NM1 - 5

# MONITORING REPORTS

YEAR(S): 1990's

Martyne Kieling - FYI

Basin Disposal

# VOLUME BY CUSTOMER

## September 1997

| CUSTOMER | BARRELS | TOTAL ($) |
|---|---|---|
| HUGOTON | 35735 | 24573.00 |
| CONOCO | 34560 | 22050.00 |
| BURLINGTON | 28600 | 18275.00 |
| PHILLIPS | 9600 | 6650.00 |
| EL PASO FIELD SERVICE | 8400 | 5865.00 |
| AMOCO | 8200 | 5495.00 |
| SG INTEREST | 6680 | 4720.00 |
| PRODUCTION OPERATORS | 4995 | 3519.00 |
| VASTAR | 3560 | 2674.00 |
| HALLWOOD | 2960 | 2080.00 |
| WILLIAMS FIELD | 2840 | 2053.00 |
| CAULKINS OIL | 2700 | 1870.00 |
| LOUIS DREYFUS | 2560 | 1760.00 |
| RED CEDAR | 2380 | 1650.00 |
| MALLON | 2240 | 1540.00 |
| ENERVEST | 2060 | 1475.00 |
| M G DRILLING | 1880 | 1293.00 |
| TAURUS | 1760 | 1210.00 |
| MARALEX | 1280 | 880.00 |
| APACHE | 1200 | 825.00 |
| MERRION | 1120 | 815.00 |
| RODDY PROD. | 1120 | 815.00 |
| KOCH EXPLORATION | 960 | 660.00 |
| AZTEC WELL SERVICE | 640 | 441.00 |
| EL PAMCO | 640 | 440.00 |
| BAYLESS | 600 | 413.00 |
| SIERRA ENG | 320 | 400.00 |
| DJ SIMMONS | 560 | 385.00 |
| FLOYD OIL | 480 | 330.00 |
| HALLADOR | 480 | 330.00 |
| MANANA | 480 | 330.00 |
| RED WILLOW | 480 | 330.00 |
| TEXACO | 320 | 310.00 |
| QUESTAR | 400 | 275.00 |
| PESCO | 320 | 265.00 |
| BLEDSOE | 320 | 220.00 |

# VOLUME BY CUSTOMER

## September 1997

| CUSTOMER | BARRELS | TOTAL ($) |
|---|---|---|
| MCELVAIN | 320 | 220.00 |
| YATES DRILLING | 320 | 220.00 |
| BIG A | 160 | 200.00 |
| BONNEVILLE FUELS | 160 | 200.00 |
| DEVON OIL | 240 | 165.00 |
| KUKUI | 240 | 165.00 |
| MURCHISON | 240 | 165.00 |
| SCHALK | 240 | 165.00 |
| BRECK OPERATING | 160 | 110.00 |
| CENTRAL RESOURCES | 160 | 110.00 |
| FALCON SEABOARD | 160 | 110.00 |
| R & G DRILLING | 160 | 110.00 |
| RC RESOURCES | 160 | 110.00 |
| SOUTH TEX TREATERS | 160 | 110.00 |
| RED TOP | 80 | 100.00 |
| ALPINE OIL | 80 | 55.00 |
| BASIN MINERALS | 80 | 55.00 |
| CAROLYN CLARK WIGGIN | 80 | 55.00 |
| CURTIS LITTLE | 80 | 55.00 |
| GREAT WESTERN | 80 | 55.00 |
| HELMUR CORP. | 80 | 55.00 |
| HOLCOMB | 80 | 55.00 |
| HORACE MCKAY | 80 | 55.00 |
| KIMBALL OIL | 80 | 55.00 |
| LITTLE OIL | 80 | 55.00 |
| ROCANVILLE | 80 | 55.00 |
| SHIPROCK | 80 | 55.00 |
| TOTAL | 177350 | 120136.0 |

Field Trip Report for FOUST

Martyne Kieling

10/23/97

Non-UIC Inspection Results:

BASIN DISPOSAL TESTED LEAK DETECTION SUMP FLUID WITH CONDUCTIVITY METER, MEASUREMENTS ARE TEMP 17 DEGREES C, SALINITY 3%, CONDUCTIVITY 500 MICRO UHOS. PND WATER 20 DEGREES C, SALINITY 12%, CONDUCTIVITY 2,000 MICRO UHOS. KEITH JOHNSON IS FOLLOWING UP ON 20 CERTIFICATE OF WASTE STATUS FOR OCTOBER. TIERRA IS STORING SOME NON-OILFIELD WASTE FROM AN EMERGENCY IN BARRELS WAITING ON ANALYSIS FOR PROPER DISPOSAL. AN EMERGENCY WAS DECLARED BY DPS. SUNCO LACKS APPROX 8 CERTIFICATES OF WASTE STATUS FOR OCTOBER. LEAK DETCTION WATER IS 20 DEGREES C, SALINITY 9%, CONDUCTIVITY IS 14,700 MICRO UHOS. POND WATER IS 11.5 DEGEES C, 12.5% SALINITY AND CONDUCTIVITY 15.500 MICR UHOS. SIMILARITY OF THESE WATERS IS RELATED TO SEVERAL LEAKS WHICH WERE REPAIRED IN 1996.

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

September 11, 1997

**CERTIFIED MAIL**
**RETURN RECEIPT NO. P-326-936-335**

Mr. Jerry Sandel
Basin Disposal, Inc.
P.O. Box 100
Aztec, New Mexico 87401

**RE: Evaporation Pond and Treating Plant Inspection (NM-01-0005)**
**Basin Disposal, Inc.**
**SE/4 NW/4 of Section 3, Township 29 North, Range 11 West, NMPM,**
**San Juan County, New Mexico**

Dear Mr. Sandel:

The New Mexico Oil Conservation Division (OCD), inspected Basin Disposal, Inc. (Basin Disposal) evaporation pond and treating plant waste management facility on June 10, 1997. The Basin Disposal evaporation pond and treating plant is located in the SE/4 NW/4 of Section 3, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico.

Overall the OCD found Basin Disposal to have a well maintained facility. The OCD inspection and current file review of Basin Disposal indicates some permit deficiencies. Attachment 1 lists the permit deficiencies found at Basin Disposal during the inspection and the new Rule 711 requirements that are not on file. Attachment 2 contains photographs taken during the inspection. Basin Disposal shall provide OCD with a detailed description of how the corrections will be made and a time table of when each of the corrections will be completed. A response is required by Basin Disposal to these deficiencies by November 11, 1997.

Pursuant to Order R-10411-B the OCD General Rule 711 has been revised. The OCD is currently in the process of re-permitting all surface waste management facilities under the new Rule 711. Basin Disposal's waste management facility is included under the new Rule 711. A copy of Order R-10411-B along with the new bond forms is included with this report. A permit application, Form C-137 (Attachment 3), shall be filed with the OCD according to the instructions in Attachment 1, Section 20.

Please be advised that the bonding requirements have changed under the new Rule 711. The bonded amount will be based upon the estimated closure costs that the State of New Mexico would incur if a third party contractor were to remediate the facility (see Rule 711.B.1.i and 711.B.3).

Basin Disposal must have a new bond in place for the approved estimated closure amount prior to receiving a new waste management facility permit.

If you have any questions please do not hesitate to contact me at (505) 827-7153.

Sincerely,

Martyne J. Kieling

Martyne J. Kieling
Environmental Geologist

Attachments
xc: Aztec OCD Office

ATTACHMENT 1
INSPECTION REPORT
JUNE 10, 1997
BASIN DISPOSAL, INC.
(SE/4 NW/4 of Section 3, Township 29 North, Range 11 West, NMPM,)
SAN JUAN COUNTY, NEW MEXICO

1. Pond Freeboard: Liner markings or some other device shall be installed to accurately measure freeboard. Pond freeboard shall be a minimum one and a half (1.5) feet below the top of the lowest point on the levee. The pond must be maintained below freeboard level at all times.

   **The evaporation pond is lacking freeboard markers that accurately measure the two (2) foot freeboard height (see pictures 3 and 4). Water level was well below freeboard at the time of inspection.**

2. Pond Levee: The top of the levee shall be level, ponding of water should not occur, and the outside grade of the levee should be maintained to minimize erosion and maintain proper levee width.

   **The levee top and sides were in excellent condition (see pictures 3 and 4).**

3. Leak Detection System: The top of the leak detection monitor well must be above the top of the levee. The monitor well should be covered. In addition, the leak detection monitor well shall be inspected no less than two times per month.

   **The top of the leak detection monitor well was above the levee . The appearance of any fluids within the monitor well should be sampled and comparison analysis made to the contents within the pond.**

4. Sludge Build-up: Any sludge build-up in the bottom of the pond in excess of twelve inches (12") will be removed and disposed of at an OCD approved disposal facility.

   **Sludge thickness at the bottom of the pond should be routinely measured.**

5. Security: The facility shall be secured when no attendant is present, to prevent any unauthorized dumping. Securing the facility may included locks on tank valves, a perimeter fence and locked gate or other similar security measures.

   **Facility has a perimeter fence and locking gate.**

6. Signs: The facility shall have a sign in a conspicuous place at the facility. The sign shall be maintained in legible condition and shall be legible from at least fifty (50) feet and contain the following information: a) name of facility, b) location by quarter-quarter section, township and range, and c) emergency phone number.

**Facility has a clearly labeled sign posted within view.**

7. Drum Storage: All drums containing materials other than fresh water must be stored on an impermeable pad with curbing. All empty drums should be stored on their sides with the bungs in and lined up on a horizontal plane. Chemicals in other containers such as sacks or buckets should also be stored on an impermeable pad and curb type containment.

**Empty containers and/or containers with fluids were located at the facility (see picture 7). All drums/buckets containing fluids should be placed on an impermeable pad with curbing.**

All drums and chemical containers should be clearly labeled to identify their contents and other emergency information necessary if they were to rupture, spill or ignite.

8. Process Area: All process and maintenance areas which show evidence that leaks and spills are reaching the ground surface must be either paved and curbed or have some type of spill collection device incorporated into the design.

**Overall yard maintenance practices at the facility were good. Spill collection sumps at truck off load area (see picture 2) are lined and pumped out regularly.**

9. Above Ground Tanks: All above ground tanks which contain fluids other than fresh water must be bermed to contain a volume of one-third more than the total volume of the largest tank or of all interconnected tanks. All new facilities or modifications to existing facilities must place the tank on an impermeable type pad within the berm so that leaks can be identified.

**The berms around the above ground tanks at the evaporation pond need to be repaired (see picture 6) and modified to hold the appropriate volume. There is no berm on the north and west sides of the tanks and above ground steel pits (see picture 5). Additional berming or repairs are needed around tanks 14 and 15 (see pictures 8 and 9) and the paraffin tank.**

10. Open Top Tanks and Pits: To protect migratory birds, all tanks exceeding 16 feet in diameter, and exposed pits and ponds shall be screened, netted, covered or otherwise rendered nonhazardous to migratory birds. In addition, OCD Rule 310 prohibits oil

from being stored or retained in earthen reservoir, or in open receptacles.

**The evaporation pond contained oil (see pictures 3 and 4). The surface of the evaporation pond must be kept oil free. Netting is not required on the evaporation pond as long as it is kept oil free. All other open top steel tanks were properly screened (see picture 5).**

11. Above Ground Saddle Tanks: Above ground saddle tanks must have impermeable pad and curb type containment unless they contain fresh water or fluids that are gases at atmospheric temperature and pressure.

    **The saddle tanks do not have the required impermeable pad and curb containment (see picture 7).**

12. Tank Labeling: All tanks, drums and containers should be clearly labeled to identify their contents and other emergency information necessary if the tank were to rupture, spill or ignite.

    **Most of the above ground tanks are appropriately labeled as to their contents or the hazards of the contents (see picture 1, 5, and 6). However, some above ground steel pits, tanks, saddle tanks and containers (see pictures 5, 7, 8, and 9) still require hazard placards.**

13. Below Grade Tanks/Sumps: All below grade tanks, sumps, and pits must be approved by the OCD prior to installation or upon modification and must incorporate secondary containment and leak-detection into the design. All pre-existing sumps and below grade tanks must demonstrate integrity on an annual basis. Integrity tests include pressure testing and/or visual inspection of cleaned out tanks or sumps, or other OCD approved methods.

    **The below grade sumps located at the truck off-load area (see picture 2) must have annual integrity testing. Testing might include cleaning and visually inspecting the bottom of the sumps. The below grade mixing/solidification should be inspected annually (see picture 9).**

14. Underground Process/Wastewater Lines: All underground process/wastewater pipelines must be tested to demonstrate their mechanical integrity at present and then every 5 years thereafter. Companies may propose various methods for testing such as pressure testing or other OCD approved methods.

    **Any underground process/wastewater lines must have a mechanical integrity testing proposal.**

15. Housekeeping: All systems designed for spill collection/prevention should be inspected frequently to ensure proper operation and to prevent overtopping or system failure.

**The facility tanks were free of overtopping stains (see picture 5, 6, 8 and 9). Overall yard maintenance and spill prevention/cleanup was good.**

16. Trash and Potentially Hazardous Materials: All trash and potentially hazardous materials should be properly disposed of.

**There was very little trash at the facility. However, the unmarked buckets and drums below the fuel saddle tanks pose a potential hazard (see picture 7).**

17. Spill Reporting: All spills/releases shall be reported pursuant to OCD Rule 116 and WQCC 1203 to the appropriate OCD District Office.

**There were no spills evident at this facility.**

18. Lined Drying Pit: Lined drying pits must be frequently inspected for rips and tears in the liner and that the liner is secured over the berm. In addition, the berm must be inspected for adequate height and damaged berms repaired.

**The lined drying pit that contained bottoms needs repairs, berms need to be built up and liner extended over the top of the berm (see picture 10). The integrity of the liner should be checked each time the pit is emptied.**

19. Naturally Occurring Radioactive Material (NORM): All generators submitting waste to a New Mexico Oil Conservation Division Permitted Commercial or Centralized 711 Waste Management Facility must include a Naturally Occurring Radioactive Material status declaration. The generator must declare that the waste was tested for Naturally Occurring Radioactive Material (NORM) and does not contain NORM at regulated levels pursuant to 20 NMAC 3.1 Subpart 1403.C and D.

**Under the new 711 Waste Management Facility Permit all waste must be accompanied with a signed NORM declaration from the waste generator.**

20. Application Requirements for Permit Under the New Rule 711: An application, Form C-137, for a permit renewal shall be filed in DUPLICATE with the Santa Fe Office of the Division and ONE COPY with the appropriate OCD district office. The application shall comply with Division guidelines and shall include:

    (a) The names and addresses of the applicant and all principal officers of the business if different from the applicant;

**Please submit with C-137 application.**

(b) A plat and topographic map showing the location of the facility in relation to governmental surveys (1/4 1/4 section , township, and range), highways or roads giving access to the facility site, watercourses, water sources, and dwellings within one (1) mile of the site;

**This is already on file with the OCD.**

(c) The names and addresses of the surface owners of the real property on which the management facility is sited and surface owners of the real property of record within one mile of the site;

**This is already on file with the OCD.**

(d) A description of the facility with a diagram indicating location of fences and cattle guards, and detailed construction/installation diagrams of any pits, liner, dikes, piping, sprayers, and tanks on the facility;

**Please submit an updated map of the processing and evaporation pond facility including upright tanks, open top separation tanks, berms, piping, solidification pit, bottom drying pit and any buildings.**

(e) A plan for management of approved wastes;

**Part of this is already on file with the OCD, however, several changes have been made to the facility over the years and an updated description of how Basin Disposal handles its waste streams is required.**

(f) A contingency plan for reporting a cleanup of spills or releases;

**Please submit an updated contingency plan that incorporates both the evaporation pond system and the processing treating plant system.**

(g) A routine inspection and maintenance plan to ensure permit compliance;

**Please submit an updated inspection and maintenance plan that incorporates the evaporation pond system, processing treating plant, solidification pit and bottoms drying pit.**

(h) A Hydrogen Sulfide ($H_2S$) Prevention and Contingency Plan to protect public health;

**Please submit with C-137 application.**

(i) A closure Plan including a cost estimate sufficient to close the facility to protect public health and the environment; said estimate to be based upon the use of equipment normally available to a third party contractor;

**Please submit with C-137 application.**

(j) Geological/hydrological evidence, including depth to and quality of groundwater beneath the site, demonstrating that disposal of oil field wastes will not adversely impact fresh water;

**This is already on file with the OCD.**

(l) Certification by an authorized representative of the applicant that information submitted in the application is true, accurate and complete to the best of the applicant's knowledge.

**Please submit with C-137 application.**

# BASIN DISPOSAL 711 FACILITY INSPECTION (PHOTOS BY OCD)

PHOTO NO. 1 DATE: 06/10/97

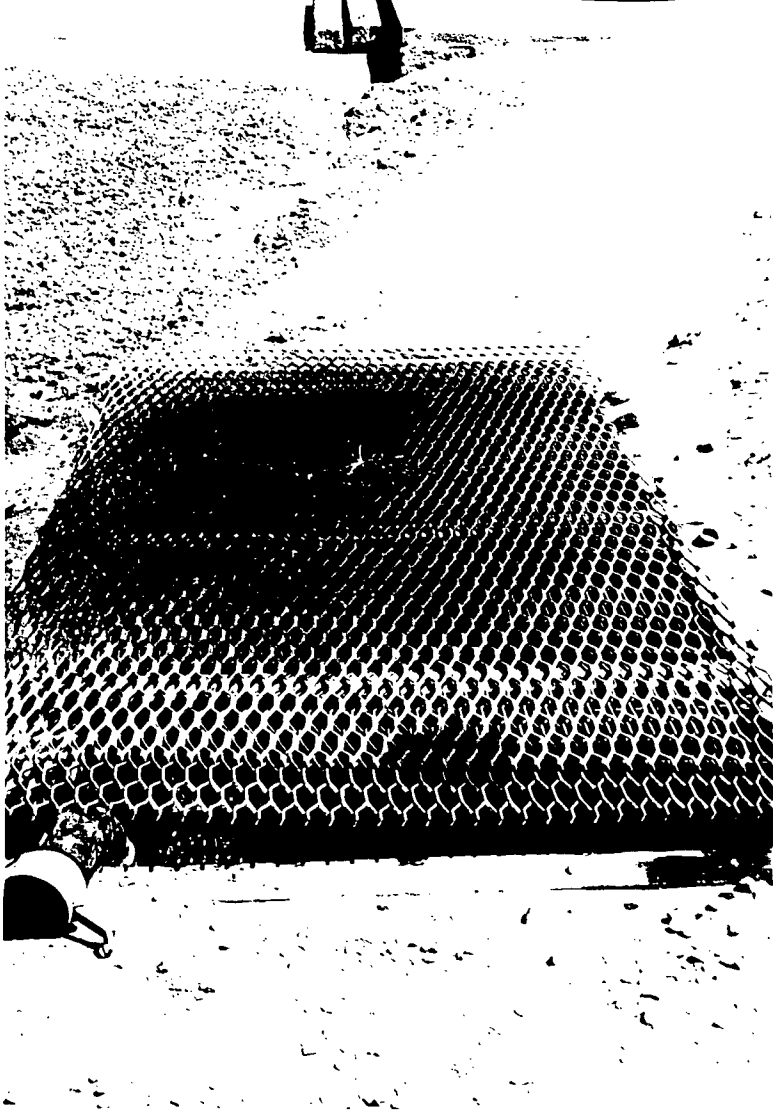


PHOTO NO. 2 DATE: 06/10/97

# BASIN DISPOSAL 711 FACILITY INSPECTION (PHOTOS BY OCD)

**PHOTO NO. 3 DATE: 06/10/97**

**PHOTO NO. 4 DATE: 06/10/97**

# BASIN DISPOSAL 711 FACILITY INSPECTION (PHOTOS BY OCD)

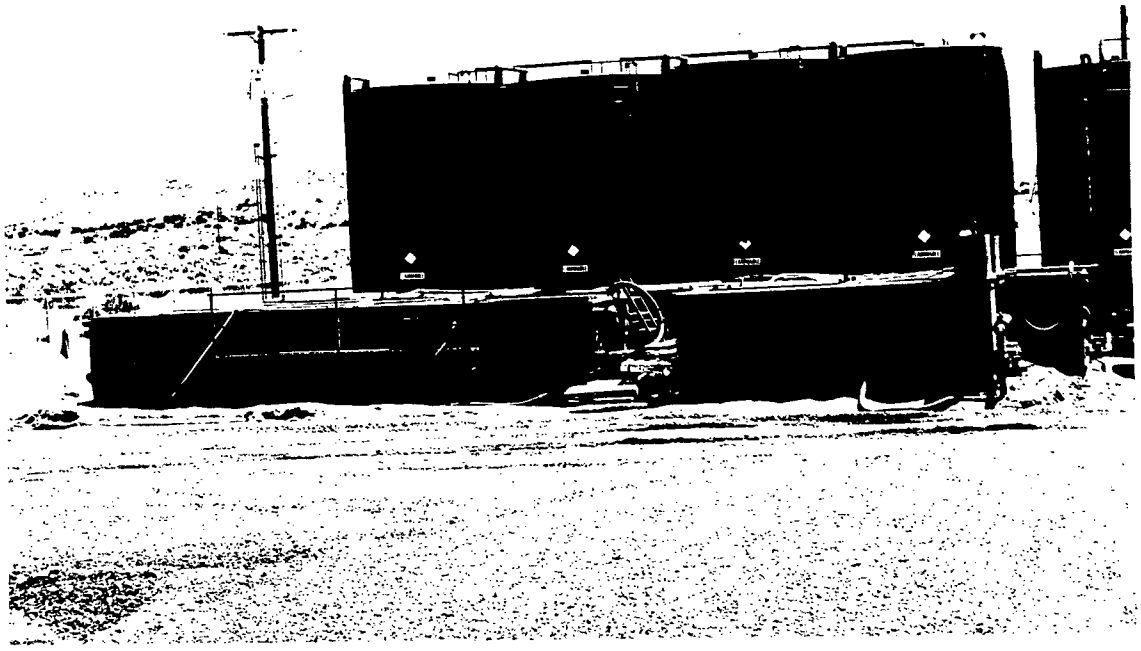


**PHOTO NO. 5 DATE: 06/10/97**

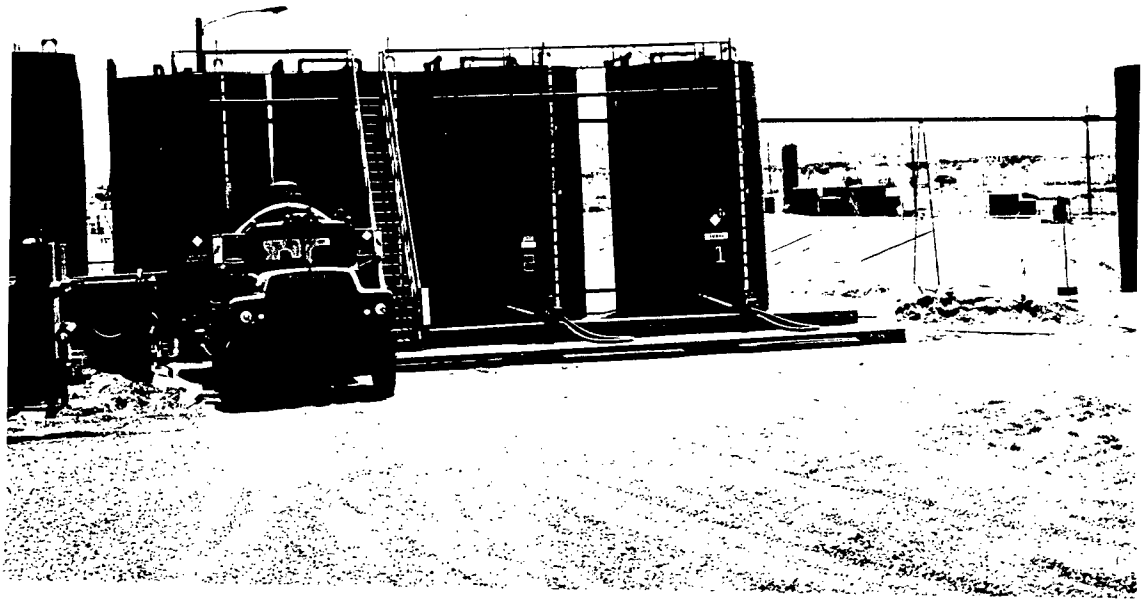


**PHOTO NO. 6 DATE:06/10/97**

# BASIN DISPOSAL 711 FACILITY INSPECTION (PHOTOS BY OCD)

**PHOTO NO. 7 DATE:06/10/97**

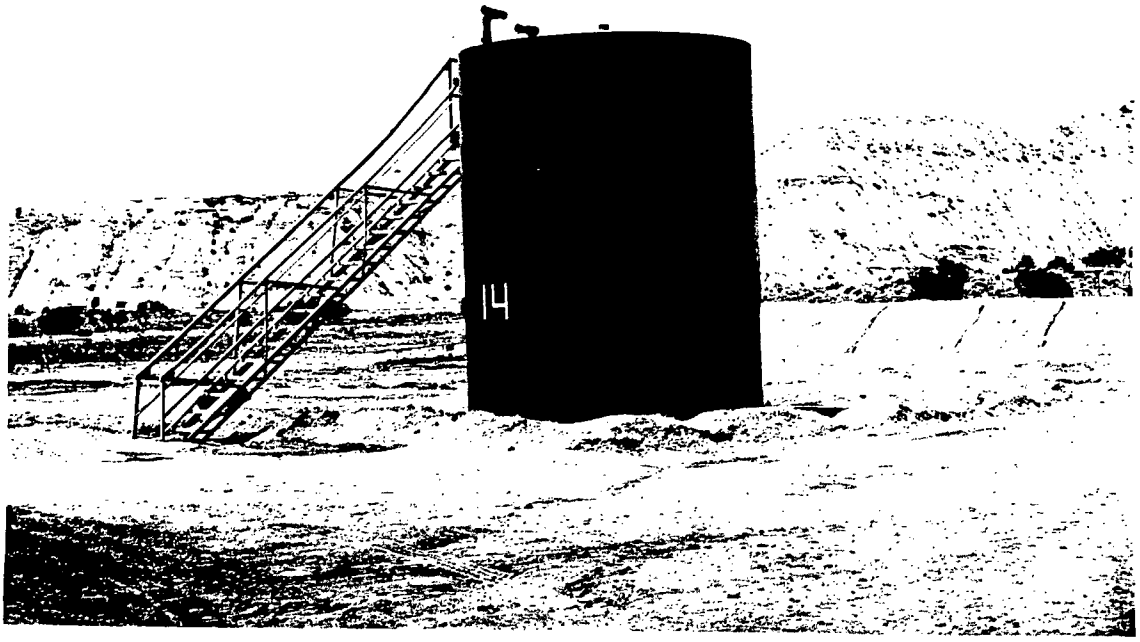



**PHOTO NO. 8 DATE:06/10/97**

# BASIN DISPOSAL 711 FACILITY INSPECTION (PHOTOS BY OCD)

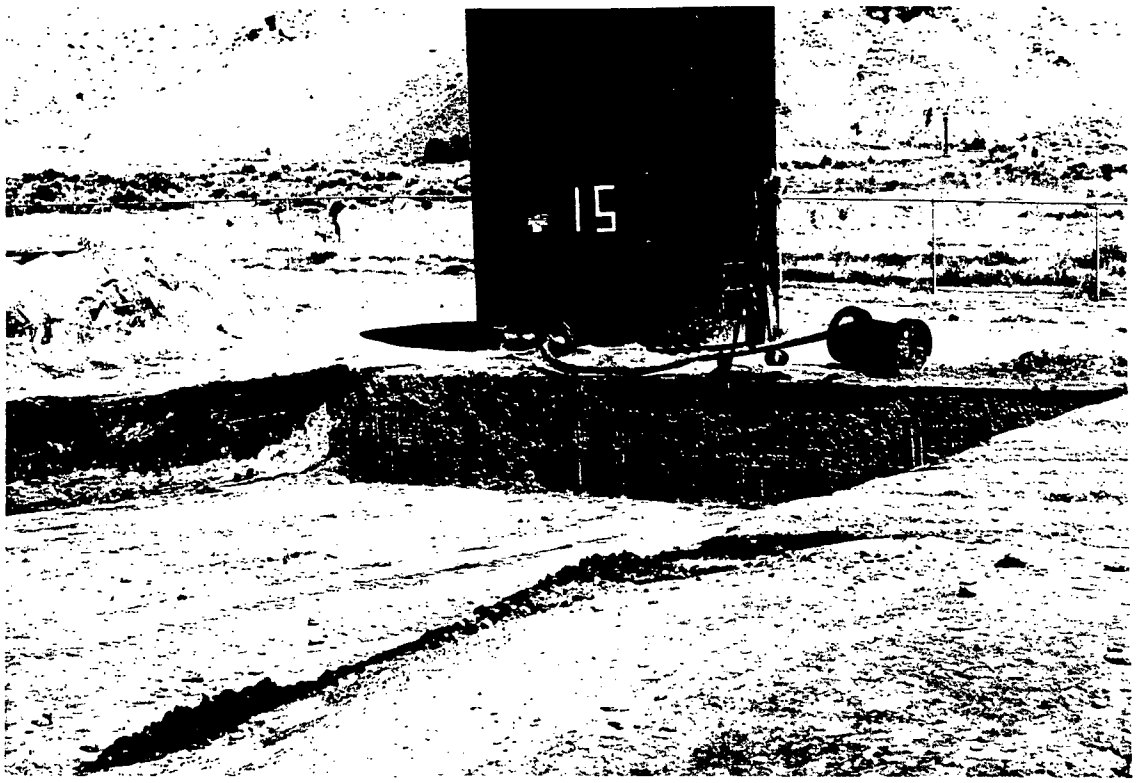



**PHOTO NO. 9 DATE:06/10/97**

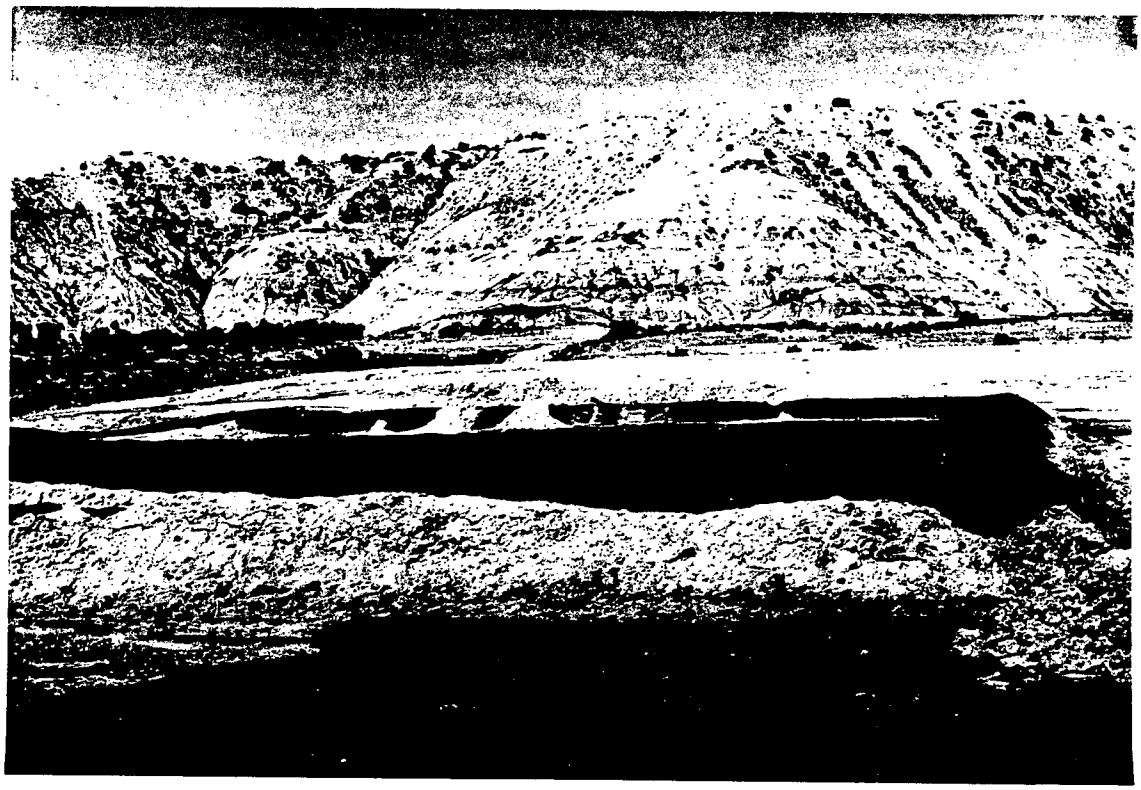


**PHOTO NO. 10 DATE:06/10/97**

Roger Anderson

# Field Trip Report for FOUST

10/11/96

Non-UIC Inspection Results:

TIERRA DROP OFF PAPERWORK, WALK THROUGH REVEALS NEED TO PICK UP PLASTIC AND WORK ON THICKNESS OF LIFTS, SPREADING CONTINUES TO LAG USUALLY DUE TO WET STABILIZED SLUDGES. DROPPED OFF PAPERWORK AT ENVIROTECH. BASIN DISPOSAL HAS ANOTHER 200 CY STABILIZED SLUDGES TO MOVE MEANING THEY HAD 400 CY ONSITE. THE NEW STABILIZED MATERIAL IS VERY WET. RECEIPT BOOK FOR 10/8/96 SHOWS A LOAD WENT TO THE CONCRETE PIT AS APPROVED BY TOM FISH. THE LEAK DETECTION HAS BEEN AS HIGH AS 3', I AM CONCERNED ABOUT THE POSSIBLITY OF A LEAK. PUMPED OUT 10/10/96, ONLY SHOWS 3" TODAY, NEED TO CHECK ON THIS FURTHER.

Photocopy For each File
MJK 5/5/97

## Roger Anderson

**From:** Denny Foust
**Sent:** Thursday, October 10, 1996 10:26 AM
**To:** Roger Anderson
**Cc:** Frank Chavez
**Subject:** VIOLATIONS AT BASIN DISPOSAL'S CONCRETE PAD

OCTOBER 9, 1996

I RECEIVED AN ANONYMOUS CALL FROM THE PUBLIC AT 21:00 ON 10/08/96 STATING THAT BASIN DISPOSAL WAS RECEIVING LOADS INTO THEIR FACILITY DIRECTLY TO THE CONCRETE STABILIZATION PAD WHICH IS TO BE USED FOR INTERNALLY GENERATED SLUDGES. THIS MATERIAL WAS FROM A CONOCO LOCATION AND HAULED BY SUNCO TRUCKS.

CONOCO CONFIRMED THAT MATERIAL HAD BEEN HAULED FROM THEIR STATE COM AI-33E, D-32-27N-09W, TO BASIN DISPOSAL ON THE EVENING OF 10/08/96. SUNCO TRUCK DRIVERS LYNN THOMAS AND JIM SELLERS BOTH CONFIRMED TO THEIR SUPERVISORS THAT THEY WERE INSTRUCTED TO DUMP DIRECTLY TO THE CONCRETE PAD. TRUCK 1531 DUMPED AT 17:00, AND TRUCK 1545 DUMPED AT 20:00. THE MATERIAL WAS CIRCULATED OUT OF CASING PRIOR TO A WORKOVER. THE MATERIAL WAS DESCRIBED AS DRILLING MUD BY THE ORIGINAL REPORTING PARTY.

MY SUBSEQUENT VISIT TO BASIN DISPOSAL AT 14:30 ON 10/09/96 REVEALED THE CONCRETE PAD TO BE FULL OF SLUDGE SOME OF WHICH COULD VARY READILY HAVE BEEN GENERATED ON SITE, COLIN HART STATED THEY WERE OPERATING AS PER MY INSTRUCTIONS BY LETTER 9/23/96. i DID NOT CHALLENGE THIS STATEMENT TO PROTECT MY SOURCE. ACCORDING TO MY SOURCE ONLY 3RD LEVEL MANAGEMENT OF THE FACILITY WAS INVOLVED.

NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178 Fax (505)334-6170

GARY E. JOHNSON
GOVERNOR

JENNIFER A. SALISBURY
CABINET SECRETARY



September 23, 1996

Certified Receipt #P-471-215-169

Mr Colin Hart
Manager
Basin Disposal Inc
PO Box 100
Aztec NM 87410

RE: Use of the stabilization pad at the Basin Disposal Evaporation Facility

Dear Mr. Hart:

During the last several inspections of Basin Disposal's Evaporation Facility, I have pointed out to Don Lee, Tom Fish and yourself that the concrete stabilization pad is not to contain fluids. It is to be used to stabilize sludge only. Each subsequent inspection shows the pad to be standing full of fluids and apparently being used for settling purposes. On my brief inspection of September 18, 1996, the stabilization pad was completely full of fluids. The New Mexico Oil Conservation Division has permitted the concrete pad to be used to stabilize sludge for removal to a land farming site. The pad is not to be used as a settling pond.

Failure to modify your use of the stabilization pad to comply with the Basin Disposal permit will result in further actions by the NMOCD. Please feel free to contact this office if you have questions.

Yours truly,

Denny G. Foust
Environmental Geologist

DF/sh

XC: Santa Fe
DGF file
Environmental file

MJK 5/6/97

New Mexico Oil Conservation Division
Approved Disposal Site

Located 3 Miles North of Bloomfield, NM
on West Side of NM Highway 544

# Basin Disposal, Inc.

P.O. Box 100
Aztec, NM 87410

Phone: (505) 325-6336
Fax: (505) 325-6567

## FAX MESSAGE COVER SHEET

DATE: 6-27-96

TO: NMOCD

ATTENTION: ROGER ANDERSON

**Transmission consists of cover sheet plus 2 pages.**

MESSAGES:

Please review the permit modification proposal and respond by phone or fax at the above numbers. Thanks for your consideration. We would like to start Monday, July 1.

Collin Hart

If there is any problem with this transmission, please call (505) 325-6336.

SIGNED: Collin D Hart

Recieved by CE
7-2-96

# BASIN DISPOSAL, INC.

"SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD"
P. O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE: (505) 334-3013

June 27, 1996

ALREADY DONE. 9-11-96
HAUL TO TERRA ENV.
AS PER ROGER A.

Mr. Roger Anderson
New Mexico Oil Conservation Division
Environmental Bureau
2040 S. Pacheco St.
Santa Fe, NM 87505-5472

RE: Removal of Holding Pond Sediment

Dear Mr. Anderson:

Basin Disposal requests approval to modify its permit to allow for sediment removal from the holding pond which will be dried on site and then transported to an approved land farm facility. The removal from the pond will span the first week of July. Once the sediment has dried sufficiently, it will be moved off of Basin's facility for land farming.

Basin Disposal proposes to remove the sediment with a vacuum truck. The truck will move the sediment on site to a 10,000 square foot area delimited by 2 1/2 foot berms and lined with a 6 millimeter liner to prevent seepage. The entire process should be complete within 3 months and will not be an ongoing part of Basin's operation.

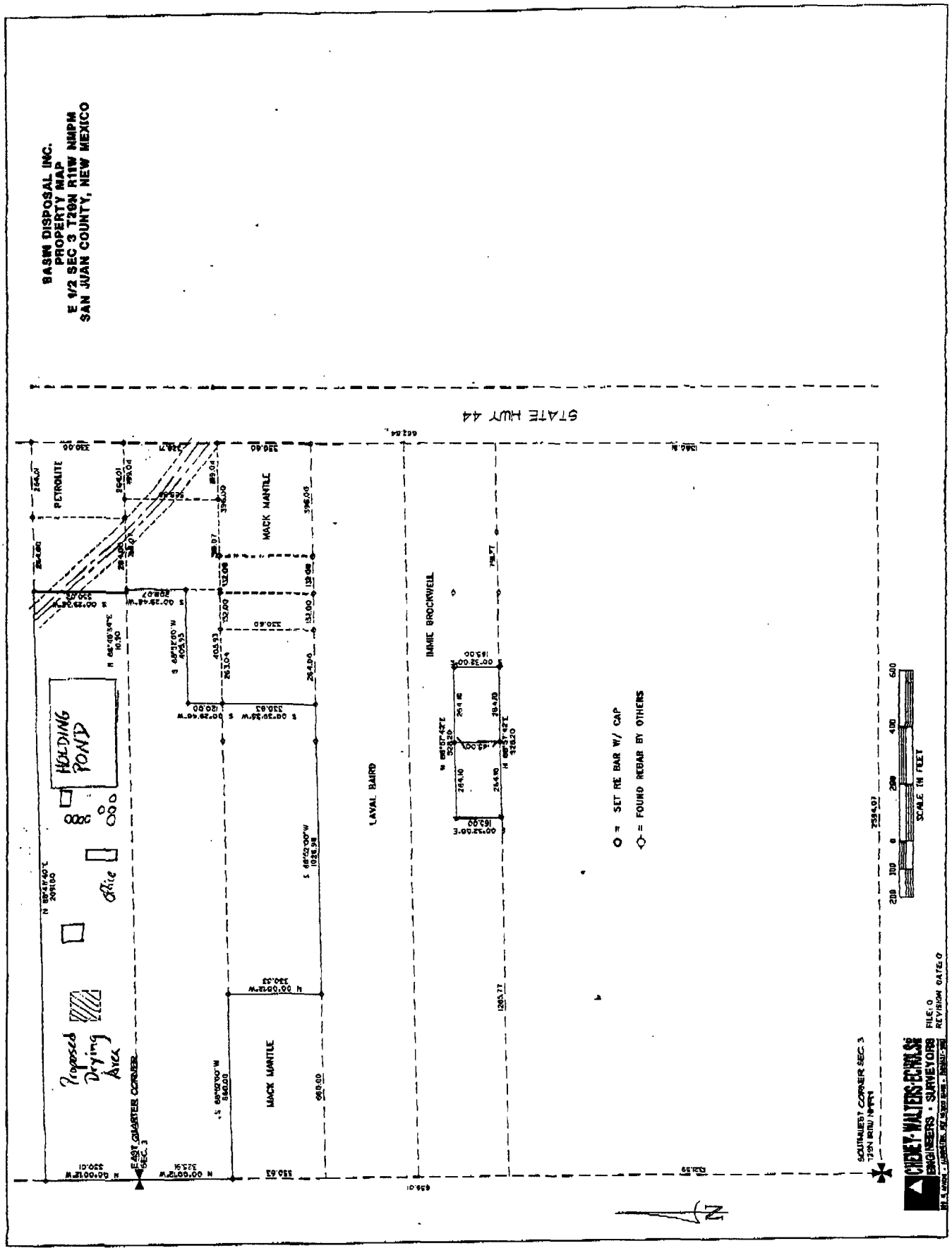
If you have any questions, please call me at 325-6336. Written comments can be faxed at 325-6567.

Sincerely,

Collin D Hart

Collin D. Hart

cc: Mr. Jerry Sandel
Mr. David Turner
Mr. Denny Foust, NMOCD


BASIN DISPOSAL INC.
PROPERTY MAP
E 1/2 SEC 3 T29N R11W NMPM
SAN JUAN COUNTY, NEW MEXICO
STATE HWY 44
PETROLITE
MACK MANTLE
HOLDING POND
Office
Proposed Drying Area
LAVAL BAIRD
JAMIE BROCKWELL
O = SET RE BAR W/ CAP
◇ = FOUND REBAR BY OTHERS
SCALE IN FEET
EAST QUARTER CORNER SEC. 3
SOUTHWEST CORNER SEC. 3
CHENEY-WALTERS-ECHOLS
ENGINEERS · SURVEYORS
FILE:
REVISION DATE:

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
Farmington, New Mexico 87401
(505) 327-4892

April 19, 1994

Mr. Roger Anderson
New Mexico Oil Conservation Division
Environmental Bureau
P.O. Box 2088
Santa Fe, NM 87504-2088

Ref: Drilling Mud Separation Application

Dear Mr. Anderson,

Basin Disposal requests approval to modify their permit to make improvements in the way drilling solids and incidental oil are separated from produced water at the facility.

Basin Disposal proposes to install several steel mud pits at the facility to separate the mud and incidental oil from incoming produced water. Please refer to the attached drawings.

Loads containing drilling mud will be passed through a series of steel settling tanks. Any oil will be skimmed from the first two pits. Oil that is recovered will be reclaimed to the greatest extent possible and sold.

The produced water and drilling mud will flow through a series of weirs and screens in the remaining tanks where the solids will be allowed to settle out. The clean produced water will flow to the main disposal pit. The drilling solids will periodically be removed from the settling tanks, mixed in a concrete sump with native soils and biologically active growths and land farmed on site. The biologically active growths can absorb organic matter and convert it to simple end products like $H_2O$, $CO_2$, $NO_3$, and $SO_4$. The solids will be tested periodically for organic contaminates (BTEX) and allowed to remediate until the soil meets all environmental specifications.

Basin Disposal is in the process of closing the last of their lined settling pits and currently has no alternative for loads that contain drilling mud. Your prompt consideration of this application would be greatly appreciated.

If you have any questions concerning this application, please call me at 327-4892.

Sincerely,

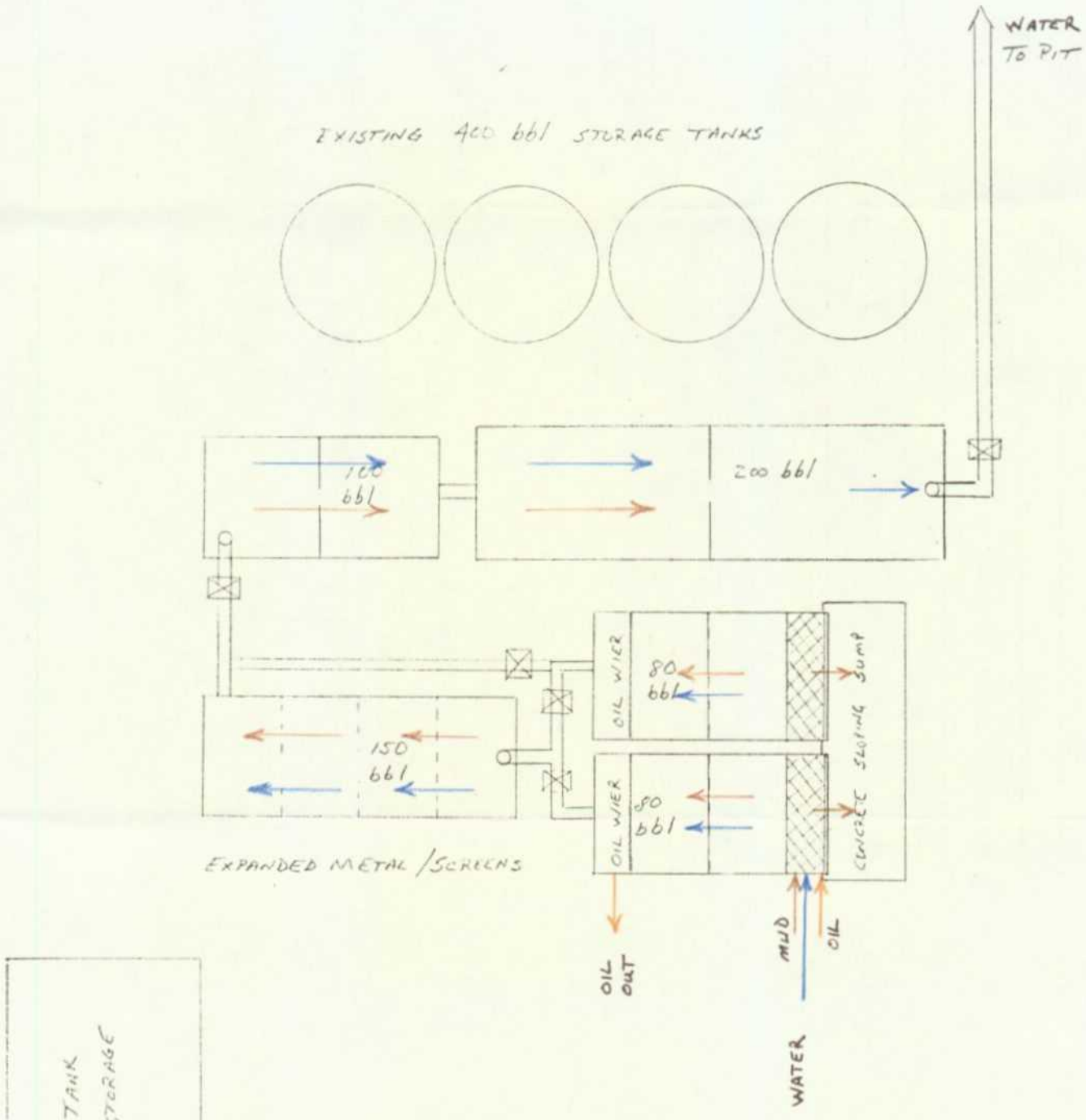
Paul C. Thompson

Paul C. Thompson, P.E.

cc: Mr. Jerry Sandel
Mr. David Turner
Mr. Denny Foust, NMOCD, Aztec, NM

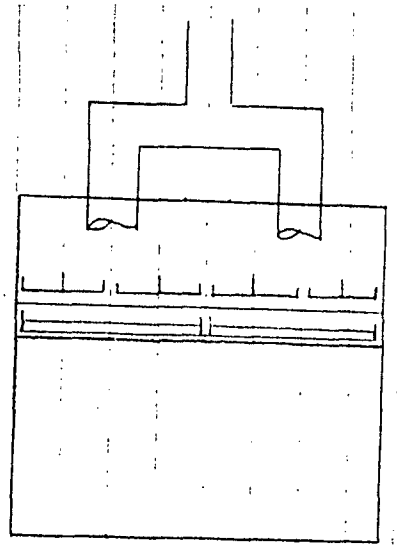
BASIN DISPOSAL

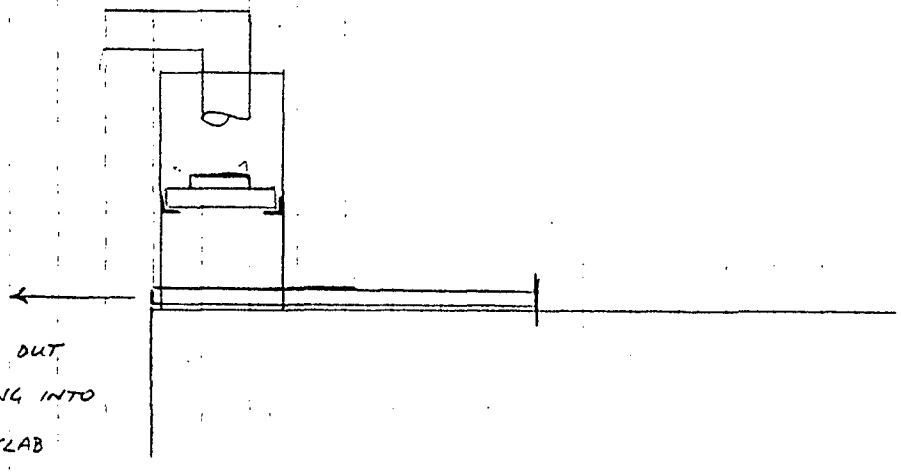
DRILLING MUD SETTLING FACILITY



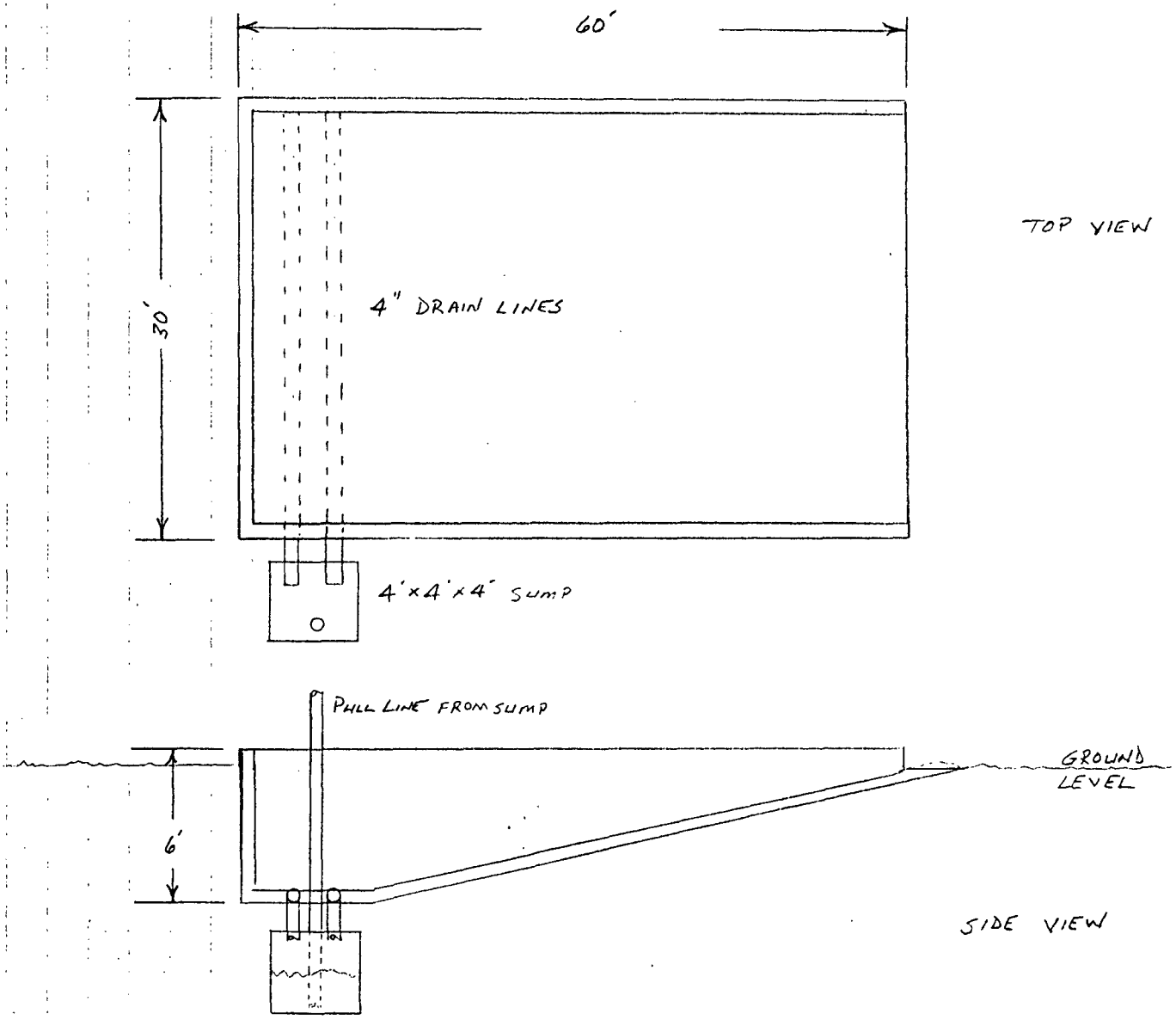
# BASIN DISPOSAL

## DRILLING MUD INLET FILTERS



# BASIN DISPOSAL
# MUD HANDLING FACILITY




NOTE: SIDES AND BOTTOM CONSTRUCTED OF 9" THICK CONCRETE.

DISCHARGE PLAN INSPECTION REPORT FOR
REFINERIES, GAS PLANTS AND COMPRESSOR STATIONS

rev. 12/93

**OPERATOR:** Basin Disposal

**FACILITY NAME:** Basin Disposal

**GW-#:**

**TYPE:** OCD commercial landfarm

**LOCATION:**

**COUNTY:** San Juan

**INSPECTION DATE:** March 22, 1994

**INSPECTOR(S):** R. Anderson, D. Foust, B. Myers

PITS

Back pit looks ready to close; needs (2) 5-spot composite samples for closure approval. Middle closed pit still has some significant oily soils, should be disced all summer. Front pit is still being used - as we were on-site, a truck was unloading into pit.

CONTAINMENT

Berms: Berms around tanks look to be in good shape. Steel pits are not within bermed area, but are not currently in use.

WASTE STREAM

Liquid: Approx. 6 feet of water in main pit (very front), but aerators not in place. Court order requires aerators with water over 1 foot in depth.

Solid: Red Top Tank Service cleaning out tanks during inspection. Tank bottoms are being put into primary separation pit which is sold to Bloomfield Refining or Thriftway.

Miscellaneous: $H_2S$ monitor records read '0', kept at main office. Monitor well consistently has 1½ - 2 feet of water. Split samples in 1993 showed well and pond samples didn't match.

signature Robert Myers

date 4/7/94

TIERRA
ENVIRONMENTAL CORPORATION



CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

November 17, 1993

Mr. Roger C. Anderson, Environmental Bureau Chief
State of New Mexico Energy, Minerals &
Natural Resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

RE: CLOSURE OF MUD DISPOSAL PITS - BASIN DISPOSAL INC. SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Anderson:

As per your letter of April 13, 1993 all pits at the Basin Disposal Facility have been closed with the exception of the northeast pit, that is Pit #18. We have utilized the area covering Pits #1 thru 14 as a landfarm facility to treat the materials removed from Pits #15, #16, and #17. At the present time there is no space available that would be suitable for removing material from Pit #18. Basin Disposal is placing a steel mud pit at the facility for solids handling and has discontinued use of Pit #18. We are herewith requesting permission to leave Pit #18 in place as is until material from Pits #15, #16, and #17 is remediated and space is made available for the remediation of the material in Pit #18. Depending on quantity, solids removed from the steel tank will be landfarmed on-site or will be removed to an approved landfarm facility. We anticipate that final closure will be in the third quarter of 1994.

Sincerely yours,

TIERRA ENVIRONMENTAL CORPORATION

Richard P. Cheney, P.E., P.S.
President

RPC:mlp

cc: Jerry Sandel
Denny Foust
David Turner

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

December 6, 1993

CERTIFIED MAIL
RETURN RECEIPT NO. P-111-334-075

Mr. Jerry Sandel, President
Basin Disposal, Inc.
P.O. Box 100
Aztec, New Mexico 87401

RE: **CLOSURE OF MUD DISPOSAL PIT # 18**
**BASIN DISPOSAL, INC.**
**SAN JUAN COUNTY, NEW MEXICO**

Dear Mr. Sandel:

The New Mexico Oil Conservation Division (OCD) has received the November 17, 1993, request to leave mud pit #18 in place until Pits #15, #16, and #17 are remediated and space is available to remediate the material from Pit #18. The request was submitted by Tierra Environmental Corporation on behalf of Basin Disposal Inc. for the disposal facility located in Section 3, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico. The request is also to dispose of the solids which accumulate in the recently installed steel receiving tank by either landfarming them on site or moving them to an approved landfarm facility.

The OCD hereby approves the request to leave mud pit #18 in place until the materials from Pits #15, #16, and #17 are remediated. Please note that all other OCD conditions for mud pit closure remain in effect.

With respect to the solids which accumulate in the steel tank, the Basin Disposal may dispose of these wastes at an approved landfarm facility with the proper testing and OCD authorization which is dependent upon the source of the wastes. To landfarm the solids on-site, it would first be necessary for Basin Disposal to modify their OCD 711 permit to incorporate landfarming into the conditions of approval.

Please be advised approval of these operations does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment actionable under other laws and/or regulations. In addition, the OCD approval does not relieve you of liability for compliance with any other laws and/or regulations.

If you have any questions, please do not hesitate to contact me at (505) 827-5884.

Sincerely,

Kathy M. Brown

Kathy M. Brown
Geologist

xc: Denny Foust, OCD Aztec Office

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

July 15, 1993

CERTIFIED MAIL
RETURN RECEIPT NO. P-667-242-000

Mr. Jerry Sandel, President
Basin Disposal, Inc.
P.O. Box 100
Aztec, New Mexico 87401

RE: **POND AERATION SYSTEM**
**BASIN DISPOSAL, INC.**
**SAN JUAN COUNTY, NEW MEXICO**

Dear Mr. Sandel:

The New Mexico Oil Conservation Division (OCD) has received the June 24, 1993 request to operate the evaporation pond at the Basin Disposal, Inc. without the aerators until the end of September, submitted by Tierra Environmental Company, Inc., on behalf of Basin Disposal, Inc.

The OCD hereby approves the operation of the evaporation pond without the aerators with the following conditions:

1. The pond will be maintained at a depth of one (1) foot or less.

2. If an H2S measurement of 0.1 ppm or greater is obtained the OCD Aztec Office will be notified immediately and the need to reinstall the aerators will be determined.

Please be advised approval of this operation does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment actionable under other laws and/or regulations. In addition, the OCD approval does not relieve you of liability for compliance with any other laws and/or regulations.

If you have any questions, please do not hesitate to contact me at (505) 827-5812.

Sincerely,

Roger C. Anderson
Environmental Bureau Chief

RCA/kmb

xc: Denny Foust, OCD Aztec Office

TIERRA
ENVIRONMENTAL CORPORATION



CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

June 24, 1993

Mr. Roger C. Anderson
Environmental Bureau Chief
State of New Mexico Energy, Minerals
& Natural Resources Department
Oil Conservation Division
P.O. Box 2088 State Land Office Bldg.
Santa Fe, NM 87504-2088

RE: BASIN DISPOSAL PRODUCED WATER HOLDING POND AND INJECTION FACILITY - SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Anderson:

Basin Disposal has removed the eight (8) aerators and mixers from the holding pond utilized prior to the injection of produced water at the Basin Disposal Injection Well. These aerators were removed for periodic repair and maintenance. In order to facilitate odor control during this period, after the aerators were removed the operating level at the pond was lowered to less than one foot depth. We have been able to control the odors at this depth and we have greatly reduced the amount of chemical required for odor control. Basin Disposal is hereby requesting permission to operate the facility without the aerators from this date through the end of September. The pond will be maintained at an average depth of approximately one foot and an adequate supply of chemical will be on-hand to maintain odor control. If the demand for produced water disposal becomes such that the injection well cannot maintain the pond at this level, then the aerators will be reinstalled for aeration and mixing purposes. If you have additional questions please feel free to contact me at your earliest convenience.

Sincerely yours,

TIERRA ENVIRONMENTAL CO., INC.

Richard P. Cheney, P.S., P.E.
President

RPC:mlp

cc: Denny Foust, OCD

STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DIVISION

OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

93 APR 30 AM 9 29

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(500) 334-6178

Certified Mail Receipt #P 987 892 061

April 29, 1993

Basin Disposal Inc.
Attn: Jerry Sandel, President
PO Box 100
Aztec, NM 87410

RE: Commercial Water Disposal Facilities Annual Laboratory Analysis of Leak Detection System Fluids and Comparison to Pond Fluids

Dear Mr. Sandel:

You are hereby directed to initiate an annual laboratory analysis of leak detection system fluids. The annual testing shall consist of sampling any fluids contained in the leak detection system of any commercial disposal pond to analyze for volatile aromatic hydrocarbons utilizing EPA method 602 and analyze for major cations/anions. A sample of pond water will also be analyzed for comparison. The Oil Conservation Division will split samples with the operators on this initial testing. Operators will furnish a satisfactory method for obtaining an uncontaminated water sample. Sampling should be completed by May 17, 1993.

Please contact Denny Foust at 505-334-6178 to schedule sampling and for any further information.

Yours truly,

Denny G. Foust

Denny G. Foust
Environmental Geologist

XC: OCD Environmental Bureau
DGF File
Environmental File

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

April 27, 1994

CERTIFIED MAIL
RETURN RECEIPT NO. P-111-334-315

Mr. Jerry Sandel, President
Basin Disposal, Inc.
P.O. Box 100
Aztec, New Mexico 87401

RE: **PERMIT MODIFICATION**
**BASIN DISPOSAL, INC.**
**SAN JUAN COUNTY, NEW MEXICO**

Dear Mr. Sandel:

The Oil Conservation Division (OCD) has received your request, dated April 19, 1994, for the modification of the above referenced Rule 711 permit to install a mud/oil/water separation system. The system will consist of a series of steel separating tanks. After separation, the water will be placed in the lined pond, the oil will be reclaimed, and the stabilized mud will be land farmed.

The proposed modification is hereby approved with the following conditions:

1. The mud settling tanks will be screened or netted for the protection of migratory birds.

2. The separation and recovery of oil will be by gravity only. Treatment through the addition of chemicals or the use of mechanical means will classify the facility as an OCD Rule 312 Treating Plant and appropriate permitting will be required.

3. All recovered oil will be reported to the OCD Aztec District office.

4. On September 3, 1994, OCD inspectors observed the unloading of produced water into mud pit 18. Basin Disposal's permit prohibits the addition of any wastes into the mud settling pits. All disposal into the mud pit will cease and a proposal for the closure of pit 18 will be submitted to the OCD for approval by May 6, 1994.

5. A modification of your permit for the addition of a continuous landfarming operation will be required prior to the spreading of any drilling solids.

Please be advised that approval of this modification does not relieve Basin Disposal Inc. of liability should their operation result in actual pollution of surface or ground waters or the environment actionable under other laws and/or regulations.

If you have any questions, please do not hesitate to contact Roger C. Anderson at (505) 827-5812.

Sincerely,

William J. LeMay
Director

WJL/rca

xc: Denny Foust, OCD Aztec Office

DEC 28 1990

ELEVENTH JUDICIAL DISTRICT COURT
COUNTY OF SAN JUAN
STATE OF NEW MEXICO

THE STATE OF NEW MEXICO ex rel.
TIMOTHY PAYNE, et al.

Plaintiffs

vs. No. CV-87-565-1107

BASIN DISPOSAL, INC., et al.,

Defendants.

COPY

STIPULATED ORDER

THIS MATTER is before the Court by agreement of the parties. The Court has bee informed by the parties that the case has been resolved by settlement and as part of that agreement, the parties have stipulated to an order dissolving this Court's injunction directed to defendants and entered as part of the Court's final Judgment on June 6, 1989. The Court understands that the parties have stipulated to the dissolution of the injunction and plaintiffs have agreed to withdraw their Motion to Enforce Injunction and for Contempt which was filed on August 17, 1990.

It is therefore ORDERED that the injunction entered against the defendants by this Court's final Judgment dated June 6, 1989, shall be, and hereby is, dissolved.

THE HONORABLE SAMUEL Z. MONTOYA
DISTRICT JUDGE PRO TEM

Submitted and approved:

**CARPENTER and GOLDBERG, P.A.**

By _____
JOSEPH GOLDBERG
DAVID J. STOUT
1600 University Blvd., NE
Albuquerque, NM 87102
Telephone (505) 243-1336

ATTORNEYS FOR PLAINTIFFS

Approved:

**WELLS & MANDE, P.A.**

By _____
DEBORAH H. MANDE
P. O. Box 1787
Albuquerque, NM 87103
Telephone (505) 243-3727

ATTORNEYS FOR DEFENDANTS TURNER

TANSEY, ROSEBROUGH, GERDING & STROTHER, P.C.

By Approved via telephone 12/19/90
RICHARD L. GERDING
MICHAEL T. O'LOUGHLIN
P. O. Box 1020
Farmington, NM 87499
Telephone (505) 325-1801

ATTORNEYS FOR DEFENDANT SANDEL

**CURTIS & DEAN**
ATTORNEYS AT LAW
506 WEST ARRINGTON • P. O. DRAWER 1259
FARMINGTON, NEW MEXICO 87499

SCOTT M. CURTIS
JOHN A. DEAN, JR.

OFF.: (505) 327-6031
FAX: (505) 327-6034

June 7, 1994

Denny Foutz
Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Roger Anderson
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87504-2088

Re: Basin Disposal

Gentlemen:

This writer represents Basin Disposal. Some questions have recently come up concerning the Final Judgment entered on June 6, 1989 in the case entitled State of New Mexico; Timothy Payne, et al vs. Basin Disposal, Inc., et al. This Judgment sets out guidelines for the operation of Basin's disposal pit.

I enclose a copy of a letter from Michael O'Loughlin to this writer and dated May 27, 1994. I also enclose a copy of the Stipulated Order referred to by Mr. O'Loughlin.

We believe that the guidelines set out in the Final Judgment are no longer of any effect. As a result of the settlement of the case, those provisions were dissolved.

Should you have any questions, please let me know.

Sincerely,

JOHN A. DEAN, JR.

JAD:vj

Enclosures

xc: Basin Disposal, Inc.

LAW OFFICES

**TANSEY, ROSEBROUGH, GERDING & STROTHER, P.C.**

621 WEST ARRINGTON
FARMINGTON, NEW MEXICO 87401
TELEPHONE: (505) 325-1801

TELECOPIER:
(505) 325-4675

OF COUNSEL
Charles M. Tansey

Douglas A. Echols
Richard L. Gerding
Michael T. O'Loughlin
James B. Payne
Tommy Roberts
Haskell D. Rosebrough
Robin D. Strother
Karen L. Townsend

Mailing Address:
P. O. Box 1020
Farmington, N.M. 87499

27 May 1994

John A. Dean, Jr.
P.O. Drawer 1259
Farmington, New Mexico 87499-1259

RE: State of New Mexico et al, v. Basin Disposal, Inc.

Dear John:

Please find enclosed copies of the Final Judgment and Stipulated Order Dissolving the Injunctive Relief. Please note that the Stipulated Order does not have the court's date of filing, but I am sure that could be obtained.

From my review of the file, it appears clear that the parties, in settlement, desired that the Final Judgment be dismissed in full, including both the monetary and injunctive relief awarded. As to the monetary damages, numerous releases of transcript of judgments were filed, and the individual Plaintiffs themselves signed a release. However, and for whatever reason, we do not have a copy of the final release, which may contain more information regarding dismissal of the judgment. John M. Wells, Esquire of Wells and Mande, P.A., in Albuquerque, handled the release portion of the law suit.

Again, it is clear from my review of the file that the judgment was meant to be dismissed in full.

Sincerely,

Michael T. O'Loughlin

MTO/lah
Enc: as stated

TIERRA
ENVIRONMENTAL CORPORATION

CORPORATE OFFICE
P. O. Drawer 15250
Farmington, NM 87401
(505) 325-0924

OIL CONSERVATION DIVISION
RECEIVED
'94 JUL 13 AM 8 50

July 8, 1994

Mr. Roger Anderson, Bureau Chief
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

RE: BASIN DISPOSAL PRODUCED WATER INJECTION FACILITY NEAR BLOOMFIELD, NEW MEXICO

Basin Disposal is presently operating their receiving pond at approximately one (1) foot depth. They have determined that a substantial amount of sludge has built up on the bottom of the pond. they are proposing to maintain this level and to possibly lower it to approximately eight (8) inches and to begin removing the sludge utilizing a vacuum truck to pick the sludge up from the bottom of the pond. As you are aware, all of the mud pits have been closed and material from the pits is being dried and remediated on the surface created by the closure of the mud pits. We are herewith requesting that Basin be allowed to remove the sludge from the bottom of the pond and to spread the solids on the area being utilized for remediation. This would allow Basin to remove solids from the pond and remediate solids on-site as per previous discussion. Basin is proposing to start this activity on or about the 15th of July. The area where we are proposing to dispose of the material from the pond is bermed and no run-off will occur.

We are herewith requesting your permission to dispose of the accumulated pond solids in the aforementioned matter. If you have any questions, please feel free to contact me at your convenience.

Sincerely yours,

TIERRA ENVIRONMENTAL CORPORATION

Richard Cheney, P.E., P.S.

RPC/lp

cc: Denny Foust
Basin Disposal
File

Basin will submit 711 app. as per phone con w/ cheney 7/12/94 RCD

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

April 13, 1993

CERTIFIED MAIL
RETURN RECEIPT NO. P-667-241-974

Mr. Jerry Sandel, President
Basin Disposal, Inc.
P.O. Box 100
Aztec, New Mexico 87401

RE: **Closure of Mud Disposal Pits**
**Basin Disposal, Inc.**
**San Juan County, New Mexico**

Dear Mr. Sandel:

The New Mexico Oil Conservation Division (OCD) has received your March 24, 1993, proposal to close mud pits 2, 3, 5, 9 and 13 at the Basin Disposal Inc. facility, submitted by Tierra Environmental Corporation on behalf of Basin Disposal Inc. The proposal is to close the pits by removing all free liquids, moving the saturated solids to a bermed area for drying, leaving the liners in place, and back-filling the pits with a mixture of the dried muds and clean fill. The location to be utilized to dry the muds will be a bermed area on the previously closed pits.

The OCD hereby approves the proposal to close mud pits 2, 3, 5, 9 and 13 with the following conditions:

1. Closure operations of the pits will commence by May 3, 1993 and will be completed by August 1, 1993.

2. A berm will be maintained around all areas utilized to dry muds being a minimum of one foot high and 6 inches wide at the top.

3. The liners in the pits to be closed will remain intact and will not be ripped during transfer of material into or out of the pits.

4. The bentonitic native soil used to cover the pits will be contoured to enhance drainage and limit percolation.

All modifications or alternatives to the approved closure methods must receive prior OCD approval.

Please be advised approval of these operations does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment actionable under other laws and/or regulations. In addition, the OCD approval does not relieve you of liability for complinace with any other laws and/or regulations.

If you have any questions, please do not hesitate to contact me at (505) 827-5812.

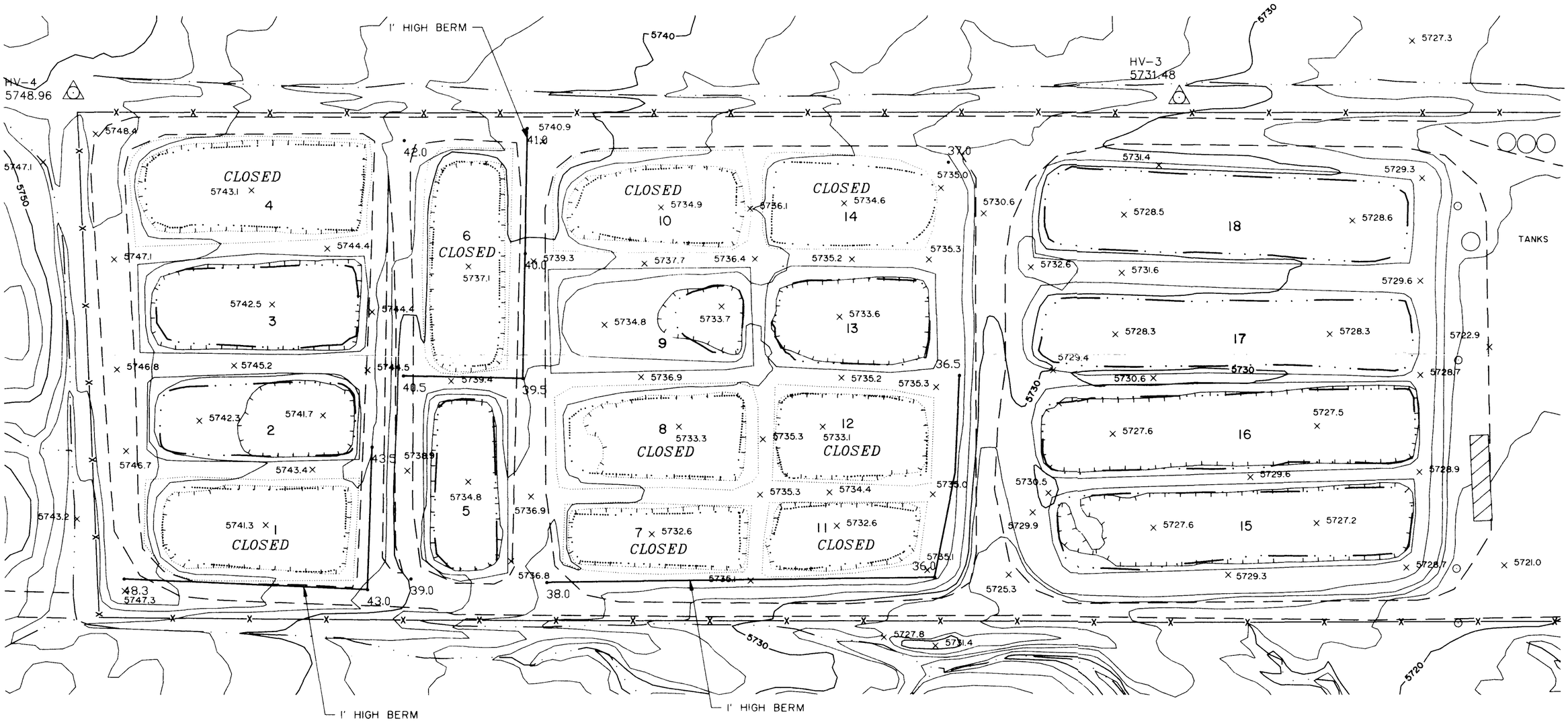
Sincerely,

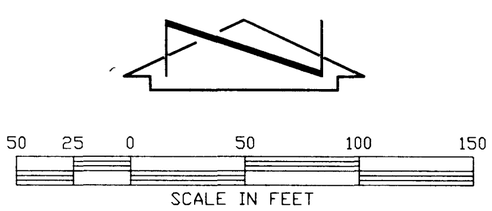
Roger Anderson

Roger C. Anderson
Environmental Bureau Chief

RCA/kmb

xc: Denny Foust, OCD Aztec Office




RICHARD P. CHENEY
REGISTERED
3634
PROFESSIONAL ENGINEER AND LAND SURVEYOR
STATE OF NEW MEXICO

MAR 2 4 1993

× nnnn.n = ORIGINAL ELEVATIONS

• NN.N = APPROXIMATE NEW ELEVATIONS OR TOP OF PROPOSED BERM

CHENEY-WALTERS-ECHOLS INC
ENGINEERS ▲ SURVEYORS
909 W. APACHE ▲ FARMINGTON, NEW MEXICO 87401 ▲ (505)327-3303

FILE: 2559
REVISION DATE: 3/17/93

TIERRA
ENVIRONMENTAL CORPORATION



CORPORATE OFFICE
6846 S. Canton, Suite 100
Tulsa, OK 74136
918-496-3200

REGIONAL OFFICE
909 W. Apache
Farmington, NM 87401
505-325-0924

March 24, 1993

Roger Anderson, Bureau Chief
Oil Conservation Division
Energy Minerals and Natural Resources Dept.
P.O. Box 2088
Santa Fe, NM 87504

RE: OCD RULE 711 PERMIT MODIFICATION - BASIN DISPOSAL INC., SAN JUAN COUNTY, NEW MEXICO

Dear Mr. Anderson:

Transmitted herewith is a map showing the mud pits that were closed last fall at Basin Disposal. The liner was left in place in the pits and the pits were covered with clean fill dirt compacted in place for vehicular traffic. At this time, we are proposing to construct a 1' high berm around the closed pits as indicated on the enclosed map. We will then begin filling pits 2, 3, 5 9, and 13. We will utilize the bermed area on the closed pits to dry excess mud from the pits being closed. The dried mud will then be pushed back into the pits and covered with clean fill dirt. Once Pits 1 through 14 are closed, it is our intention to use this area as a remediation area as necessary to begin the closure of Pits 15 through 18. It is also our intention to begin the closure of pits 2, 3, 5, 9 and 13 upon your acceptance of this proposed plan of action. Please feel free to contact me at your earliest convenience if you have additional questions.

Sincerely yours,

TIERRA ENVIRONMENTAL COMPANY, INC.

Richard P. Cheney
President

cc: Basin Disposal

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

# *MEMORANDUM*

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

TO: ALL COMMERCIAL SURFACE DISPOSAL FACILITIES

FROM: WILLIAM J. LEMAY, Director
Oil Conservation Division

SUBJECT: DOCUMENTATION REQUIRED FOR ACCEPTANCE OF WASTE

DATE: APRIL 2, 1993

---

The Oil Conservation Division (OCD) has issued a number of Rule 711 permits for commercial surface disposal facilities which allow the facilities to accept certain types of wastes. The OCD has not previously listed the documentation that should accompany all waste accepted at these facilities. Attached is a list of the documentation to accompany any waste accepted by an OCD-permitted commercial disposal facility. Listed are the certifications and tests required for the various classifications of waste. Also attached is a list of the oil and gas wastes exempted from EPA "hazardous waste" classification.

This documentation provides protection from hazardous waste regulations for the waste generator, transporter and disposal facility and facilitates OCD oversight. Please note that certain types of non-oilfield wastes can also be accepted by a disposal facility under its OCD Rule 711 permit. The OCD is currently in the process of developing an information form to accompany each load of waste received at a disposal facility. Until that form is finalized, each facility may develop and use its own forms and shall retain these records at the facility.

If you have any questions regarding the technical aspects of the documentation needed, please call **Roger Anderson** at **505/827-5812**.

**DOCUMENTATION REQUIRED TO ACCEPT WASTES**
**COMMERCIAL SURFACE DISPOSAL FACILITIES**
(April 1, 1993)

1. Exempt Oilfield Waste: A "Certification of Waste Status" signed by a corporate official of the waste generator certifying that the wastes are generated from oil and gas exploration and production operations and are exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C regulations.

2. Exempt, Non-Oilfield Waste: A "Certification of Waste Status" signed by the New Mexico Environment Department (NMED) or the appropriate regulatory agency for non-oilfield wastes which are exempt from RCRA Subtitle C regulations. Acceptance is on a case-by-case basis only after OCD approval from both Santa Fe and the appropriate district office.

3. Non-exempt, Non-hazardous Waste from OCD Permitted Facilities: The analytical results of *Hazardous Waste Characterization. The test for hazardous characteristics for a particular waste may be effective for one year from the date of analysis, if, the subsequent wastes from the same waste stream are accompanied by a statement from a corporate official that there has been no change in the processes employed or the chemicals stored/used at the facility generating the waste. Acceptance is on a case-by-case basis only after OCD approval from both Santa Fe and the appropriate district office.

4. Non-Exempt, Non-hazardous, Non-Oilfield Waste: The analytical results of *Hazardous Waste Characterization **and** a "Certification of Waste Status" certifying the non-hazardous classification of the wastes signed by the NMED or appropriate regulatory agency. Acceptance of waste is on a case-by-case basis only after OCD approval from both Santa Fe and the appropriate district.

5. Hazardous Waste: At no time will wastes which are hazardous by either listing or testing be accepted at an OCD permitted disposal facility.

* Includes corrosivity, reactivity, ignitability, and toxic constituents and a certification that no listed hazardous wastes are contained within the wastes. The samples for these analyses and results will be obtained from the wastes prior to removal from the generator's facility and without dilution in accordance with EPA SW-846 sampling procedures.

# EPA WASTE CLASSIFICATION
## O & G EXPLORATION AND PRODUCTION WASTES*

Oil and Natural Gas Exploration and Production Materials and Wastes Exempted by EPA from Consideration as "Hazardous Wastes" (provided non-exempt waste which is or may be "hazardous" has not been added):

- Produced water;
- Drilling fluids;
- Drill cuttings;
- Rigwash;
- Drilling fluids and cuttings from offshore operations disposed of onshore;
- Geothermal production fluids;
- Hydrogen sulfide abatement wastes from geothermal energy production;
- Well completion, treatment, and stimulation fluids;
- Basic sediment and water and other tank bottoms from storage facilities that hold product and exempt waste;
- Accumulated materials such as hydrocarbons, solids, sand, and emulsion from production separators, fluid treating vessels, and production impoundments;
- Pit sludges and contaminated bottoms from storage or disposal of exempt wastes;
- Workover wastes;
- Gas plant dehydration wastes, including glycol-based compounds, glycol filters, filter media, backwash, and molecular sieves;
- Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge;
- Cooling tower blowdown;
- Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste steam);
- Packing fluids;
- Produced sand;
- Pipe scale, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation;
- Hydrocarbon-bearing soil;
- Pigging wastes from gathering lines;
- Wastes from subsurface gas storage and retrieval, except for nonexempt wastes listed below;
- Constituents removed from produced water before it is injected or otherwise disposed of;
- Liquid hydrocarbons removed from the production stream but not from oil refining;
- Gases from the production stream, such as hydrogen sulfide and carbon dioxide, and volatilized hydrocarbons;
- Materials ejected from a producing well during the process known as blowdown;
- Waste crude oil from primary field operations and production;
- Light organics volatilized from exempt wastes in reserve pits or impoundments or production equipment;
- *Liquid and solid wastes generated by crude oil and crude tank bottom reclaimers****.

Materials and Wastes Not Exempted (may be a "hazardous waste" if tests or EPA listing define as "hazardous") **:

- Unused fracturing fluids or acids;
- Gas plant cooling tower cleaning wastes;
- Painting wastes;
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids;
- Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste;
- Refinery wastes;
- *Liquid and solid wastes generated by refined oil and product tank bottom reclaimers****;
- Used equipment lubrication oils;
- Waste compressor oil, filters, and blowdown;
- Used hydraulic fluids;
- Waste solvents;
- Waste in transportation pipeline-related pits;
- Caustic or acid cleaners;
- Boiler cleaning wastes;
- Boiler refractory bricks;
- Boiler scrubber fluids, sludges, and ash;
- Incinerator ash;
- Laboratory wastes;
- Sanitary wastes;
- Pesticide wastes;
- Radioactive tracer wastes;
- Drums, insulation, and miscellaneous solids.

---

* Source: Federal Register, Wednesday, July 6, 1988, p.25,446 - 25,459.

** See important note on 1990 disposal restrictions for non-exempt waste on reverse.

*** See reverse side for explanation of oil and tank bottom reclaimer listings.

(rev. NMOCD 9/91)

**NOTES:**

1. As of September 25, 1990, any facility disposing of 1.1 tons or more of non-exempt waste per month with benzene as a constituent (e.g. oily liquid or solids, or aromatic wastes) is disposing of hazardous waste if, after testing, benzene levels of liquids, and of liquid leachate from solids are above 0.5 milligrams per liter (equivalent to 500 parts per billion). Benzene is a naturally occurring constituent of crude oil and refined product (especially gasoline), and is also used as a cleaning solvent. (Other types of solvents and chemicals have been subject to hazardous waste rules for several years.)

   As of March 29, 1991, facilities disposing of between 0.11 and 1.1 tons of non-exempt waste per month became subject to the same rules. Regulation of such facilities is the responsibility of either the US Environmental Protection Agency or the New Mexico Environment Department (dependent on jurisdiction transfer from USEPA).

   The following OCD regulated facilities, especially, may be subject to hazardous waste rules for disposal of wastes and contaminated soils containing benzene:

   - Oil and gas service companies having wastes such as vacuum truck, tank, and drum rinsate from trucks, tanks and drums transporting or containing non-exempt waste.
   - Crude oil treating plants and crude tank bottom reclaimers using benzene solvent, or liquids containing benzene as cleaning solutions.
   - Transportation pipelines and mainline compressor stations generating waste, including waste deposited in transportation pipeline-related pits.

   Source: Federal Register, Thursday, March 29, 1990, p.11,798 - 11,877.

2. In April, 1991, EPA clarified the status of oil and tank bottom reclamation facilities:

   A. Those wastes that are derived from the processing by reclaimers of only exempt wastes from primary oil and gas field operations are also exempt from the hazardous waste requirements. For example, wastes generated from the process of recovering crude oil from tank bottoms are exempt because the crude storage tanks are exempt.

   B. Those reclaimer wastes derived from non-exempt wastes (eg. reclamation of used motor oil, refined product tank bottoms), or that otherwise contain material which are not uniquely associated with or intrinsic to primary exploration and production field operations would not be exempt. An example of such non-exempt wastes would be waste solvent generated from the solvent cleaning of tank trucks that are used to transport oil field tank bottoms. The use of solvent is neither unique nor intrinsic to the production of crude oil.

   Source: EPA Office of Solid Waste and Emergency Response letter opinion dated April 2, 1991, signed by Don R. Clay, Assistant Administrator.

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

December 16, 1992

CERTIFIED MAIL
RETURN RECEIPT NO. P-667-241-926

Mr. Jerry Sandel, President
Basin Disposal, Inc.
P.O. Box 100
Aztec, New Mexico 87401

RE: **Closure of Mud Disposal Pits**
**Basin Disposal, Inc.**
**San Juan County, New Mexico**

Dear Mr. Sandel:

The New Mexico Oil Conservation Division (OCD) has received your November 6, 1992, request to cease closure operations of the above referenced pits until April 1, 1993. Upon that date Basin Disposal proposes to resume closure of the pits by constructing a berm around the pits that have been closed and utilizing that area to assist in the drying and remediation of materials from the remaining pits to be closed.

The request to cease operations until April 1, 1993 is hereby granted. In addition, the OCD approves the construction of a bermed area to assist in closure of the remaining pits as described above.

All modifications or alternatives to the approved closure methods must receive prior OCD approval.

Please be advised approval of these operations does not relieve you of liability should your operation result in actual pollution of surface or ground waters or the environment actionable under other laws and/or regulations.

If you have any questions, please do not hesitate to contact me at (505) 827-5884.

Sincerely,

Kathy M. Brown

Kathy M. Brown
Geologist

xc: Denny Foust, OCD Aztec Office

**BASIN DISPOSAL, INC.**

*"SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD"*

P. O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE: (505) 334-3013

OIL CONSERVATION DIVISION
RECEIVED

'92 NOV 13 AM 9 00

November 6, 1992

Mr. Roger Anderson
Oil Conservation Division
310 Old Santa Fe Trail
Santa Fe, NM 87501

RE: CLOSURE OF COMMERCIAL MUD DISPOSAL PITS AT BASIN DISPOSAL'S COMMERCIAL SURFACE WASTE DISPOSAL FACILITY.

Dear Mr. Anderson:

Basin Disposal has completed closure of 9 of the 18 above referenced mud pits. We are transmitting herewith a topographic map indicating the pits that were closed, the location of the pits, and the finished elevation of the ground after closure. This map will provide a reference for future location of the pits, if necessary.

For purposes of this discussion, pit numbers are indicated on the attached topographic map. The pits that have been closed are Pits 1, 4, 6, 7, 8, 10, 11, 12, and 14. The procedure that was followed varied somewhat. Most of the material in Pit 1 was transferred to Pit 2 and most of the material in Pit 4 was transferred to Pit 3. Pits 1 and 4 were then covered. The procedure for Pits 6, 7, 8, 10, 11, 12 and 14 was to begin filling the pits and work the wet material to the middle. This material was then transferred and presently the excess material from these pits is in Pits 9 and 13. We estimate that approximately 20,000 cubic yards of dirt was moved and placed in and over the pits that were closed. At this time we are requesting that we be allowed to cease closure operations until April 1, 1993. At that time we will construct a small berm around the pits that have been closed and utilize that area to assist in drying and remediating material from the remaining pits to be closed. The next pits to be closed will be Pits 2, 3, 5, 9, and 13. Final closure of those pits will provide the working area for closure of Pits 15 through 18.

**BASIN DISPOSAL, INC.**
*"SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUD"*
P. O. BOX 100 • AZTEC, NEW MEXICO 87410 • PHONE: (505) 334-3013

We have applied two treatments of microbes to Pit 5 and are in process of removing liquids from this pit for final closure.

TPH concentrations in the closed pits are as follows:

TPH Concentration in PPM

| Pit No. | Concentration |
|---|---|
| 1 | 9,700 |
| 4 | 26,700 |
| 6 | 840 |
| 7 | 2,200 |
| 8 | 6,600 |
| 10 | 11,700 |
| 11 | 10,600 |
| 12 | 700 |
| 14 | 7,200 |

Sincerely,

BASIN DISPOSAL, INC.

Jerry Sandel

Jerry Sandel
President

cc: Mr. Denny Foust
Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

JS/mh

# TELECOPIER TRANSMITTAL

**DATE:** Oct 1, 92

**COMPANY:** OCD

**ATTENTION:** Roger Anderson

**FAX NO.:** 1-827-5741

**NO. OF PAGES (including this page )** 3

**FROM:**

**IF QUESTIONS CALL** 1-505-327-3303

## COMMENTS

Here is what I am proposing for Basin

RC

BREWER ASSOCIATES, INC. FAX. NO. 1-505-327-1471

CHENEY — WALTERS — ECHOLS
BREWER
ASSOCIATES, INC.
ENGINEERS • SURVEYORS
P. O. BOX 2079 • FARMINGTON, NM 87499 • (505) 327-3303

October 1, 1992

Roger Anderson, Bureau Chief
Oil Conservation Division
Energy Minerals & Natural Resources Dept.
P.O. Box 2088
Santa Fe, NM 87504

RE: OCD RULES 711 PERMIT MODIFICATION BASIN DISPOSAL INCORPORATED
SAN JUAN COUNTY, NEW MEXICO

Dear Mr. LeMay:

Pursuant to the above referenced permit modification, Basin Disposal is proposing to begin closing several of the mud pits referenced in the permit modification. A sketch of the pits is enclosed utilizing the numbering system that we have used as reference for testing purposes. At this point we have tested only mud pits 7 through 14. The following table lists the total petroleum hydrocarbon (TPH) concentration for pits 7 through 14.

| PITS | TPH (mgl) |
|---|---|
| 7 | 2,200 |
| 8 | 6,600 |
| 9 | 11,700 |
| 10 | 10,600 |
| 11 | 3,100 |
| 12 | 700 |
| 13 | 4,900 |
| 14 | 7,200 |

These pits are substantially dry and do not have any free liquids in the pits. We are proposing to leave the plastic liners in place, lay the remaining dike liner over the top of the dry material and place approximately two feet of fill over the dry material. In order to facilitate placement of the fill material and to achieve a satisfactory degree of compaction we are proposing to place a geotechnical fabric over the dry material prior to the placement of the fill material. At this time, it is our intention to place approximately two feet of fill over each of the pits and to leave the existing perimeter dikes in place. We will then utilize the flat area created by leveling the eight pits as an area to remediate materials removed from the remaining pits as required. This will provide an on-site remediation area for the closing of the remaining pits. We are herewith requesting your permission to proceed in the manner described above for these eight pits. When this procedure has been completed we will submit proposals for closing the remainder of the pits.

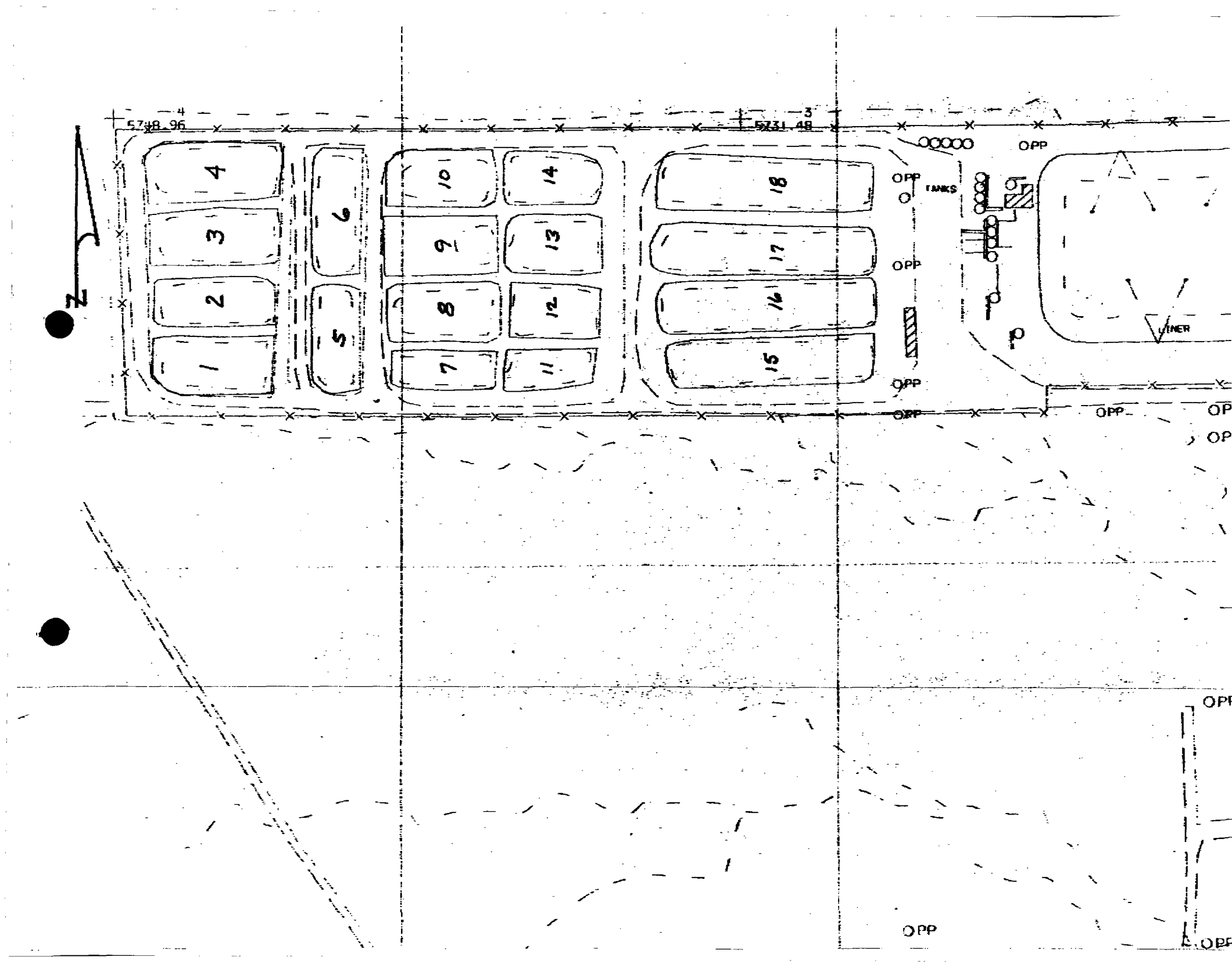
If you have any questions, please feel free to contact me at your earliest convenience.

Sincerely yours,

BREWER ASSOCIATES, INC.

Richard P. Cheney, P.E., P.S.
President

RPC:jc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TANKS
LINER

STATE OF NEW MEXICO

ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

RECEIVED OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

'92 APR 30 AM 9 08

**BRUCE KING**
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

CERTIFIED MAIL
RETURN RECEIPT NO. P-843-754-787

APRIL 28, 1992

BASIN DISPOSAL, INC.
Attn. David Turner
PO Box 100
Aztec, NM 87410

RE: Modification of Basin Disposal's Commercial Surface Waste Disposal Permit to Include Commercial Mud Disposal Pits

Dear Mr. Turner:

As per Oil Conservation Rule 711, you must submit a modification in your existing Commercial Surface Waste Disposal Permit to include the mud disposal pits located within the current facility. This may be done by letter describing the requested modifications. These should include the following:

1. A verbal description of the area involved.
2. Inspection and maintenance plans for additional installations.
3. Closure plans necessary for the modifications.
4. Attachment of a plat and/or diagram of the area and installations added to the permit.

Modification of the current permit to include the mud pits is not considered a major change, therefore public notice is not required.

As part of the application process, include a schedule and process for removing oil and other contaminants from the existing mud disposal pits. The mud disposal pits were to have been kept oil free since their construction.

These materials are to be submitted by June 1, 1992, to the OCD Environmental Bureau P. O. Box 2088 Santa Fe, NM 87504-2088. If you have questions concerning the requirements, feel free to contact Denny Foust at 334-6178 or Roger Anderson at 1-827-5812 for additional clarification.

Yours truly,

Denny G. Foust

Denny G. Foust
Environmental Geologist

DGF:sh

XC: OCD Environmental Bureau
Operator File
DGF File
Environmental File

37.2 DENOTES AS BUILT GRADE




| DATE | REVISION | BY |
|---|---|---|

CHENEY - WALTERS - ECHOLS

BREWER ASSOCIATES, INC.

ENGINEERS · SURVEYORS

909 W. APACHE FARMINGTON, NEW MEXICO 87401

BASIN DISPOSAL
MUD PIT CLOSURE PLAN

SE 1/4 NW 1/4
SEC.3 T29N R11W

DATE: 19 OCT 92
DRAWN BY: LFA
PROJ. 89004
SCALE: 1" = 50'
FILE: 9004SITE
SHEET
1
OF
1

**BREWER ASSOCIATES, INC.**

ENGINEERS • SURVEYORS

P. O. BOX 2079 • FARMINGTON, NM 87499 • (505) 327-3303
CLOVIS, NM • (505) 763-4255

November 27, 1990

William J. LeMay, Director
Oil Conservation Division
Energy Minerals and Natural Resources Dept.
P.O. Box 2088
State Land Office Building
Santa Fe, New Mexico 87504

Re: Basin Disposal Incorporated Produced Water Disposal Facility
San Juan County, New Mexico

Dear Mr. LeMay:

Transmitted herewith is a revised report regarding Basin Disposal holding pond. The report discusses proposed changes to be made in operating the above referenced facility. I believe that the report justifies the request for modification of your order of June 29, 1990 limiting the maximum operating depth to six feet. We would appreciate a review of this document at your earliest convenience and if you or your staff have questions regarding the proposed operational changes, please feel free to contact us any time.

Sincerely yours,

BREWER ASSOCIATES, INC.

Richard P. Cheney, P.E., P.S.
President

RPC:jc 89004/L9-90

RECEIVED
NOV 28 1990
OIL CONSERVATION DIV.
SANTA FE

Photos of
Pond Report
1990

# BASIN DISPOSAL PRODUCED WATER DISPOSAL FACILITY

## SAN JUAN COUNTY, NEW MEXICO

## NOVEMBER 1990
## REVISED

RECEIVED
NOV 28 1990
OIL CONSERVATION DIV.
SANTA FE

RICHARD P. CHENEY
REGISTERED
PROFESSIONAL ENGINEER AND LAND SURVEYOR
3034
STATE OF NEW MEXICO

BREWER ASSOCIATES, INC.

# INDEX

BASIN DISPOSAL
PRODUCED WATER POND

## INTRODUCTION

This study was initiated at the request of Basin Disposal. The purpose of the study is to determine whether or not operating conditions at the facility are conducive to preventing the formation of hydrogen sulfide in the facultative lagoon used for containment of produced water from oil field production. Approximately 1 year ago it was determined that the use of a facultative lagoon, mechanically aerated, would be more appropriate for this application than a completely mixed lagoon. It was feared that the mechanical mixing required for a complete mix system would produce velocities that could possibly damage the liner of the lagoon. In a facultative lagoon power is required only to create turbulence levels that are sufficient to disperse oxygen throughout the liquid phase. The bulk of the solids then are not maintained in suspension but settled to the bottom of the lagoon where they are decomposed anaerobically. Therefore, aerator design for facultative lagoons is based only on oxygen requirements with no consideration given to mixing. If sufficient oxygen is supplied and properly dispersed, there should be no odor from the lagoon. It was initially assumed that the biochemical oxygen demand of the system would be approximately equal to that of strong domestic sewage. 225 mg/l BOD was used for the initial design. Calculations indicated that if sufficient power was applied to assure oxygen dispersion, enough oxygen would be generated to supply the demand.

There are essentially three obstacles preventing the development of a rational procedure for the design of facultative lagoons. These are 1) the relatively long period required to obtain steady state conditions. 2) the feed back of soluble BOD to the aerobic layer as a result of anaerobic fermentation. 3) difficulty in estimating the biomass concentration under aeration. Because of these problems any design procedure will lack a firm theoretical base. A facultative lagoon is similar to a facultative pond. In a facultative lagoon oxygen is provided through the action of a mechanical aeration system, whereas photosynthesis is the major source of oxygen for a facultative pond. Because of the similarities between the two systems, it is felt that similar design procedures are applicable. As a result Eckenfelder et al. (1972) recommended oxygen requirement be computed from the relationship $D\ O_2 = (8.34)\ FQ\ (S_0 - S_e)$. These factors are described in the calculations section of this report. According the Mckinney et al. (1971) oxygen requirements may be computed on the basis of 1.5 pounds of oxygen per pound BOD applied to the system.

The difficulty in developing a rational solution for this particular situation is further compounded by the irregular frequencies of adding loadings to the system. Our calculations are presented in the following calculations section of this report.

CALCULATIONS

As previously stated it was assumed that the biological loading applied to the system would be approximately equal to that loading imposed by strong domestic sewage. On August 20, 1990 a truck containing a typical load of waste was sampled and tested for biological oxygen demand, sulfide as $H_2S$, total dissolved solids and chemical oxygen demand. The result of that test indicated a biological oxygen demand of 380 mg/l. We have used 380 mg/l as the demand imposed in the following calculations:

OXYGEN REQUIRED CALCULATIONS

$DO_2$ = Oxygen Required  $S_o$ = Influent BOD
Q = Flow in mg  $S_e$ = Effluent BOD
F = Soluble BOD Feedback
Factor 1.4 Summer
0.9 Winter

ACTUAL MEASURED CONDITIONS

Assume 5 day BOD to be 70% of ultimate.

Use $BOD_5$ applied of 380 mg/l
$BOD_u$ = 543 mg/l

Use 85% removal

Remaining $BOD_5$ = 57 mg/l

Remaining $BOD_u$ = 81 mg/l

$DO_2 = (8.33)\ FQ\ (S_o - S_e)$

$D_sO_2 = (8.33)\ (1.4)\ (.128)\ (543 - 81) = 690$

$D_wO_2 = 8.33\ (0.9\ (.128)\ (543 - 81) = 443$

## ORIGINAL ASSUMED CONDITIONS

Calculations @ 225 mgl BOD

$D_sO_2$ = 8.34 (1.4) (.13) (321 - 48) = 414#

$D_wO_2$ = 8.34 (0.9) (.13) (321 - 48) = 298#

Power Required = 3.7 mg x 4 = 14.8 hp
Use 16 hp

$O_2$ Produced = 16 (24) (1.5) = 576#/Day

## FIELD TRANSFER RATE CALCULATIONS

### RECORDED TEMPERATURES

| Jan, Feb, Nov, Dec, Mar | April May | Sept, Oct | June July, Aug |
|---|---|---|---|
| 45° | 59° | 71° | 68° |
| 35 | 58 | 66 | 66 |
| 36 | 62 | 60 | 69 |
| 33 | 59 | 56 | 68 |
| 38 | 65 | 54 | 72 |
| 44 | 65 | 61° | 75 |
| 42 | 56 | | 70 |
| 38 | 65 | | 71 |
| 36 | 59 | | 70 |
| 38 | 67 | | 72 |
| 39.0° | 65 | | 72 |
| 4° C | 61 | | 66 |
| | 62° | | 69 |
| | 17°C | | 74 |
| | | | 78 |
| | | | 81 |
| | | | 83 |
| | | | 72° |
| | | | 22°C |

$$FTR = \frac{CWTR\ [(CS \times BETA) - CR](1.024)^{T-20}\ ALPHA}{9.09}$$

WHERE: CWTR = Clean Water Transfer Rate
T = Temperature at Design Conditions °C
CS = Saturation Concentration $O_2$ at Design Conditions
BETA = Saturation Correction Coefficient
CR = Residual do to be Maintained
ALPHA = $O_2$ Transfer Rate Coefficient
FTR = Field Design Transfer Rate

## FIELD TRANSFER RATES AT VARIOUS AVERAGE TEMPERATURES

4°C $FTR = \frac{3\,[10.45\,(.95) - 2]\,(1.024)^{4-20}\,(0.85)}{9.09}$

4°C FTR = 1.52 lbs./Day = 1.52 (16) (29) = 584#

17°C $FTR = \frac{3\,[7.7\,(.95) - 2]\,(1.024)^{17-20}\,(.85)}{9.09}$

FTR = 1.39 lbs./Day = 1.39 (16) (24) = 534#

22°C $FTR = \frac{3\,[6.96\,(.95) - 2]\,(1.024)^{22-20}\,(.85)}{9.09}$

FTR = 1.36 lbs./Day = 1.36 (16) (24) = 522#

28°C $*FTR = \frac{3\,[6.23\,(.95) - 2]\,(1.024)^{28-20}\,(.85)}{9.09}$

FTR = 1.33 lbs./Day = 1.33 (16) (24) = 511#

* Highest Measured Temperature

In "Process Design Techniques for Industrial Waste Treatment", Eckenfelder and others state "In the facultative Lagoon the power level is checked to ensure that sufficient mixing is provided to distribute oxygen throughout the liquid layer. The minimum power level should be 4hp per mg". As can be seen from the calculations at the 10 foot level the existing hp per mg is 4.3. This implies that the hp required is then a function of the biological oxygen demand applied to the system rather than the depth of the pond.

Existing Hp/mg = 16/3.7 = 4.3

## CHEMICAL ADDITIVES AND $H_2S$

The calculations indicate that there maybe insufficient oxygen during summer months to provide treatment in the holding pond. In fact, there was some indication that during the summer of 1990 during an unusually extended warm period, hydrogen sulfide production occurred.

Conditions such as these will occur over a very limited period of time in this geographical area due to the cool night time temperatures, high evaporation rates and the cooling developed by the use of the mechanical aerators.

The operator has attempted to control the production of hydrogen sulfide utilizing a sodium chlorite solution that theoretically has a 39 percent available chlorine. The use of this conventional type of chlorination of sulfide waters, almost invariably results in the formation of free colloidal sulfur. This has in fact taken place and a large percentage of the dark sludge on the bottom of the treatment basin is in fact free sulfur. Further treatment of this free sulfur is then necessary. Unless it is removed it will cause numerous problems, including the reformation of sulfide. The inability of chlorine to oxidize sulfide to sulfate in a simple direct manner mandates the use of a more efficient oxidizer and biocide.

Basin Disposal proposes to install a chlorine dioxide generator at the disposal facility. Chlorine dioxide is a multipurpose oxidant/biocide and possesses numerous unique properties. Among these are its capability to undergo 5 valence changes, its superiority to chlorine as a biocide by virtue of its independence of pH, it proven ability to destroy the phenol ring and it is a selective oxidant, which does not react with many petroleum containing compounds. We have attached as Exhibit A to this report a paper presented to the American Society for Testing Materials Second Symposium on Water for Subsurface Injection in January , 1980. The report is titled "Treatment Of Sulfide Bearing Waters With Chlorine Dioxide Circumvents Formation Of Free Colloidal Sulfur".

After extensive research into the perceived problems at Basin Disposal, It is our opinion that the formation of free colloidal sulfur was the major contributor to the formation of sulfides and odor at the Basin Disposal Facility.

Basin Disposal is proposing to install a chlorine dioxide generator capable of generating approximately 300 pounds of chlorine dioxide daily. This capacity was selected based on the following calculated requirements. Assuming a maximum concentration of sulfides of 10 ppm.

<u>Chlorine Dioxide Requirements</u>

Minimum Applied to each truck 0.25 lbs x 50 - 12.5 lbs.

Assumed 10 ppm sulfides

$$\left[\frac{(50 \text{ trucks/day}) \times (3200 \text{ gal/trucks}) (8.33)}{1{,}000{,}000}\right] (4) (10) = 13.3 \text{ lbs.}$$

Total chlorine dioxide requirements = 25.8 lbs/day

We are assuming that the 50 trucks could discharge within an 8 hour period rather than being dispersed evenly throughout the day. Therefore, approximately 26 pounds of chlorine dioxide required daily would have to be generated in 8 hours. This means that the actual required capacity of the unit must be 78 pounds per day.

Basin Disposal currently has a recirculation pump capable of moving in excess of 1,000 gpm. This pump has been utilized to provide additional aeration and injection of sodium chlorite through a nozzle spray system. We propose to pull a slip stream from the recirculation flow, inject the chlorine dioxide into the slip stream and then utilize the aeration nozzles for reintroduction of the chlorine dioxide to the holding basin. We also propose to install an additional line to inject the chlorine dioxide bearing recirculation water in at least 4 different locations in the basin. Slip streams will also be provided to inject chlorine dioxide as trucks are unloading and to inject chlorine dioxide into the subsurface injection well. The function of the existing mechanical aerators will then become primarily a mixing function in conjunction with the recirculation pump. We believe that existing research and data indicate elimination of odors at the facility if chlorine dioxide is applied at the proper rate and quantity and if the chlorine dioxide is thoroughly mixed with the holding pond contents.

As previously stated we believe that the generation of odors is more a function of the load applied to the system rather than the depth of the pond itself. We believe that the attached data indicates that there is sufficient horse power to disperse the oxidant throughout the liquid phase of the pond but still protect the integrity of the pond lining. We are therefore recommending the installation of the previously discussed chlorine dioxide generation facility and we are further recommending that the established pond operating level be increased to 10 feet in order to more efficiently utilize the pond volume reduce the exposed area of the lining and to assist in providing disposal services required in the area.

## CONCLUSIONS

Research and tests at the facility indicate that the addition of chlorine by the use of sodium chlorite and oxygen through the utilization of surface aeration has created a free sulfur precipitate that has settled to the bottom of the holding basin along with other solids in the waste waters. The holding basin was designed to act as a facultative lagoon system. That is, it was intended to be anaerobic on the bottom and aerobic on the top.

It was felt that the power required to provide a complete mix system would pose a hazard to the pond lining material. As shown in previous calculations, the odors that have been generated at the system are more likely the result of biological overloading rather than the operating depth of the system. Action by anaerobic bacteria in the bottom of the pond reform the free sulfur to hydrogen sulfide. This activity can be reduced or eliminated by reducing the biological loading or by oxidizing it in a manner that drives the sulfide reactions to completion. This can best be done by the addition of chlorine dioxide.

Chlorine dioxide is an effective EPA registered biocide and oxidant that is approved for oil field use by the United States Environmental Protection Agency. It is toxic to aerobic, anaerobic and facultative bacteria. It is effective over a wide pH range and resists the development of biocide tolerance in organisms eliminating the need for multiple chemicals. Chlorine dioxide after meeting the treating fluids oxidation demands kills all types of bacteria with an additional 2 to 3 parts per million chemical residual at 1 to 2 minutes of contact time. Chlorine dioxide will also destroy bacterial slime structures that cover and bind bacteria to surfaces. The addition of chlorine dioxide will also lower biological oxygen demand, chemical oxygen demand and total oxygen demand.

It is our opinion that the installation of a chlorine dioxide generator capable of generating approximately 300 pounds of chlorine dioxide daily will allow the Basin facility to operate at a 10 foot depth. It is also our opinion that the addition of chlorine dioxide will further enhance the operation of the facility by improving oil removal prior to entering the holding basin and by lowering the operating pressure on the injection well. It is also our opinion that by operating the pond at a 10 foot level the life of the liner will be enhanced because a smaller portion of the liner will be exposed to the elements.

In summary our conclusions and recommendations are as follows:

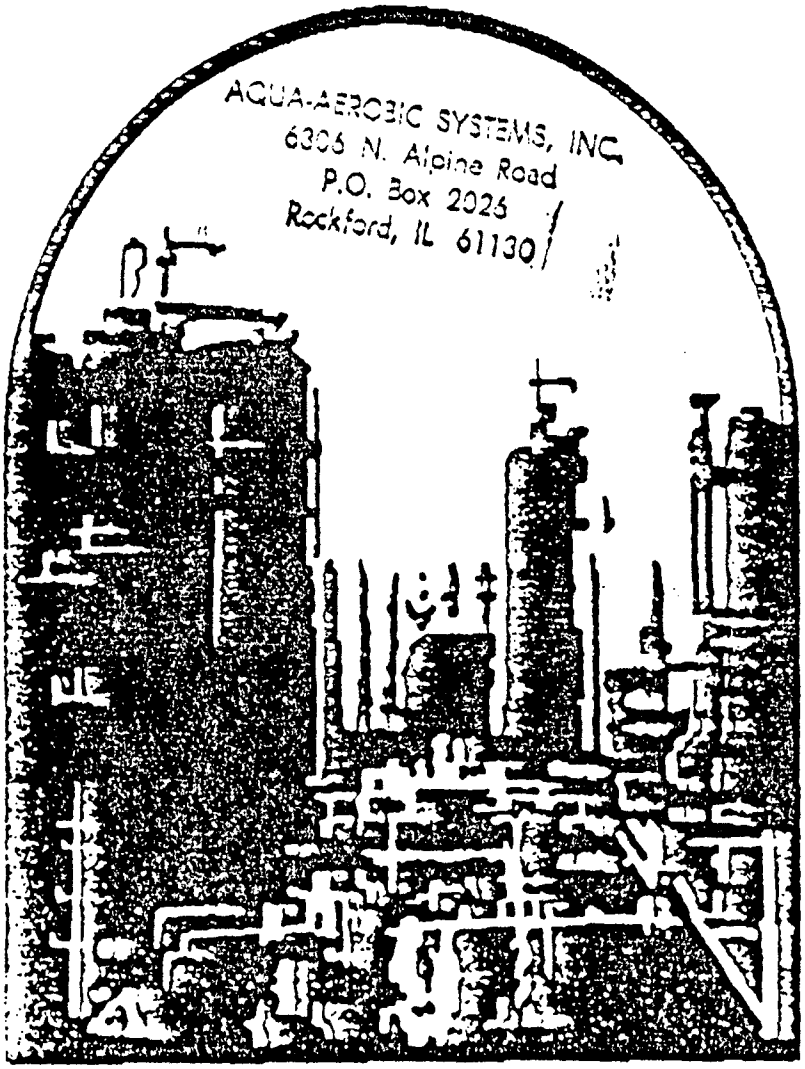
1. Install a chlorine dioxide generator capable of producing 300 pounds of chlorine dioxide per day.

2. Continue to operate the aeration and recirculation systems to provide mixing.

3. Provide slip streams for addition of chlorine dioxide to incoming trucks and to the injection well stream.

4. Operate the pond at the 10 foot level to maintain maximum protection for the pond liner.

# Process Design Techniques for Industrial Waste Treatment





Associated Water & Air Resources Engineers, Inc.
AWARE, Inc.

*EDITED BY*
*CARL E. ADAMS, JR. AND W. WESLEY ECKENFELDER, JR.*

12. *Calculate oxygen transfer efficiency of aerators*

The oxygen transfer efficiency for Basin II is calculated the same as shown in Step 13 for Basin I.

13. *Compute horsepower requirements*

Using the methods shown in Step 14 for Basin I.

14. *Check power level*

In the facultative lagoon, the power level is checked to ensure that sufficient mixing is provided to distribute oxygen throughout the liquid layer. The minimum power level should be 4 hp/mil gal.

$$\text{Power Level} = \text{hp/volume}$$

If the power level is significantly less than 4 hp/mil gal, then 4 hp/mil gal should be used. If the hp requirements are significantly different from the assumed hp in Step 4 for Basin II, a new detention time must be assumed in Step 1 for Basin II and the temperature of the basin recalculated, etc. Thus, a trial and error procedure is again required.

**Calculation of Sludge Production and Accumulation Based Upon the Maximum Influent BOD**

1. *Calculate the excess biological volatile sludge production*

Using Equation 6-12:

$$\Delta X_v = a S_r - b X_v$$

2. *Determine influent SS and VSS to the basin and assume effluent SS and VSS from the basin*

Influent SS and VSS are equal to effluent SS and VSS from Basin I. Effluent SS and VSS from Basin II are usually 50-100 mg/l.

3. *Calculate SS and VSS deposition, $Q_o$*

Non-Volatile SS Deposition = (influent SS-influent VSS) (days/month)-(effluent SS-effluent VSS) (days/month)

VSS Deposition = $X_{ov} - X_{ev}$ = (influent VSS) (days/month) - (effluent VSS) (days/month)

where:

SS, VSS deposition = lb/month

SS, VSS = lb/day

4. *Calculate rate of volatile suspended solids degradation, $D_k$*

Using Equation 6-14:

$$W_t/W_o = e^{-D_k t_d}$$

$$\therefore D_k = -\frac{\ln (W_t/W_o)}{t_d}$$

Inter-Mountain Laboratories, Inc.

2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

CLIENT: Basin Disposal
ID: Truck
SITE: Marathon Blck 4-1
LAB NO: F4785

DATE REPORTED: 08/29/90
DATE RECEIVED: 08/20/90
DATE COLLECTED: 08/20/90

| | |
|---|---|
| Total dissolved solids (180), mg/l.. | 41200 |
| Sulfide as H2S, mg/l..... | 1.08 |
| Biological oxygen demand, mg/l..... | 380 |
| Chemical oxygen demand, mg/l..... | 2540 |

C. Neal Schaeffer
Lab Director

**Geoscience Consultants, Ltd.**

500 Copper Avenue N.W. Suite 200
Albuquerque, New Mexico 87102
(505) 842-0001 FAX (505) 842-0595

September 14, 1990

Mr. Richard Cheney
Brewer Associates, Incorporated
909 W. Apache
Farmington, New Mexico

RE: POND CALCULATIONS

FILE: BREWER ASSOCIATES

Dear Mr. Cheney:

This letter transmits the results of calculations performed by Geoscience Consultants, Ltd. (GCL) during early September, 1990. The calculations were intended to determine the magnitude of oxygen required to reduce biochemical oxygen demand (BOD) in waste water within a lagoon near Farmington, New Mexico. The lagoon contains "produced water" related to petroleum-production activities. This study was engendered by detection of objectionable odors, indicative of hydrogen sulfide ($H_2S$), in the lagoon area.

Compositional data, hydraulic loading, and pond dimensions used in this study and cited below or in the enclosure were obtained during telephone conversations with Brewer Associates; the results were not, therefore, directly obtained by GCL or by its representatives. For this reason, GCL cannot certify the accuracy of the data or of calculations performed using them.

Influent waste waters at this location contain sulfur in an oxidized (sulfate) form ($[SO_4^{2-}]$ = 595 mg/L). Production of $H_2S$ in this water would, therefore, require reduction of sulfur present in the sulfate anion (+6 valence state) to sulfide (-2 valence state). This reaction occurs in waters characterized by low or negative redox levels (figure 1). Prevention of such reducing conditions in the lagoon waters will, therefore prevent reduction of sulfur and consequent production of $H_2S$.

Oxidizing conditions may be retained in these waters by reduction of BOD. Calculations performed during this study indicate that BOD-reductions in excess of 90 percent may occur within the lagoons if additional oxygen is added to the waste waters. These calculations are summarized below and were performed using commonly accepted methods of waste water treatment evaluation (Metcalf and Eddy, 1979).

The hydraulic residence time (RT) for waste waters within the lagoon is integral to this analysis (see page 1 of enclosure). Pond volume was calculated assuming that the sides of the lagoon slope smoothly from the side water mark to the lagoon floor. Forty truck-loads, each containing 3200 gallons of waste water, are delivered to the pond each day (R. Cheney, personal communication, 1990). The calculated hydraulic residence time for waste water in this lagoon is 37.757 days.

If additional $O_2$ is added to the lagoon, attenuation of BOD may, as noted above, be in excess of 90 percent. These calculations (shown on page 2 of the enclosure) are based on values of the BOD-removal rate constant, a kinetic parameter, listed in Metcalf and Eddy (1979). The values reflect the maximum and minimum of the reported range for BOD-reduction in activated sludge (sanitary sewage). It should be noted, however, that sanitary sewage is more readily biodegraded than are petroleum-related waste streams. For this reason, the minimum value for the BOD-removal rate constant (0.25) may be more representative than higher values of the conditions that prevail within the lagoon. Exact calculations would require that kinetic parameters for this waste stream be obtained empirically using a bench-scale pilot study.

Production of biological solids in the lagoon was estimated during this study. Appropriate data and calculations are shown on page 3 of the enclosure. Production of biological solids was estimated using ranges for yield and growth constants listed in Metcalf and Eddy (1979). These values apply to sanitary sewers and their applicability to petroleum-related waste streams is uncertain. As noted above, exact calculations would require that a bench-scale pilot study be conducted for this waste stream.

Oxygen-addition calculations are shown on page 4 of the enclosure. Minimum and maximum values for this parameter fall within a narrow range (251.66 Kg/day to 257.69 Kg/day). If the assumptions listed above are valid, addition of approximately 260 Kg of $O_2$ per day to the lagoon will achieve significant reduction of BOD and prevent occurrence of anaerobic (reducing) conditions in the pond waters. At the altitude of Farmington, this quantity corresponds to approximately 28 cubic feet of air per minute. Maintenance of oxidizing conditions in this water will prevent formation of $H_2S$.

If you have any questions regarding these calculations, please call me at your convenience at (505) 842-0001.

Sincerely,
GEOSCIENCE CONSULTANTS, LTD.

Paul O. Eberly
Geochemist

POE/0502/BLULAGOO.LTR

Enclosure

**References Cited**

Brookins, D.G., 1988, Eh-pH Diagrams for Geochemistry, Berlin, Springer-Verlag, 176 p.

Metcalf and Eddy, Inc., Wastewater Engineering: Treatment, Disposal, Reuse, New York, N.Y., McGraw-Hill Book Company, 920 p.

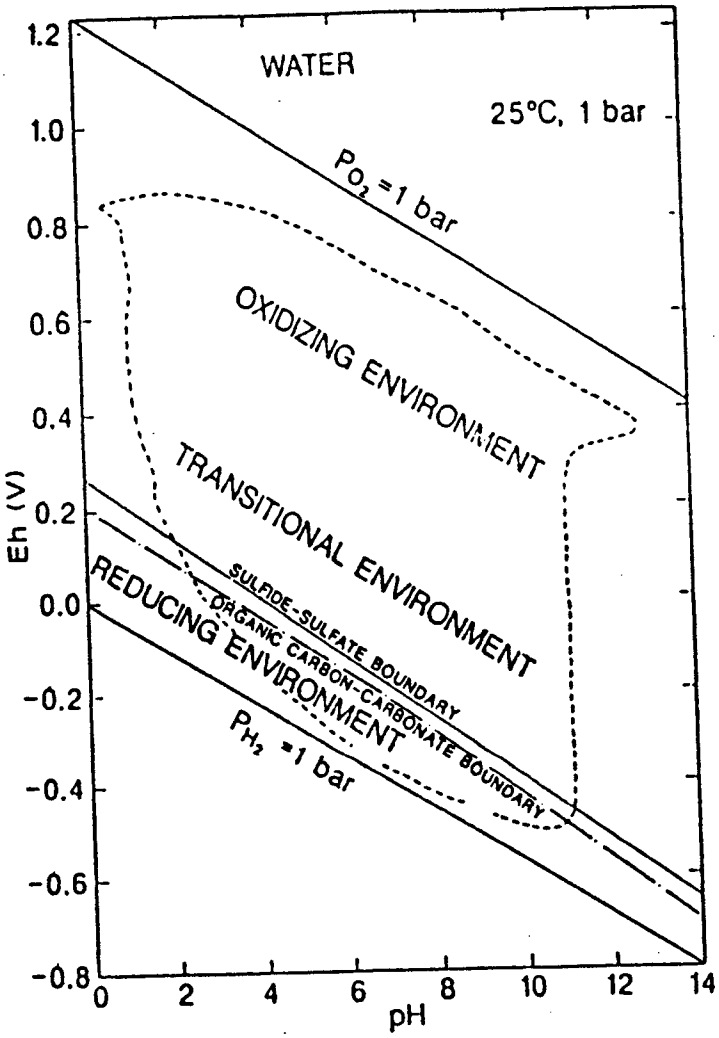



**FIGURE 1. FROM BROOKINS - 1988**

CALCULATE HYDRAULIC RESIDENCE TIME (RT)

| POND SURFACE AREA (SQUARE METERS) | POND BOTTOM AREA (SQUARE METERS) | POND DEPTH (METERS) |
|---|---|---|
| 6001.536 | 3381.671 | 3.048 |

| POND VOLUME CUBIC METERS | FLOW CUBIC METERS / DAY |
|---|---|
| 18292.683 | 484.480 |

RT = 37.757 DAYS

BOD REMOVAL FOR A SINGLE AERATED LAGOON

| | | |
|---|---|---|
| EFFLUENT BOD | = | (INFLUENT BOD) / (1 + REMOVAL RATE CONSTANT * RT) |
| WHERE | | INFLUENT BOD = 400 mg/L<br>REMOVAL RATE CONSTANT MINIMUM = 0.25<br>REMOVAL RATE CONSTANT MAXIMUM = 1.0<br>RATE CONSTANTS FROM METCALF AND EDDY (1979)<br>RT IS GIVEN ABOVE |

| | | | | |
|---|---|---|---|---|
| MAX EFFLUENT BOD | = | 38.317 | 90.421 | % REMOVAL |
| MIN EFFLUENT BOD | = | 10.321 | 97.420 | % REMOVAL |

ESTIMATE BIOLOGICAL SOLIDS CONCENTRATION (BSC)

BSC = (Y * (INFLUENT BOD - EFFLUENT BOD)) / (1 + Kd * RT)

WHERE

Y = YIELD CONSTANT (0.4 TO 0.8 FOR SANITARY SEWAGE)
INFLUENT BOD IS GIVEN ABOVE
EFLUENT BOD IS GIVEN ABOVE
Kd = GROWTH CONSTANT (0.04 TO 0.075 FOR SANITARY SEWAGE)
RT IS GIVEN ABOVE
CONSTANTS FROM METCALF AND EDDY (1979)

MAX BS = 124.186 MG/L

MIN BS = 37.756 MG/L

CALCULATE OXYGEN REQUIREMENT

O2 = (FLOW * (INFLUENT BOD -EFFLUENT BOD) * (1 Kg / 1000 g) / f) - 1.42 * Px

WHERE
FLOW IS GIVEN ABOVE
INFLUENT BOD IS GIVEN ABOVE
EFFLUENT BOD MINIMUM AND MAXIMUM ARE GIVEN ABOVE
f (CONVERSION OF BOD5 TO BODL) = 0.68
Px = QUANTITY OF BIOLOGICAL SOLIDS WASTED PER DAY

| | | | |
|---|---|---|---|
| MAX O2 | = | 251.660 | Kg/DAY |
| MIN O2 | = | 257.689 | Kg/DAY |

AMERICAN SOCIETY FOR TESTING MATERIALS

SECOND SYMPOSIUM ON WATER FOR SUB-SURFACE INJECTION

FORT LAUDERDALE, FLORIDA

JANUARY 28-29, 1980

# TREATMENT OF SULFIDE-BEARING WATERS WITH CHLORINE DIOXIDE CIRCUMVENTS FORMATION OF FREE COLLOIDAL SULFUR [1]

CARROLL I. SMECK, WESTERN REGIONAL TECHNICAL CO-ORDINATOR

OLIN WATER SERVICES
3312 LONG BEACH AVENUE, EAST
LOS ANGELES, CALIFORNIA 90058

Attachment A

ABSTRACT

Conventional chlorination of sulfide waters almost invariably results in the formation of free colloidal sulfur. Further treatment is then necessary since unless removed the sulfur will cause numerous problems, e.g., fouling of piping, plugging of well formations, and reformation of sulfides.

A process of treating waters containing undesirable sulfides with chlorine dioxide has been developed. This involves the addition of chlorine dioxide in specified amounts and at specified rates. Under these specific conditions sulfides are instantaneously oxidized to sulfates and the formation of free colloidal sulfur simultaneously avoided.

The process is particularly useful for treating water which is or will be contaminated with petroleum oil containing undesirable sulfides, e.g., water-petroleum oil mixtures containing sulfate reducing bacteria.

This paper describes the specific conditions and techniques necessary for the successful application of the process. It also describes the generation of chlorine dioxide on site with the DIOXOLIN® generator.

## INTRODUCTION

The sub-surface injection of water has been extensively employed by the petroleum industry for many years. This has involved water-flooding operations in the secondary recovery of oil and the disposal of waste water.

A major problem that exists in some of the injection operations is the contamination of the water with sulfides and sulfate-reducing bacteria. Such waters are extremely corrosive and greatly decrease the life of the metal components in a system such as well casings. Of greater significance is the plugging of well formations by the iron sulfide that is formed in the corrosion reaction.

Some oil fields were free of these troublesome and costly contaminants prior to the initiation of waterflooding. One explanation for the influx of sulfate-reducing bacteria and the hydrogen sulfide produced by them involves the blending of surface or well waters with the brines co-produced with the oil[2]. Although these bacteria often exist in oil reservoirs, the brines associated with the oil are not conducive to their growth. This is probably because of the low sulfate and extremely high chloride or mineral content of the brines. However, when the brines are mixed with surface or well waters containing an appreciable sulfate content, the increase in sulfate and the dilution of the brines provide a suitable growth environment for the sulfate reducers.

Various approaches have been taken to attack the problem yet no simple one step solution has been found that simultaneously combats both the corrosive hydrogen sulfide and the sulfate-reducing bacteria. One attempt has been the use of chlorine because of its oxidizing and biocidal capabilities. However, as will be briefly discussed in this paper, the reactions between it and hydrogen sulfide are extremely complex and chlorine does not effect a simple direct oxidation of sulfides to the sulfate form. Instead, free colloidal sulfur is formed and unless removed by further treatment will cause many problems. These include the plugging of well formations, fouling of piping, and the possible reformation of sulfides.

The inability of chlorine to oxidize sulfides to sulfates in a simple direct manner created interest as to the capability of chlorine dioxide to effect such a reaction. In other words, was chlorine dioxide capable of instantaneously oxidizing sulfides to sulfates without the formation of free colloidal sulfur?

Chlorine dioxide is a multi-purpose oxidant/biocide and possesses unique properties[9]. Among these are its capability to undergo five valence changes, its superiority to chlorine as a biocide by virtue of its independence of pH, its proven ability to destroy the phenol ring, and that it is a selective oxidant which does not react with many petroleum containing compounds

These properties provided the credentials for the investigation as to its reactions with sulfides that are related in this paper and confirm the ability of chlorine dioxide, if properly applied, to resolve a most costly problem.

REACTIONS OF SULFIDES AND CHLORINE

Aqueous solutions of inorganic sulfides are pH dependent and the following equilibrium as represented by hydrogen sulfide exists.

$$1)\quad H_2S \rightleftharpoons SH^- + H^+ \rightleftharpoons S^= + 2\,H^+$$

As shown in figure 1, below a pH value of 6.0, undissociated hydrogen sulfide comprises practically 100% of the total dissolved sulfides. At around pH 7.0 hydrogen sulfide and the hydrosulfide ion, $SH^-$ are present in about equal amounts. Between pH values of about 8.5 to 12.0 the dissolved sulfides exist about 100% as the hydrosulfide ion.

According to White[9] two basic reactions occur between hydrogen sulfide and chlorine.

$$2)\quad H_2S + CL_2 \longrightarrow 2\,HCl + \underline{S}$$

$$3)\quad H_2S + 4\,Cl_2 + 4H_2O \longrightarrow 8HCl + H_2SO4$$

Equation 2 shows that 2.1 parts of chlorine are required to react with 1.0 parts of hydrogen sulfide and that free sulfur is formed. Equation 3 indicates that 8.4 parts of chlorine are needed per 1.0 parts of hydrogen sulfide to completely oxidize it to the sulfate form.

However, White[9] further states that even if chlorine is added in excess of the stoichiometric amount indicated in equation 3, that not all of the sulfide will be oxidized to sulfate and that free colloidal sulfur is formed. That has been substantiated in experiments preformed by this author and are described in the experimental section of this paper.

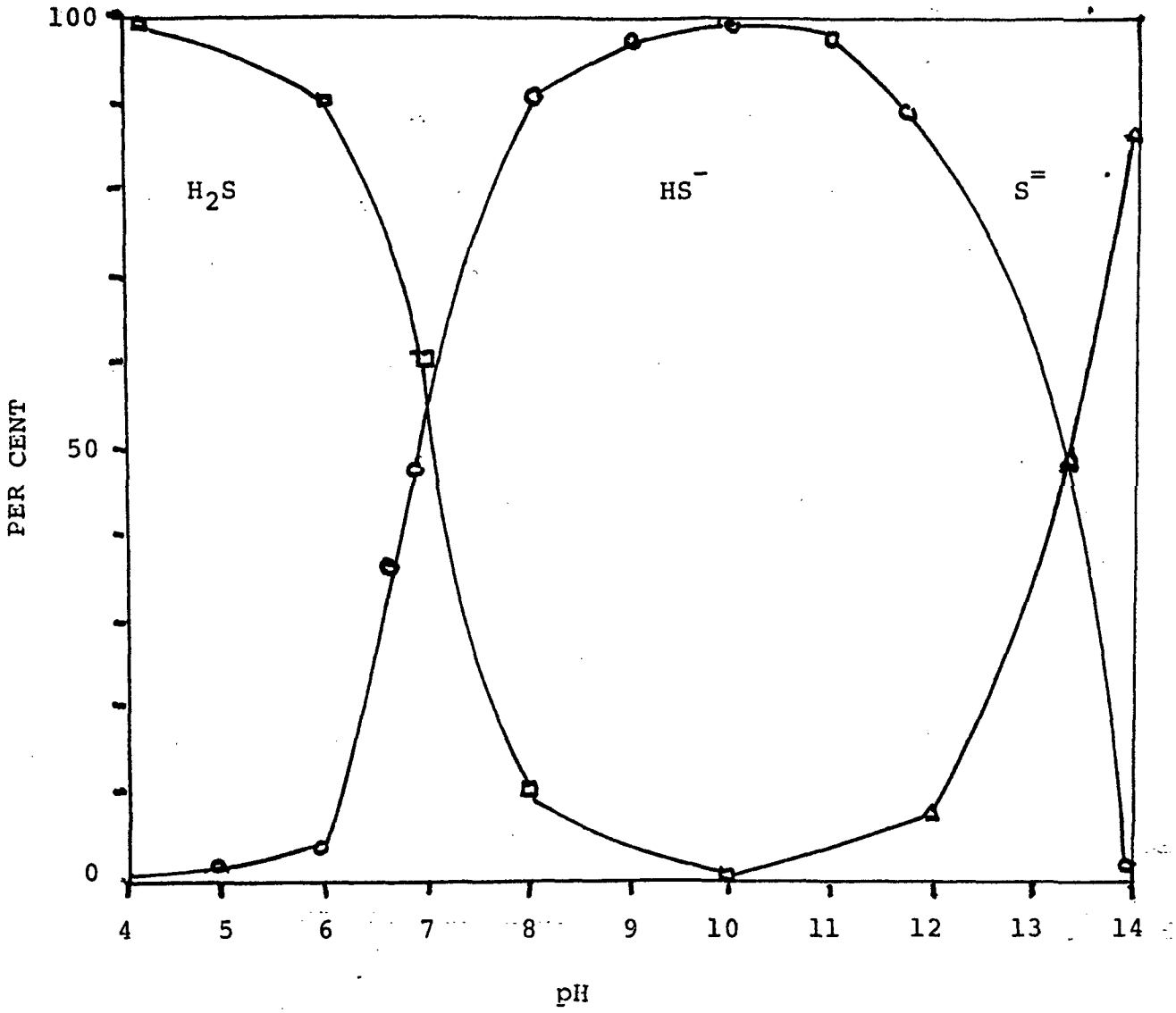



Figure 1 - Effect of pH on hydrogen sulfide - sulfide equilibrium

The oxidation of the alkali sulfides is not simple and direct as related by Choppin and Faulkenberry[5]. They maintain that in addition to sulfates and free sulfur, other reaction products may be polysulfides, sulfite, and thiosulfate. Moreover, that polysulfides under anaerobic conditions may again revert to hydrogen sulfide.

As stated in the introductory remarks of this paper, the chemistry of the reactions of sulfides and chlorine are very complex. Therefore, it is to be expected that opinions vary as to the specific reactions that occur. However, it seems to be conclusive that when sulfide-bearing waters are treated with chlorine, free colloidal sulfur is formed.

It appears from the literature[2],[6] that complete removal of hydrogen sulfide with the use of chlorine can best be accomplished by first oxidizing it with chlorine; then converting the resulting free colloidal sulfur and polysulfides to thiosulfate with metabisulfite or sulfur dioxide; and then rechlorinating to convert the thiosulfate to tetrathionate. The tetrathionate then will within a short time convert to the sulfate.

This is a rather involved and indirect method to convert sulfides to sulfates and is not particularly well suited for oil field operations involving the sub-surface injection of water.

## EXPERIMENTS INVOLVING SULFIDES AND CHLORINE DIOXIDE

### Standard Solutions and Analytical Methods Employed

Standardized solutions containing 1000 ppm of chlorine dioxide and 1000 ppm of sulfide ($S^{=}$) using sodium sulfide were used in all tests. The appropriate volumes of each were added to deionized water to give the desired concentrations in a final volume of 500 ml. of solution in the number of seconds specified.

Chlorine dioxide residuals were determined by a modification of the Hach DPD Method for free chlorine about 20 seconds after its addition. Sulfide residuals were determined by the Hach Colorimetric Method or qualitatively by the presence of odor after about one minute. Visual observations to detect the presence of free colloidal sulfur as represented by clearness, haziness, or cloudiness of the test solution were also made at varying periods of time.

### Scope of Experiments

The experiments were divided into four categories:

1) Criticality of the amount of chlorine dioxide required based on the amount of sulfide present, i.e., the ratio of $ClO_2$ to $S^{=}$. (Table 1)
2) Criticality of the rate of addition of chlorine dioxide. (Table 2)
3) The effect of pH levels on the formation of free colloidal sulfur at varying ratios of chlorine dioxide to sulfide and rates of addition. (Table 3)

Scope of Experiments (Continued)

4) Treatment of identical sulfide solutions with chlorine and chlorine dioxide, respectively, to observe avoidance or formation of free colloidal sulfur.

Category 1 Tests (Table 1)

The stoichiometric ratio of chlorine dioxide to hydrogen sulfide was assumed to be 3.18 based on the equation,

4) $5\ H_2S + 8\ ClO_2 + 4\ H_2O \longrightarrow 8\ HCl + 5\ H_2SO_4$

Solutions containing 40 ppm as $S^{=}$ were used and the chlorine dioxide was added within a two second period. The amounts added correspond to ratios of 2.0, 2.5, 3.0, 3.25, and 3.5 parts of chlorine dioxide to 1 part of sulfide

Category Two Tests (Table 2)

Solutions containing 40 ppm as $S^{=}$ in de-ionized water were again used in these tests. Ratios of 3.0 and 3.25 parts chlorine dioxide to 1 part sulfide were added to the solutions over time periods of 2, 5, 8 to 9, and 14 to 15 seconds.

Category Three Tests (Table 3)

Buffered de-ionized water of specific pH values and containing either 15 ppm or 40 ppm of sulfide were employed. The chlorine dioxide solution was adjusted to a pH of 10 prior to its addition. The buffered sulfide solutions varied from pH 6.2 through 11.0 and the ratios of chlorine dioxide to sulfide as well as the rate of chlorine dioxide addition were varied at random as shown in Table 3

Category Four Tests

Two beakers of tap water each containing 10 ppm of sulfide were treated with chlorine and chlorine dioxide, respectively. While stirring the water, chlorine equivalent to 100 ppm (a 10:1 ratio) was added in two seconds to one beaker and chlorine dioxide equivalent to 40 ppm (a 4:1 ratio) was added in the same manner to the second beaker. The treated waters were then set aside and observed for the formation or absence of free colloidal sulfur.

The test was repeated at an oil refinery research laboratory using oil contaminated refinery waste water that had been inocculated with 10 ppm of sulfide. High turbidity of the untreated waste water indicated that it would be difficult to observe any increase in turbidity that could be attributed to free sulfur. Nonetheless, 100 ppm of chlorine and only 40 ppm of chlorine dioxide, respectively, were added as in the test with the tap water.

These tests were again repeated using filtered oil-contaminated water to eliminate much of the turbidity. Equal volumes of the filtered water were inocculated with 40 ppm of sulfide. Chlorine and chlorine dioxide were added in the same manner as before but this time 400 ppm of chlorine and 160 ppm of chlorine dioxide were required to give the previous ratios of 10:1 and 4:1, respectively.

TABLE 1

VARIABLE CHLORINE DIOXIDE TO SULFIDE RATIOS

| RATIO OF $ClO_2$ TO $S^=$ | FINAL pH | $ClO_2$ RESIDUAL PPM - 20 SE. | $S^=$ RESIDUAL PPM - 1 MIN. | APPARANT FREE SULFUR RETARDATION | AVOIDANCE | REMARKS |
|---|---|---|---|---|---|---|
| 2.0 | 5.1 | 0 | 5.5 | No | No | Cloudiness in 2 Min. |
| 2.5 | 3.9 | 0 | 4.3 | No | No | Cloudiness in 2 Min. |
| 3.0 | 3.5 | 0 | 1.3 | Yes | No | Slight haze after 10 Min |
| 3.5 | 3.5 | Trace | 0 | Yes | Yes | Clear after 24 hrs. |
| 3.25 | 3.5 | 0.9 | 0 | Yes | Yes | Clear after 24 hrs. |
| 3.0 | 3.6 | 0 | 0.43 | Yes | No | Clear - 10 Min<br>Slight haze - 3 hrs. |
| 3.0 | 3.6 | 0 | 0.43 | Yes | No | Slight haze - 3 hrs. |

TABLE 2

VARIABLE RATES OF CHLORINE DIOXIDE ADDITION

| RATIO OF $ClO_2$ TO $S^=$ | PERIOD OF ADDITION (SECONDS) | RATE OF ADDITION | $ClO_2$ RESIDUAL PPM - 20 SEC | $S^=$ RESIDUAL PPM - 1 MIN. | FREE SULFUR PREVENTION | REMARKS |
|---|---|---|---|---|---|---|
| 3.25 | 2 | 1.63 | .85 | 0 | yes | Clear - 2 hrs.<br>Clear - 24 hrs. |
| 3.25 | 5 | 0.65 | 0.8 | 0 | Yes | Clear - 3 hrs. |
| 3.25 | 9 | 0.36 | 0.8 | 0 | Yes | Clear - 3 hrs. |
| 3.25 | 15 | .22 | 0.5 | 0 | No | Clear - 10 Min<br>Light haze 20 Min. |
| 3.0 | 2 | 1.5 | 0.5 | 0 | Yes | Clear 1, 3, & 24 hrs. |
| 3.0 | 5 | 0.6 | 0.55 | 0 | Yes | Clear 1 hr.<br>Clear 3 hrs. |
| 3.0 | 8 | 0.38 | 0.5 | 0 | No | Clear 30 Min<br>Haze 1 hr. |
| 3.0 | 14 | 0.21 | 0.55 | 0 | No | Haxe in 10 Min |

TABLE 3

EFFECT OF pH AND VARYING $ClO_2$ RATIOS AND RATES OF ADDITION ON FORMATION OF FREE SULFUR

| BUFFERED pH | PPM SULFIDE | RATIO $ClO_2$ TO $S^=$ | ADDITION TIME SECONDS | $ClO_2$ RESIDUAL PPM IN 20 SEC. | SULFIDE RESIDUAL PPM - 1 MIN. (OR ODOR) | REMARKS |
|---|---|---|---|---|---|---|
| 6.2 | 15 | 4 | 10 | 1.0 | 0 | Very slight haze in 15 min. Same - 24 hrs. |
| 6.3 | 15 | 4 | 2 | 0.1 | 0 | Trace of haze - 20 min none after 24 hrs. |
| 6.8 | 15 | 4 | 2 | 0.08 | 0 | Trace of haze after 1 hr. - Same after 24 hrs. |
| 6.8 | 40 | 4 | 2 | 1.7 | 0 | Clear - No haze 24 hrs. |
| 6.8 | 40 | 2 | 2 | 0 | 2.3 | Immediate cloudiness |
| 6.8 | 40 | 3 | 2 | 0 | 0.2 | Cloudy in 2 min. |
| 6.8 | 40 | 3.5 | 2 | 0 | 0.5 (no odor) | Trace of haze in 1 min. |
| 7.3 | 40 | 3.5 | 2 | 0 | no odor | Haziness - 30 min |
| 7.5 | 15 | 4 | 2 | 0.08 | 0 | Clear 1 hr.-Clear 24 hrs. |
| 7.5 | 15 | 4 | 12 | 0.08 | 0 | Slight haze 30 min. |
| 8.0 | 40 | 2.5 | 2 | 0 | Strong Odor | Haze - 2 min. - Cloudy 5 min. |
| 8.3 | 40 | 2 | 2 | 0 | Strong Odor | Clear-No haze 24 hrs. |
| 8.8 | 40 | 2 | 2 | 0 | 12 | No Haze 1hr. |
| 8.9 | 15 | 4.5 | 2 | 0 | 0 | Clear-No Haze 3 hrs. |

TABLE 3
(Continued)

| BUFFERED pH | PPM SULFIDE | RATIO $ClO_2$ TO $S^{=}$ | ADDITION TIME SECONDS | $ClO_2$ RESIDUAL PPM IN 20 SEC. | SULFIDE RESIDUAL PPM - 1 MIN. ( OR ODOR) | REMARKS |
|---|---|---|---|---|---|---|
| 9.0 | 15 | 2 | 2 | 0 | 5.5 | Clear - 40 min. |
| 9.3 | 40 | 3 | 5 | 0 | 5.5 | Clear-No haze 24 hrs. |
| 9.3 | 40 | 2 | 1 | 0 | 14.5 | Clear-No haze 24 hrs. Strong Odor - 24 hrs. |
| 11.1 | 40 | 3 | 2 | 0 | Slight Odor | No Haze 24 hrs. |

## EXPERIMENTAL RESULTS

### Category 1 Tests - Ratio of Chlorine Dioxide to Sulfide (Table 1)

At ratios of 2.0 and 2.5 parts of chlorine dioxide to sulfide, the formation of free colloidal sulfur was very apparent due to the cloudiness of the water. At ratios above 2.7 or so, apparent retardation of free sulfur occurs. At ratio above about 3.0, particularly 3.25, apparent retardation and avoidance of free sulfur formation occurs.

### Category 2 Test - Rate of Addition of Chlorine Dioxide (Table 2)

When a ratio of 3.25 parts of chlorine dioxide per part sulfide is used, apparent avoidance of free sulfur formation occurs at a period of addition as high as 9 seconds. This is a rate of addition of about 0.36 parts of chlorine dioxide per second per part of sulfide. It appears that rates of addition of desirably 0.4 parts chlorine dioxide per second per part sulfide and preferably about 0.5 parts tend to substantially retard or prevent the formation of free colloidal sulfur.

### Category 3 Tests - Effect of pH Level, Varying Ratios, and Varying Rates of Addition (Table 3)

Tests indicate that at pH levels of about 9.0 to 11.0 there is apparently no criticality as to the ratio of chlorine dioxide to sulfide or the rate of addition because no free sulfur was formed.

Category 3 Tests - Effect of pH Level, Varying Ratios, and Varying Rates of Addition (Table 3) (Continued)

At pH's of about 7.0 or so, higher amounts of chlorine dioxide per part sulfide, e.g., above 3.5 to 4.0 might be required. A level of 4 parts of chlorine dioxide per part of sulfide apparently eliminates the free sulfur at about a pH of 6.7 to 7.0.

Category 4 Tests - Identical Sulfide Solutions Treated With Chlorine and Chlorine Dioxide

The beakers of tap water containing 10 ppm sulfide and treated with 100 ppm chlorine and 40 ppm chlorine dioxide, respectively, were both quite clear after standing one minute. However, within three minutes the chlorine treated water developed a cloudiness believed due to free colloidal sulfur. On the other hand, the water treated with chlorine dioxide was perfectly clear and still possessed this state of clarity when the test was concluded, some 45 minutes later.

The rather turbid oil-contaminated water containing 10 ppm sulfide was also treated with 100 ppm chlorine and 40 ppm chlorine dioxide, respectively, and allowed to stand for 10 minutes to assume a more quiescent state. It was apparent that the chlorine treated water possessed considerably more turbidity than the portion that had been treated with chlorine dioxide.

In the test using filtered oil-contaminated water containing 40 ppm sulfide and treated with 400 ppm chlorine and 160 ppm chlorine dioxide, respectively, the chlorine treated water almost instantaneously developed an intense cloudiness. However, the chlorine dioxide

Category 4 Tests - Identical Sulfide Solutions Treated With Chlorine and Chlorine Dioxide (Continued)

treated water remained perfectly clear. A sulfide test performed by the oil refinery laboratory some 10 minutes later showed no residual sulfides.

## FIELD EVALUATION OF EXPERIMENTAL RESULTS

This involved an oil field waste water disposal well. The waste water was contaminated with about 15 ppm of sulfides and often had a standard plate count of two million organisms per ml. These consisted of both aerobic and anaerobic bacteria including sulfate-reducing bacteria. A variety of non-oxidizing microbiocides had been employed but they were costly and did not always give acceptable results. The use of chlorine was attemped but soon discontinued because its reaction with the sulfides produced free colloidal sulfur that further plugged the receiving formation.

A solution of chlorine dioxide containing 2500 ppm was injected at a rate of 25 gpm into the waste water flow of about 1000 gpm. Based on 15 ppm of sulfide in the water this was a calculated ratio of about 4 parts of chlorine dioxide to 1 part of sulfide.

The waste water was sampled downstream of the chlorine dioxide injection point. A carbon disulfide extraction technique showed no presence of free colloidal sulfur and the sulfides were found to be less than 0.1 ppm. Standard plate counts dropped from about 1,500,000 organisms per ml. to only 30,000 per ml. Of even greater significance is that the rate of injectivity almost doubled during the application of chlorine dioxide.

It was concluded that not only had chlorine dioxide proven to be an effective microbiocide but simultaneously had oxidized the sulfides to sulfates without the formation of free colloidal sulfur.

## CONCLUSIONS

The oxidation of undesirable sulfides in water to the sulfate state without the formation of free colloidal sulfur can be accomplished with chlorine dioxide. However, this requires the addition of chlorine dioxide in specific amounts and at specific rates of addition. An exception to these critical parameters may exist when the pH of the water does not deviate from pH values of about 9.0 to 11.0 upon application of chlorine dioxide.

It is most important to emphasize that these conclusions are based on the results of a rather simple yet most practical investigation. Obviously, there is much to explain regarding the theoretical aspects of these findings but it is beyond the scope of this investigation to expound on them.

Specifically, in the successful application of chlorine dioxide to sulfide-bearing waters to circumvent the formation of free colloidal sulfur the critical parameters are:

1) Ratios of at least 3.25 parts of chlorine dioxide to 1 part of sulfide and preferably 4.0 parts must be applied.
2) These amounts of chlorine dioxide must be added in a manner to effect a homogeneous mixture at an addition rate of at least 0.4 and preferably 0.5 parts of chlorine dioxide per second per part of sulfide.

CONCLUSIONS (Continued)

The field evaluation of the experimental results substantiates in a most practical manner, the ability of chlorine dioxide to circumvent the formation of free colloidal sulfur in oxidizing sulfides to sulfates. In addition, it also confirms its effectiveness as a microbiocide and is capable of eliminating the real source of the problem, Microbiological activity.

APPENDIX

GENERATION AND APPLICATION OF CHLORINE DIOXIDE

Chlorine dioxide is a gas whose color changes from yellow-green to orange-red as the concentration increases. It must be generated and used on site because in the gas form it cannot be safely compressed or liquified. However, insolution it can be safely handled even at its maximum solubility in water of 2.9 grams per liter at room temperature and 30 mm partial pressure. Unlike chlorine, chlorine dioxide does not react with water and is a true dissolved gas in solution.

The preferred methods for generating chlorine dioxide are either to react a solution of chlorine or an acidified solution of sodium hypochlorite with a solution of sodium chlorite. In the chlorine method, the sodium chlorite solution is proportionately injected into a chlorine solution of appropriate strength. The following reactions occur,

5a) $Cl_2 + H_2O \longrightarrow HOCl + HCl$

5b) $HOCl + HCl + 2\ NaClO_2 \longrightarrow 2ClO_2 + 2\ NaCl + H_2O$

The hypochlorite method involves proportionately injecting an acid and solution of sodium chlorite into a flowing stream of a sodium hypochlorite solution. Using hydrochloric acid the reaction is,

6) $NaOCl + 2\ NaClO_2 + 2\ HCl \longrightarrow 2\ ClO_2 + 3\ NaCl + H_2O$

Rapid and thorough mixing of the reactants is effected by passing them through a short packed column. Both packing and column may be constructed of plastic, ceramic, or glass. The effluent of the column containing the generated chlorine dioxide is then piped into the system with provisions for mixing such a static in-line mixer.

GENERATION AND APPLICATION OF CHLORINE DIOXIDE (Continued)

One generation system that permits the safe and efficient generation of chlorine dioxide by either the chlorine or hypochlorite method is the DIOXOLIN® Unit. Figures 2 and 3 show the flow diagram and components on an expanded scale. It is a packaged component system about 4 feet square and 1.5 feed deep that can be designed to meet the operating parameters of a given application. Chlorine cylinders, chemical drums, or bulk chemical facilities are located adjacent to the unit. The equipment components are sized based on the desired feed rate for applying chlorine dioxide to the system.

FIGURE 2

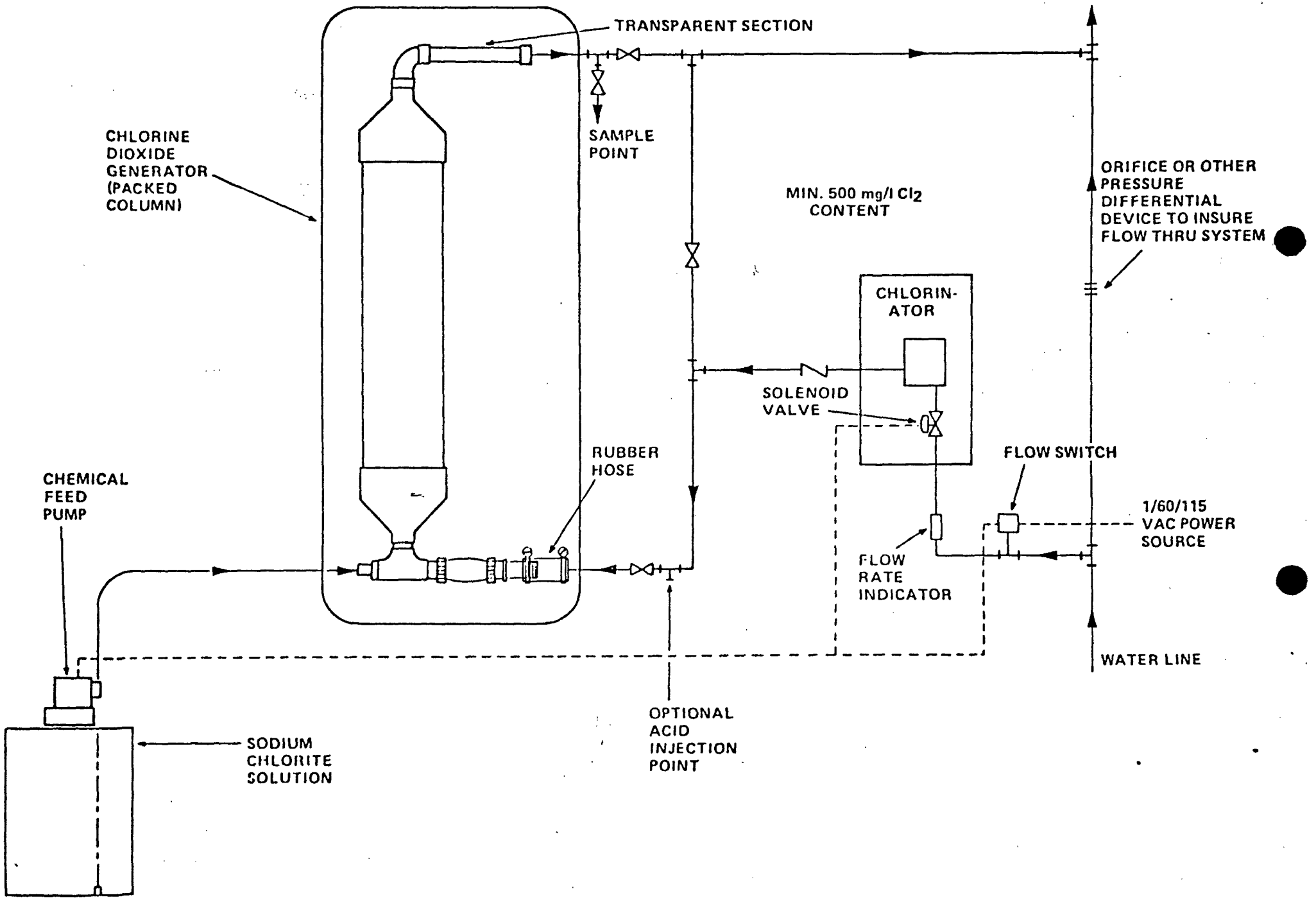
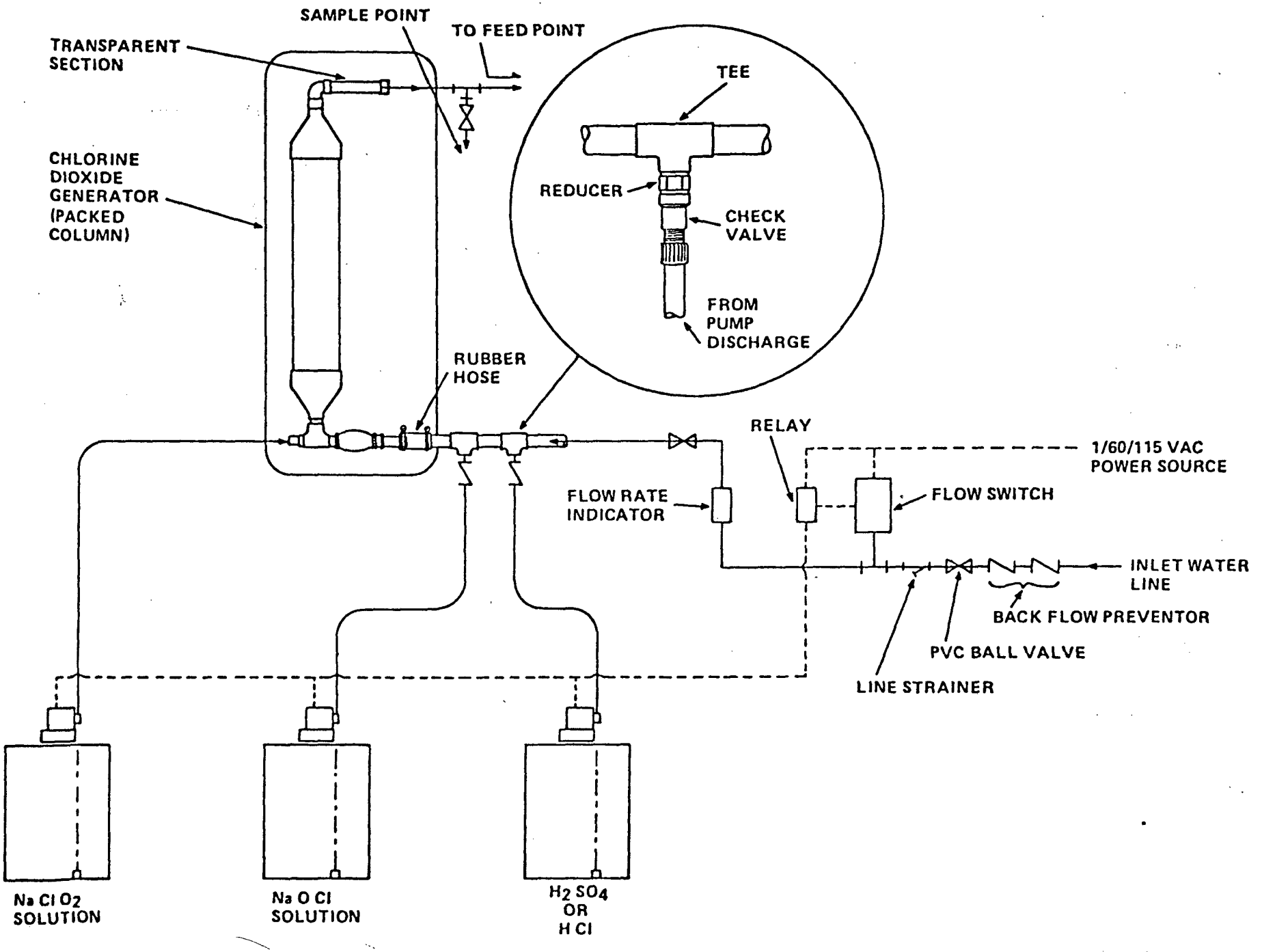

TRANSPARENT SECTION
SAMPLE POINT
CHLORINE DIOXIDE GENERATOR (PACKED COLUMN)
MIN. 500 mg/l $Cl_2$ CONTENT
ORIFICE OR OTHER PRESSURE DIFFERENTIAL DEVICE TO INSURE FLOW THRU SYSTEM
CHLORIN-ATOR
SOLENOID VALVE
RUBBER HOSE
FLOW SWITCH
CHEMICAL FEED PUMP
1/60/115 VAC POWER SOURCE
FLOW RATE INDICATOR
WATER LINE
OPTIONAL ACID INJECTION POINT
SODIUM CHLORITE SOLUTION

FIGURE 3


SAMPLE POINT
TO FEED POINT
TRANSPARENT SECTION
CHLORINE DIOXIDE GENERATOR (PACKED COLUMN)
TEE
REDUCER
CHECK VALVE
FROM PUMP DISCHARGE
RUBBER HOSE
RELAY
1/60/115 VAC POWER SOURCE
FLOW RATE INDICATOR
FLOW SWITCH
INLET WATER LINE
BACK FLOW PREVENTOR
PVC BALL VALVE
LINE STRAINER
Na Cl O2 SOLUTION
Na O Cl SOLUTION
H2 SO4 OR H Cl

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Basin Disp
8-2-95

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8-2-95

Basin Disposal
8-2-95

Basin Disposal
Oil on Mud Pit
8/6/92

Basin Disposal
Mud Pit
8/6/92

Disposal
Mud Pit
8/6/92

Basin Disposal
Mud Pit #1
Unloading Produced Water into
Pit for seperation
8/6/92

Basin Disposal
Mud Pit # 1
Pulling produced water off the pit to transfer to pond
8/6/92

Basin Disposal
Mud Pits @ W-end facility
8/6/92

Basin Disposal
Mud Pit @ Wend facility
8/6/92

Basin Disposal 8/15/91
DJB

Basin Disposal
8/15/91
DFZB

Basin Disposal 8/15/91

DWB

Basin Disposal 8/25/91

WJB

Basin Disposal

8/25/91

RJB

Basin Disposal 8/15/91

DJB

Basin Disposal 8/15/91

DCB

Basin
Disposal

8/15/91

[illegible]

Basin Disposal 8/15/91

DGB

Basin Disposal 8/15/91

DJB

Basin Disposal 8/15/91

DCB

BASIN DISPOSAL 1/13/88

BASIN DISPOSAL 1/13/88

BASIN DISPOSAL 1/13/88

Basin disposal 1/28/86

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3/31/88

BASIN DISP

EPA TRIP

3/21/88

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3/21/88

OIL CONSERVATION DIVISION
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'91 JUN 3 AM 9 23

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

May 30, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
5/1/91 to 5/22/91

Dear Mr. Anderson:

Enclosed are monitor readings from 5/1/91 0100 time to 5/22/91 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.

Enclosures

BASIN DISPOSAL, INC.

Monitor Readings
5/1/91 0100 time to
5/3/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 5-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 5-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 5-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 7.5 | |
| FENCE LINE | 5-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 5-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 5-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 5-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 5-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-38 | | |
| FENCE LINE | 5-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 5-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 5-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 5-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 5-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 5-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 5-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 5-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 5-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 5-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 5-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | STO W | 5-20 | | |

BASIN DISPOSAL INC.

Monitor Readings
5/4/91 0100 time to
5/6/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 5-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 5-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 5-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-27 | | |
| FENCE LINE | 5-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 5-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 5-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-30 | | |
| FENCE LINE | 5-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 5-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 5-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 5-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 5-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 5-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 5-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 5-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 5-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
5/7/91 0100 time to
5/9/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 5-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 5-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 5-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 5-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 5-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 5-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 5-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 5-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 5-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 5-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
5/10/91 0100 time to
5/12/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 5-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 5-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-25 | | |
| FENCE LINE | 5-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 5-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 5-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 5-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 5-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 5-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 5-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 5-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 5-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 5-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 5-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 5-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 5-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 5-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-15 | | |
| FENCE LINE | 5-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |

BASIN D[illegible]OSAL, INC.

Monitor Readings
5/13/91 0100 time to
5/15/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 5-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 5-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 5-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 5-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-12 | | |
| FENCE LINE | 5-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-12 | | |
| FENCE LINE | 5-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 5-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 5-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 5-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 5-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 5-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 5-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 5-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 5-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 5-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 5-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 5-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
5/16/91 0100 time to
5/18/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 5-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-20 | | |
| FENCE LINE | 5-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 5-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 5-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 5-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 5-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 5-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 7.5 | |
| FENCE LINE | 5-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-156 | | |
| FENCE LINE | 5-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5*-15 | | |

BASIN DISPOSAL, INC.

Monitor Readings
5/19/91 0100 time to
5/21/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 5-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 7.5 | |
| FENCE LINE | 5-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 5-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 5-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 5-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 5-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 7.5 | |
| FENCE LINE | 5-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 5-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 5-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 5-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 5-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 5-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 5-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 5-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-20 | | |
| FENCE LINE | 5-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-20 | | |
| FENCE LINE | 5-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 5-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 5-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 5-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 5-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 5-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 5-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 5-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 5-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-20 | | |
| FENCE LINE | 5-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-25 | | |
| FENCE LINE | 5-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 5-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 5-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
5/22/91 0100 time to
5/22/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 5-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 5-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 5-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 5-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 5-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 5-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |

WALSH ENGINEERING & PRODUCTION CORP.
Petroleum Engineering Consulting
Lease Management
Contract Pumping
204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892



May 14, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
4/8/91 to 4/30/91

Dear Mr. Anderson:

Enclosed are monitor readings from 4/8/91 0100 time to 4/30/91 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh RR

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.

Enclosures

BASIN DISPOSAL, INC.

Monitor Readings
4/8/91 0100 time to
4/10/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 4-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 4-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 4-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 4-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 4-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 4-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 4-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 4-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 4-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 4-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 4-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-39 | | |
| FENCE LINE | 4-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 4-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 4-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 4-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/11/91 0100 time to
4/13/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 4-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 4-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 4-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 4-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 4-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 4-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 4-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 7.5 | |
| FENCE LINE | 4-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 4-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |

Monitor Readings
4/14/91 0100 time to
4/16/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 7.5 | |
| FENCE LINE | 4-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 4-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 4-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 7.5 | |
| FENCE LINE | 4-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 4-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 4-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 4-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

Monitor Readings
4/17/91 0100 time to
4/19/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 4-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 4-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 4-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 4-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 7.5 | |
| FENCE LINE | 4-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 4-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 4-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-15 | | |
| FENCE LINE | 4-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 4-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 4-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | 8.0 | |
| FENCE LINE | 4-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 4-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 4-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |

Monitor Readings
4/20/91 0100 time to
4/22/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 4-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 4-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 4-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 4-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 4-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 4-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | |
| FENCE LINE | 4-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |

Monitor Readings
4/23/91 0100 time to
4/25/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 4-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 4-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-15 | | |
| FENCE LINE | 4-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 4-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 4-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 4-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 4-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 7.5 | |
| FENCE LINE | 4-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 4-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 30-35 | | |
| FENCE LINE | 4-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 4-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-25 | | |
| FENCE LINE | 4-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-20 | | |
| FENCE LINE | 4-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |

Monitor Readings
4/26/91 0100 time to
4/28/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 4-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 4-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-35 | | |
| FENCE LINE | 4-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 4-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 4-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 4-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 4-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 4-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 4-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-28 | | |
| FENCE LINE | 4-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-28 | | |
| FENCE LINE | 4-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-28 | | |
| FENCE LINE | 4-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | | |
| FENCE LINE | 4-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | | |
| FENCE LINE | 4-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | | |
| FENCE LINE | 4-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/29/91 0100 time to
4/30/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | | |
| FENCE LINE | 4-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | | |
| FENCE LINE | 4-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-15 | | |
| FENCE LINE | 4-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-10 | | |
| FENCE LINE | 4-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-15 | | |
| FENCE LINE | 4-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-15 | | |
| FENCE LINE | 4-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 4-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 429 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 4-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 4-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 7.5 | |
| FENCE LINE | 4-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |

WALSH ENGINEERING & PRODUCTION CORP.
Petroleum Engineering Consulting
Lease Management
Contract Pumping
204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892



April 17, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
3/18/91 to 4/7/91

Dear Mr. Anderson:

Enclosed are monitor readings from 3/18/91 0100 time to 4/7/91 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.

Enclosures

Monitor Readings
3/18/91 0100 time to
3/20/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 3-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-8 | | |
| FENCE LINE | 3-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 3-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 3-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 3-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 15-20 | | |
| FENCE LINE | 3-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-25 | | |
| FENCE LINE | 3-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-25 | | |
| FENCE LINE | 3-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 25-30 | | |
| FENCE LINE | 3-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 3-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 3-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-45 | | |
| FENCE LINE | 3-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5*-10 | | |
| FENCE LINE | 3-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 3-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 3-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 3-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

Monitor Readings
3/21/91 0100 time to
3/23/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 3-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 3-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | 8.0 | |
| FENCE LINE | 3-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 3-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 3-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 3-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | 8.0 | |
| FENCE LINE | 3-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 3-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 3-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 3-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 3-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
3/24/91 0100 time to
3/26/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 3-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 3-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 3-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 3-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 3-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 3-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 3-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 3-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 3-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |

Monitor Readings
3/27/91 0100 time to
3/29/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 3-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 3-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 3-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 3-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 3-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 3-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 3-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 3-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |

BASIN DISPOSAL, INC.

Monitor Readings
3/30/91 0100 time to
4/1/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 3-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-31 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-31 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-31 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-31 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-31 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-31 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 3-31 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-31 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-31 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-31 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-31 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 3-31 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-31 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-31 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-31 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-31 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-31 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 4-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 4-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 4-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 4-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 4-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 4-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 4-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 4-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 4-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 4-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 4-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 4-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 4-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 4-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |

Monitor Readings
4/2/91 0100 time to
4/4/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | 7.0 | |
| FENCE LINE | 4-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-20 | | |
| FENCE LINE | 4-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 25-30 | | |
| FENCE LINE | 4-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.0 | |
| FENCE LINE | 4-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 4-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 4-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 4-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 4-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 4-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 7.0 | |
| FENCE LINE | 4-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 4-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 4-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-3 | | |
| FENCE LINE | 4-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

Monitor Readings
4/5/91 0100 time to
4/7/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 4-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 4-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 4-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 4-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 4-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 4-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 4-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-37 | | |
| FENCE LINE | 4-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |

WALSH ENGINEERING & PRODUCTION CORP.
Petroleum Engineering Consulting
Lease Management
Contract Pumping
204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892



March 20, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
2/26/91 to 3/17/91

Dear Mr. Anderson:

Enclosed are monitor readings from 2/26/91 0100 time to 3/17/91 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.

Enclosures

Monitor Readings
2/26/91 0100 time to
2/28/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.0 | |
| FENCE LINE | 2-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |

Monitor Readings
3/1/91 0100 time to
3/3/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIR | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.0 | |
| FENCE LINE | 3-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 3-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.0 | |
| FENCE LINE | 3-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 3-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-30 | | |
| FENCE LINE | 3-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 3-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 3-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 3-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
3/4/91 0100 time to
3/6/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 3-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | WO | 0-5 | | |
| FENCE LINE | 3-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 3-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 3-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 3-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 3-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 3-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | 7.0 | |
| FENCE LINE | 3-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 3-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 7.0 | |
| FENCE LINE | 3-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |

Monitor Readings
3/7/91 0100 time to
3/9/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 7.0 | |
| FENCE LINE | 3-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-30 | | |
| FENCE LINE | 3-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.0 | |
| FENCE LINE | 3-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 3-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 3-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 3-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 3-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 3-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 3-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 3-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 3-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 3-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
3/10/91 0100 time to
3/12/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 3-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 3-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5*-10 | | |
| FENCE LINE | 3-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 3-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 3-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 3-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 3-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-41 | | |
| FENCE LINE | 3-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-41 | | |
| FENCE LINE | 3-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-45 | | |
| FENCE LINE | 3-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-45 | | |
| FENCE LINE | 3-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-45 | | |
| FENCE LINE | 3-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-45 | | |
| FENCE LINE | 3-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-30 | | |
| FENCE LINE | 3-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 3-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 3-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-18 | | |
| FENCE LINE | 3-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-215 | | |
| FENCE LINE | 3-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 3-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 3-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 3-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 3-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
3/13/91 0100 time to
3/15/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIR | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.0 | |
| FENCE LINE | 3-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 3-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 3-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 7.0 | |
| FENCE LINE | 3-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 3-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 3-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 3-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 3-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 3-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 3-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 3-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.0 | |
| FENCE LINE | 3-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 3-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 3-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 3-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 3-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 3-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 3-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 3-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |

Monitor Readings
3/16/91 0100 time to
3/17/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 3-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 3-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 3-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 3-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 3-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 3-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

OIL CONSERVATION DIVISION
RECEIVED

'91 MAR 8 AM 9 15

WALSH ENGINEERING & PRODUCTION CORP.
Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

March 7, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
2/4/91 to 2/25/91

Dear Mr. Anderson:

Enclosed are monitor readings from 2/4/91 0100 time to 2/25/00 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh
RR

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.

Enclosures

Monitor Readings
2/4/91 0100 time to
2/6/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 2-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 |
| FENCE LINE | 2-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 2-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 2-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 |
| FENCE LINE | 2-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 2-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 2-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 |
| FENCE LINE | 2-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 2-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 2-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 2-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 2-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 2-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 2-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 2-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 2-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |

BASIN DISPOSAL, INC.

Monitor Readings
2/7/91 0100 time to
2/9/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 2-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 2-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 2-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 2-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 2-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 2-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 2-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 2-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |

BASIN DISPOSAL, INC.

MONITOR READINGS
2/10/91 0100 time to
2/12/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 2-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 2-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 2-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 2-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 2-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/13/91 0100 time to
2/15/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 2-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 2-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 2-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 2-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 2-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-20 | | |
| FENCE LINE | 2-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 2-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 2-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 2-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 2-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 2-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 2-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 2-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 2-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 2-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 2-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 2-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/16/91 0100 time to
2/18/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 2-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 2-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 2-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 2-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 2-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 2-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 2-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/19/91 0100 time to
2/21/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 2-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 2-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 2-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 2-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/22/91 0100 time to
2/24/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 2-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 2-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 2-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 2-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 2-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 |
| FENCE LINE | 2-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 2-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 2-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 2-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 2-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 2-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 2-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 2-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 |
| FENCE LINE | 2-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | |
| FENCE LINE | 2-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | |
| FENCE LINE | 2-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | |
| FENCE LINE | 2-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | |
| FENCE LINE | 2-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-20 | |
| FENCE LINE | 2-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | |
| FENCE LINE | 2-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | |
| FENCE LINE | 2-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | |
| FENCE LINE | 2-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | |
| FENCE LINE | 2-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | |
| FENCE LINE | 2-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | |
| FENCE LINE | 2-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |

Monitor Readings
2/25/91 0100 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 2-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 2-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 2-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 2-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | |
| FENCE LINE | 2-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | |
| FENCE LINE | 2-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | |
| FENCE LINE | 2-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

February 12, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
1/14/91 to 2/3/91

Dear Mr. Anderson:

Enclosed are monitor readings from 1/14/91 0100 time to 2/3/91 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh RR

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.

Enclosures

Monitor Readings
1/14/91 0100 time to
1/16/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 1-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 1-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 1-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 1-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 1-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 1-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 1-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 1-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 1-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 1-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/17/91 0100 time to
1/19/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 1-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | SW | 0 | |
| FENCE LINE | 1-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |

BASIN DISPOSAL, INC

Monitor Readings
1/20/91 0100 time to
1/22/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 1-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 1-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 1-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 1-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-15 | | |
| FENCE LINE | 1-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 1-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 1-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 1-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 1-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 1-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 1-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/23/91 0100 time to
1/25/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 1-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 1-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 1-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 1-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 1-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 1-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 1-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 1-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/26/91 0100 time to
1/28/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 |
| FENCE LINE | 1-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 1-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 1-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 1-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 1-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 1-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 1-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 |
| FENCE LINE | 1-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 1-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 1-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 1-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-13 | |
| FENCE LINE | 1-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | |
| FENCE LINE | 1-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 1-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 1-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 1-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 1-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 1-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 1-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |

BASIN DISPOSAL, INC.

Monitor Readings
1/29/91 0100 time to
1/31/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.0 |
| FENCE LINE | 1-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 1-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 1-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | |
| FENCE LINE | 1-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | |
| FENCE LINE | 1-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 1-29. | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 |
| FENCE LINE | 1-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 1-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 |
| FENCE LINE | 1-31 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-31 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-31 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |

BASIN DISPOSAL, INC.

Monitor Readings
2/1/91 0100 time to
2/3/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 |
| FENCE LINE | 2-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 |
| FENCE LINE | 2-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-8 | |
| FENCE LINE | 2-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 2-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 2-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | |
| FENCE LINE | 2-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 2-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 2-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 2-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 2-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | |
| FENCE LINE | 2-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | |
| FENCE LINE | 2-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 2-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 2-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 2-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 2-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 2-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 2-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |

SIN DISPOSAL, INC.

Monitor Readings
9/1/90 0100 time to
3/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 9-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 9-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 9-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 9-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 9-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | SPRAY OFF |
| FENCE LINE | 9-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 9-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 9-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-8 | | |
| FENCE LINE | 9-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |

BASIN DISPOSAL, INC.

Monitor Readings
9/4/90 0100 time to
9/6/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 9-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | |
| FENCE LINE | 9-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 9-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 |
| FENCE LINE | 9-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 9-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 9-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | |
| FENCE LINE | 9-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 9-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 9-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 9-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 9-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | |
| FENCE LINE | 9-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | |
| FENCE LINE | 9-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | |
| FENCE LINE | 9-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 9-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 9-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 9-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 9-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 9-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 9-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 9-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 9-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 9-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 9-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 9-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 9-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | |
| FENCE LINE | 9-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 |
| FENCE LINE | 9-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 9-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 9-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | |
| FENCE LINE | 9-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 9-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 9-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 9-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 9-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 9-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 9-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 9-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 9-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | |
| FENCE LINE | 9-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 9-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | |
| FENCE LINE | 9-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | |
| FENCE LINE | 9-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 |
| FENCE LINE | 9-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 9-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | |
| FENCE LINE | 9-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | |
| FENCE LINE | 9-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 9-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 9-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 9-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 9-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | |
| FENCE LINE | 9-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 9-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 9-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | |
| FENCE LINE | 9-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 9-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 9-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | |
| FENCE LINE | 9-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 9-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |

BASIN DISPOSAL, INC.

Monitor Readings
9/7/90 0100 time to
9/9/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO WE | 0-10 | | |
| FENCE LINE | 9-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 9-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 9-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 9-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 9-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | | |
| FENCE LINE | 9-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 9-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-20 | | |
| FENCE LINE | 9-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 9-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 9-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 9-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 9-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 9-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 9-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 9-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 5 | |
| FENCE LINE | 9-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-25 | | |
| FENCE LINE | 9-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
9/10/90 0100 time to
9/10/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 9-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 9-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 9-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 9-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 9-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 9-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 |
| FENCE LINE | 9-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 9-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 9-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 9-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 9-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 9-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 9-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 9-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-25 | |
| FENCE LINE | 9-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | |
| FENCE LINE | 9-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 9-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 9-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 9-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 9-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |

BASIN DISPOSAL, INC.

Monitor Readings
8/9/90 time to
8/11/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-3 | | |
| FENCE LINE | 8-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 8-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 8-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 8-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 8-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | SPRAY OFF |
| FENCE LINE | 8-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-15 | | |
| FENCE LINE | 8-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 8-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 8-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 8-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 8-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 8-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 8-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-18 | | |
| FENCE LINE | 8-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 8-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 15-20 | | |
| FENCE LINE | 8-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 8-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 8-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
8/12/90 0100 time to
8/14/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 |
| FENCE LINE | 8-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | SPRAY ON |
| FENCE LINE | 8-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 8-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | SPRAY OFF |
| FENCE LINE | 8-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | |
| FENCE LINE | 8-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 8-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | |
| FENCE LINE | 8-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | |
| FENCE LINE | 8-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | |
| FENCE LINE | 8-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 8-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 |
| FENCE LINE | 8-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 8-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 8-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | |
| FENCE LINE | 8-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 |
| FENCE LINE | 8-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 8-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 8-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | |
| FENCE LINE | 8-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | |
| FENCE LINE | 8-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | |
| FENCE LINE | 8-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 8-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 8-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | |
| FENCE LINE | 8-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | |
| FENCE LINE | 8-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |

B[illegible]N DISPOSAL, INC.

Monitor Readings
8/15/90 0100 time to
8/17/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 8-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 8-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 8-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 8-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 8-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 8-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 8-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 8-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 8-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-10 | | |
| FENCE LINE | 8-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 8-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 8-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 8-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
/18/90 0100 time to
/20/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 8-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 8-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 8-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-8 | | |
| FENCE LINE | 8-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 8-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 8-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 8-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 8-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 8-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 8-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 8-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 8-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 8-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 8-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 8-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-20 | | |
| FENCE LINE | 8-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 8-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 8-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |

Monitor Readings
8/21/90 0100 time to
8/23/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 |
| FENCE LINE | 8-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 8-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | |
| FENCE LINE | 8-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 8-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 8-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 8-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 8-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-15 | |
| FENCE LINE | 8-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 8-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | 8.0 |
| FENCE LINE | 8-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 8-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 8-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 8-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 8-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 8-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 8-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | |
| FENCE LINE | 8-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | |
| FENCE LINE | 8-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | |
| FENCE LINE | 8-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 8-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 8-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | |
| FENCE LINE | 8-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 8-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 |
| FENCE LINE | 8-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 8-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 8-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 8-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | |
| FENCE LINE | 8-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | |
| FENCE LINE | 8-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |

BASIN DISPOSAL, INC.

Monitor Readings
8/24/90 0100 time to
8/26/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 8-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | |
| FENCE LINE | 8-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | |
| FENCE LINE | 8-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 |
| FENCE LINE | 8-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | SPRAY ON |
| FENCE LINE | 8-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 8-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-12 | |
| FENCE LINE | 8-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | SPRAY OFF |
| FENCE LINE | 8-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | |
| FENCE LINE | 8-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 8-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | SPRAY ON |
| FENCE LINE | 8-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | |
| FENCE LINE | 8-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 8-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 8-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | SPRAY OFF |
| FENCE LINE | 8-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 8-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 8-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 8-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 8-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | SPRAY ON |
| FENCE LINE | 8-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | SPRAY OFF |
| FENCE LINE | 8-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |

Monitor Readings
8/27/90 0100 time to
8/29/90 2400 time

IN DISPOSAL, INC.

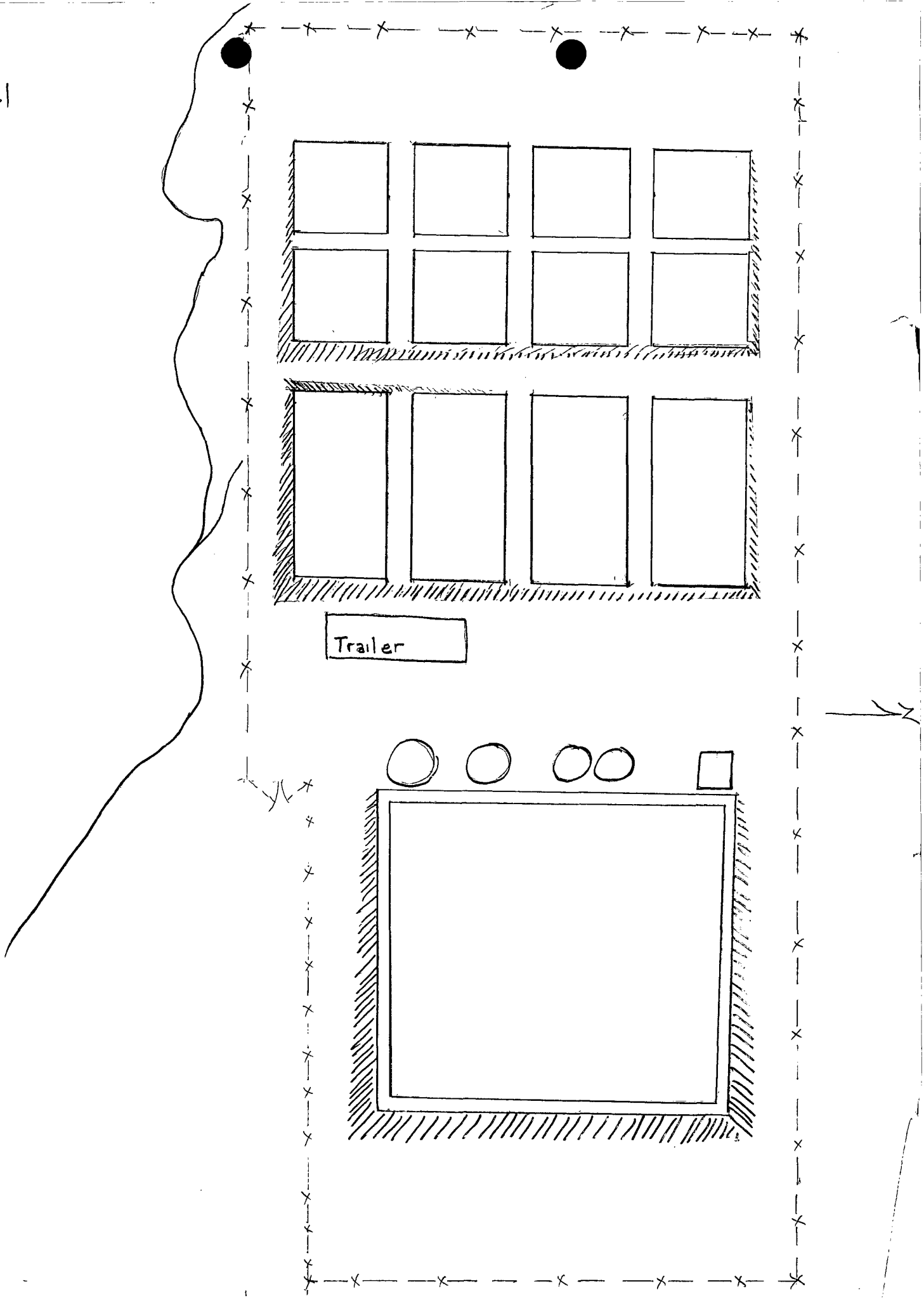
| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 |
| FENCE LINE | 8-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | SPRAY ON |
| FENCE LINE | 8-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 8-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 8-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | SPRAY OFF |
| FENCE LINE | 8-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | |
| FENCE LINE | 8-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-8 | |
| FENCE LINE | 8-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 8-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-8 | |
| FENCE LINE | 8-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 8-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 8-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 8-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 8-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 |
| FENCE LINE | 8-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | SPRAY ON |
| FENCE LINE | 8-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 8-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | SPRAY OFF |
| FENCE LINE | 8-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 8-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | |
| FENCE LINE | 8-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 8-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 8-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 8-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 |
| FENCE LINE | 8-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | SPRAY ON |
| FENCE LINE | 8-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-8 | |
| FENCE LINE | 8-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | |
| FENCE LINE | 8-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 8-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | |
| FENCE LINE | 8-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-8 | |
| FENCE LINE | 8-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | SPRAY OFF |
| FENCE LINE | 8-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 8-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |

Monitor Readings
8/30/90 0100 Time to
8/31/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 8-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 8-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 8-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 8-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 8-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 8-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 8-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 8-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 8-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 8-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 8-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 8-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 8-31 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-31 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-31 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-31 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-31 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-31 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 8-31 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 8-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 8-31 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 8-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 8-31 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 8-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 8-31 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 8-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 8-31 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 8-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-31 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-15 | | |
| FENCE LINE | 8-31 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-15 | | |
| FENCE LINE | 8-31 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-31 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 8-31 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-31 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |

BASIN
DISPOSAL




NOT TO SCALE

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

October 16, 1990

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
9/11/90 to 10/7/90

Dear Mr. Anderson:

Enclosed are monitor readings from 9/11/90 0100 time to 10/7/90 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.
John Wells, Albuquerque, N.M.

Enclosures

BASIN DISPOSAL, INC.

Monitor Readings
/11/90 0100 time to
/13/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIR | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 9-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 9-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 9-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 9-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 0-5 | | |
| FENCE LINE | 9-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 9-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 9-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 9-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 9-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 9-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
9/14/90 0100 time to
9/16/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 9-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 9-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 9-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 9-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 9-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 9-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | |
| FENCE LINE | 9-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-10 | | |
| FENCE LINE | 9-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 9-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 9-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 9-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

Monitor Readings
7/90 0100 time to
9/19/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 9-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 9-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 9-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 9-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 9-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 9-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 9-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 9-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 9-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | | |
| FENCE LINE | 9-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 9-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

Monitor Readings
9/20/90 0100 time to
9/22/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 9-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 9-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 9-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 9-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 9-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 9-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 9-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 9-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 9-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 9-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 9-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 9-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-15 | | |
| FENCE LINE | 9-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 9-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |

Monitor Readings
9/23/90 0100 time to
9/25/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | | |
| FENCE LINE | 9-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 9-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 9-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 9-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 9-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 9-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 9-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 9-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 9-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 9-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 9-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 9-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |

Monitor Readings
9/26/90 0100 time to
9/28/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 9-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 9-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | | |
| FENCE LINE | 9-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 9-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | | |
| FENCE LINE | 9-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 9-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 9-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 9-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 9-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 9-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 9-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 9-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 9-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-20 | | |
| FENCE LINE | 9-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 9-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 9-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 9-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 9-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 9-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 9-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 9-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-20 | | |
| FENCE LINE | 9-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 9-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |

Monitor Readings
/29/90 0100 time to
10/1/90 2400

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 9-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-15 | | |
| FENCE LINE | 9-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 9-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 9-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 9-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 9-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 9-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 9-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 9-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 9-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 9-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 9-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 9-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 9-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | | |
| FENCE LINE | 9-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 9-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 10-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 10-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 10-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 10-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 10-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 10-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-6 | | |
| FENCE LINE | 10-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-6 | | |
| FENCE LINE | 10-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-15 | | |
| FENCE LINE | 10-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/2/90 0100 time to
10/4/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 10-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 10-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 10-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 10-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 10-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 10-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-15 | | |
| FENCE LINE | 10-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 10-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 10-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-18 | | |
| FENCE LINE | 10-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 10-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 8-10 | | |
| FENCE LINE | 10-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-20 | | |
| FENCE LINE | 10-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 10-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 10-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 10-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF |
| FENCE LINE | 10-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |

Monitor Readings
10/5/90 0100 time to
10/7/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | SPRAY ON |
| FENCE LINE | 10-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 10-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 10-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 10-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 10-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 10-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 10-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 10-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | SPRAY OFF |
| FENCE LINE | 10-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-15 | | |
| FENCE LINE | 10-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 10-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 10-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 10-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 10-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-20 | | |
| FENCE LINE | 10-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | | |

WALSH ENGINEERING & PRODUCTION CORP.
Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

November 6, 1990

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
10/8/90 to 11/5/90

Dear Mr. Anderson:

Enclosed are monitor readings from 10/8/90 0100 time to 11/5/90 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh RR

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
Frank Chavez, OCD, Aztec, N.M.

Enclosures

Monitor Readings

BASIN DISPOSAL, INC.

10/8/90 0100 time to
10/10/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-18 | | |
| FENCE LINE | 10-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 8-10 | | |
| FENCE LINE | 10-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 10-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | MW | 5-15 | | |
| FENCE LINE | 10-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-20 | | |
| FENCE LINE | 10-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 0-5 | | |
| FENCE LINE | 10-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 10-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 10-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-8 | | |
| FENCE LINE | 10-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 10-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | SPRAY OFF |
| FENCE LINE | 10-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 10-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | SPRAY ON |
| FENCE LINE | 10-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 10-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 10-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/11/90 0100 time to
10/13/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 10-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-20 | | |
| FENCE LINE | 10-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-20 | | |
| FENCE LINE | 10-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 10-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 10-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 10-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 10-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY ON |
| FENCE LINE | 10-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 10-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 10-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 50-5 | | |
| FENCE LINE | 10-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

Monitor Readings

10/14/90 0100 time to
10/16/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY ON |
| FENCE LINE | 10-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 10-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 10-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 10-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 10-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 10-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 10-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 10-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 10-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | SPRAY ON |
| FENCE LINE | 10-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 10-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 10-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-12 | | |
| FENCE LINE | 10-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 10-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 10-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 10-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-18 | | SPRAY OFF |
| FENCE LINE | 10-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-18 | | |
| FENCE LINE | 10-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 10-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 10-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 10-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

Monitor Readings
10/17/90 0100 time to
10/19/00 2400 time

B[illegible]N DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 10-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.0 | |
| FENCE LINE | 10-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 10-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 10-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 10-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 10-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 10-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 10-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 10-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 10-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 10-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 10-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 10-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 10-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 10-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 10-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | SPRAY ON |
| FENCE LINE | 10-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 10-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 10-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 10-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 10-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-25 | | |
| FENCE LINE | 10-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 10-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 10-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 10-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE0-5 | | | |
| FENCE LINE | 10-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-30 | | |
| FENCE LINE | 10-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-25 | | |
| FENCE LINE | 10-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 10-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 10-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 10-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/20/90 time to
10/22/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 10-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 10-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 10-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 10-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-30 | | |
| FENCE LINE | 10-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-30 | | |
| FENCE LINE | 10-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 10-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 10-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 10-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 10-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 10-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 10-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 10-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 10-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 10-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | SPRAY OFF |
| FENCE LINE | 10-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 10-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 10-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY OFF |
| FENCE LINE | 10-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

Monitor Readings
10/23/90 0100 time to
10/25/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | SPRAY ON |
| FENCE LINE | 10-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 10-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 10-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/26/90 0100 time to
10/28/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 10-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-12 | | |
| FENCE LINE | 10-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 10-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 10-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 10-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 10-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 10-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/29/90 0100 time to
10/31/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 10-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 10-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 10-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-31 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-31 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-31 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 10-31 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 10-31 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 10-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 10-31 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-31 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-31 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-31 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-31 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings

11/1/90 0100 time to
11/3/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 11-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 11-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 11-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |

Monitor Readings
11/4/90 0100 time to
11/5/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 11-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

December 12, 1990

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
11/6/90 to 12/2/90

Dear Mr. Anderson:

Enclosed are monitor readings from 11/6/90 0100 time to 12/2/90 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
cc: Frank Chavez, OCD, Aztec, N.M.

Enclosures

BASIN DISPOSAL, INC.

Monitor Readings
11/6/90 0100 time to
11/8/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 11-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 11-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 11-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 11-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 11-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 11-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 11-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 11-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 11-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 11-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 11-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
11/9/90 0100 time to
11/11/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 11-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 11-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 7.5 | |
| FENCE LINE | 11-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 11-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-12 | | |
| FENCE LINE | 11-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
11/12/90 0100 time to
11/14/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 7.5 | |
| FENCE LINE | 11-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 7.5 | |
| FENCE LINE | 11-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 11-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |

Monitor Readings
11/15/90 0100 time to
11/17/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 11-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 11-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 11-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
11/18/90 0100 time to
11/20/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 11-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 11-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 11-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 11-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |

Monitor Readings
11/21/90 0100 time to
11/23/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 11-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 11-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 11-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 11-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 11-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | |
| FENCE LINE | 11-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 50-5 | | |
| FENCE LINE | 11-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
11/24/90 0100 time to
22/26/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 11-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-18 | | |
| FENCE LINE | 11-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |

ASIN DISPOSAL, INC.

Monitor Readings
11/27/90 0100 time to
11/29/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 11-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 11-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-15 | | |
| FENCE LINE | 11-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-15 | | |
| FENCE LINE | 11-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-15 | | |
| FENCE LINE | 11-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | 8.0 | |
| FENCE LINE | 11-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 11-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 11-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 11-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 11-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 11-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 11-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 11-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

Monitor Readings
11/30/90 0100 time to
12/2/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 11-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 11-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 12-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 12-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 12-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 12-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 12-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 12-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 12-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-25 | | |
| FENCE LINE | 12-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-25 | | |
| FENCE LINE | 12-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

January 15, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
1/2/91 to 1/13/91
Monitor Readings

Dear Mr. Anderson:

Enclosed are monitor readings from 1/2/91 0100 time to 1/13/91 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
cc: Frank Chavez, OCD, Aztec, N.M.

Enclosure

BASIN DISPOSAL, INC.

Monitor Readings
1/2/91 0100 time to
1/4/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 1-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 1-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

Monitor Readings
1/5/91 0100 time to
1/7/91 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/8/91 0100 time to
1/10/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 1-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 1-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 1-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | 8.0 | |
| FENCE LINE | 1-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | | |
| FENCE LINE | 1-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | | |
| FENCE LINE | 1-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 1-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 1-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 1-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 1-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/11/91 0100 time to
1/13/91 2400 time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-54 | | |
| FENCE LINE | 1-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 1-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 1-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 1-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 1-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 1-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

WALSH ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management
Contract Pumping

204 N. Auburn
P. O. Drawer 419
Farmington, New Mexico 87499
(505) 327-4892

January 10, 1991

Mr. Roger Anderson
Energy & Minerals Department
N.M. Oil Conservation Commission
Santa Fe, New Mexico 87504-2088

REF: Basin Disposal, Inc.
Monitor Readings
12/3/90 to 1/1/91

Dear Mr. Anderson:

Enclosed are monitor readings from 12/3/90 0100 time to 1/1/91 2400 time. Please add these readings to the ones previously sent to you.

Very truly yours,

Ewell N. Walsh RR

Ewell N. Walsh, P.E.
President

ENW:rr
cc: Basin Disposal, Inc.
cc: Frank Chavez, OCD, Aztec, N.M.

Enclosures

Monitor Readings
12/3/90 0100 time to
12/5/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 12-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 12-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 12-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/6/90 0100 time to
12/8/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 12-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 12-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/9/90 0100 time to
12/11/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 12-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-54 | | |
| FENCE LINE | 12-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/12/90 0100 time to
12/14/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 12-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 12-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | | |
| FENCE LINE | 12-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | | |
| FENCE LINE | 12-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 12-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 12-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | |
| FENCE LINE | 12-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 12-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 12-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 12-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | 8.0 | |
| FENCE LINE | 12-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/15/90 0100 time to
12/17/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 12-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-10 | | |
| FENCE LINE | 12-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 12-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FEBCE LINE | 12-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINR | 12-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 12-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 12-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 12-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/18/90 0100 time to
12/20/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | | |
| FENCE LINE | 12-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 12-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 12-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 12-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 12-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 12-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 12-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-20 | | |
| FENCE LINE | 12-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-20 | | |
| FENCE LINE | 12-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 12-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 12-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 12-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 12-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 12-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 12-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 12-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 12-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 12-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 12-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 12-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 12-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/21/90 0100 time to
12/23/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 12-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 12-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 12-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-10 | | |
| FENCE LINE | 12-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE L INE | 12-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 12-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 12-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 12-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/24/90 0100 time to
12/26/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 |
| FENCE LINE | 12-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 12-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 12-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 12-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 12-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 12-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 12-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 12-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 12-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 12-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 12-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 12-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 12-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 12-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 12-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 0 |
| FENCE LINE | 12-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 12-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| FENCE LINE | 12-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 |
| FENCE LINE | 12-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 12-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 12-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 12-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 12-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 12-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 12-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 12-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 12-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 12-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 12-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | |
| FENCE LINE | 12-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 12-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |

BASIN DISPOSAL, INC.

Monitor Readings
12/27/90 0100 time to
12/29/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 12-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 12-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 12-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 12-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-5 | | | |
| FENCE LINE | 12-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 12-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 12-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-20 | | |
| FENCE LINE | 12-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/30/90 0100 time to
12/31/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 12-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-31 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-31 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-31 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-31 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-31 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-31 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/1/91 0100 time to
1/1/91 2400 Time

| AREA | DATE, 1991 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Fh | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 1-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 |
| FENCE LINE | 1-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 1-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |

BASIN DISPOSAL, INC.

Monitor Readings
8/6/90 0100 time to
8/8/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 8-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 8-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 30-35 | | |
| FENCE LINE | 8-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 35-40 | | |
| FENCE LINE | 8-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 15-20 | | |
| FENCE LINE | 8-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 15-20 | | |
| FENCE LINE | 8-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | | |
| FENCE LINE | 8-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | | |
| FENCE LINE | 8-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-3 | | |
| FENCE LINE | 8-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 8-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 8-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-3 | | |
| FENCE LINE | 8-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-3 | | |
| FENCE LINE | 8-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-3 | | |
| FENCE LINE | 8-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 8-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 8-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 8-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 8-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 8-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 8-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
8/3/90 0100 time to
8/5/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 8-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 8-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 8-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 8-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-20 | | |
| FENCE LINE | 8-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 8-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 20-25 | | |
| FENCE LINE | 8-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 8-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 8-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 8-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-8 | | |
| FENCE LINE | 8-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 8-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-8 | | |
| FENCE LINE | 8-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 8-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 8-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 8-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 8-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 8-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 20-25 | | |
| FENCE LINE | 8-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 8-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 8-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 8-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 2-10 | | |
| FENCE LINE | 8-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |

Monitor Readings
7/31/00 0100 time to
8/2/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-31 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-3 | | |
| FENCE LINE | 7-31 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-31 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-31 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-3 | | |
| FENCE LINE | 7-31 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-31 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 7-31 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-31 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | | |
| FENCE LINE | 7-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-31 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-31 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-25 | | |
| FENCE LINE | 7-31 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 7-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-30 | | |
| FENCE LINE | 7-31 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 7-31 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-10 | | |
| FENCE LINE | 7-31 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-31 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-31 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 8-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 8-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-54 | | |
| FENCE LINE | 8-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 8-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 8-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-20 | | |
| FENCE LINE | 8-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 8-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-15 | | |
| FENCE LINE | 8-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 8-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 8-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 8-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 8-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 8-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 8-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-20 | | |
| FENCE LINE | 8-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 8-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |

Monitor Readings
7/30/90 0100 to 7/30/90 2400

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | |
| FENCE LINE | 7-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 7-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 7-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 7-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 |
| FENCE LINE | 7-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | |
| FENCE LINE | 7-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 7-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 7-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 7-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 7-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | |
| FENCE LINE | 7-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 7-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-30 | |
| FENCE LINE | 7-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | |
| FENCE LINE | 7-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | |
| FENCE LINE | 7-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 7-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |

Monitor Readings
7/27/90 0100 time to
7/29/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 7-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 7-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 7-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 7-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-15 | | |
| FENCE LINE | 7-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 7-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 7-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 7-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 7-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | | |
| FENCE LINE | 7-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 7-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 8-12 | | |
| FENCE LINE | 7-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 2-5 | | |
| FENCE LINE | 7-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 2-5 | | |
| FENCE LINE | 7-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-29 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-29 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10 | | |
| FENCE LINE | 7-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-12 | | |
| FENCE LINE | 7-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 8-10 | | |
| FENCE LINE | 7-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | 8.0 | |
| FENCE LINE | 7-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 7-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 7-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 7-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 7-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-30 | | |
| FENCE LINE | 7-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 7-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 7-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 7-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 2-10 | | |
| FENCE LINE | 7-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |

Monitor Readings
7/24/90 0100 time to
7/26/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 7-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 7-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 7-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 7-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 7-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 7-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 7-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 7-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 7-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 7-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 7-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 7-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 7-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 7-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-15 | | |
| FENCE LINE | 7-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 7-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FINCE LINE | 7-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 7-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 7-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 7-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 7-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 7-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

Monitor Readings
7/21/90 0100 time to
7/23/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-15 | | |
| FENCE LINE | 7-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-15 | | |
| FENCE LINE | 7-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 7-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 7-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 7-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 7-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 7-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 7-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 7-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-12 | | |
| FENCE LINE | 7-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 7-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 8-10 | | |
| FENCE LINE | 7-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 2-5 | | |
| FENCE LINE | 7-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 2-5 | | |
| FENCE LINE | 7-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 7-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LINE | 7-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-2 | | |
| FENCE LINE | 7-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-2 | | |
| FENCE LINE | 7-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.0 | SPRAY ON |
| FENCE LINE | 7-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | SPRAY OFF |
| FENCE LINE | 7-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-15 | | |
| FENCE LINE | 7-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 7-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-1 | | |
| FENCE LINE | 7-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 1-5 | | |
| FENCE LINE | 7-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 7-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 2-5 | | |
| FENCE LINE | 7-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 8-12 | | |
| FENCE LINE | 7-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 7-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
7/18/00 1200 time to
7/20/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 7-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 7-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 7-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | SPRAY ON |
| FENCE LINE | 7-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 7-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 7-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 7-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 7-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 7-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-15 | | |
| FENCE LINE | 7-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 7-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 7-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 7-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

Monitor Readings
7/16/90 0100 time to
7/18/00 1100 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-16 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-16 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 7-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-16 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 7-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 7-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | | |
| FENCE LINE | 7-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-13 | | |
| FENCE LINE | 7-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-16 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 7-17 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | | |
| FENCE LINE | 7-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-17 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 7-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 7-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 7-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 7-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 7-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 7-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY ON |
| FENCE LINE | 7-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |

Monitor Readings
7/14/90 0100 time to
7/15/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 7-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 12-18 | | |
| FENCE LINE | 7-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 7-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 7-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-25 | | |
| FENCE LINE | 7-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-12 | | |
| FENCE LINE | 7-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-12 | | |
| FENCE LINE | 7-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

Monitor Readings
7/12/90 0100 time to
7/13/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-12 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-12 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-12 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-12 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-12 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-12 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | | |
| FENCE LINE | 7-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 7-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-10 | | |
| FENCE LINE | 7-12 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-12 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-12 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-10 | | |
| FENCE LINE | 7-12 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-13 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-13 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-13 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-13 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 7-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | SPRAY ON |
| FENCE LINE | 7-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 7-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 7-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0 | | |

Monitor Readings
7/10/90 0100 time to
7/11/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 7-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 7-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 7-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 7-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 7-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-5 | | |
| FENCE LINE | 7-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-20 | | |
| FENCE LINE | 7-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 7-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 7-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 7-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 7-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 7-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 7-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |

Monitor Readings
7/8/90 0100 time to
7/9/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 7-8 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 7-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 7-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 7-8 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 7-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 7-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 8.0 | |
| FENCE LINE | 7-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 7-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | SPRAY ON |
| FENCE LINE | 7-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 7-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 7-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 7-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | SPRAY OFF |
| FENCE LINE | 7-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | |
| FENCE LINE | 7-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | |
| FENCE LINE | 7-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-8 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 7-8 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 7-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 7-8 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 7-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | |
| FENCE LINE | 7-9 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-9 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | |
| FENCE LINE | 7-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 |
| FENCE LINE | 7-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 7-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | SPRAY ON |
| FENCE LINE | 7-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 7-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 7-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | SPRAY OFF |
| FENCE LINE | 7-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-12 | |
| FENCE LINE | 7-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | |
| FENCE LINE | 7-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | |
| FENCE LINE | 7-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 7-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | |
| FENCE LINE | 7-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 7-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 7-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 7-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |

Monitor Readings
7/6/90 0100 time to
7/7/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-6 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-6 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | | |
| FENCE LINE | 7-6 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | | |
| FENCE LINE | 7-6 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | | |
| FENCE LINE | 7-6 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 7-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 7-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | | |
| FENCE LINE | 7-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-10 | | |
| FENCE LINE | 7-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-10 | | |
| FENCE LINE | 7-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0 | | |
| FENCE LINE | 7-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-3 | | |
| FENCE LINE | 7-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | SPRAY ON |
| FENCE LINE | 7-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 7-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 7-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 7-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-7 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 7-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

Monitor Readings
7/4/90 0100 time to
7/5/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | |
| FENCE LINE | 7-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | |
| FENCE LINE | 7-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0 | |
| FENCE LINE | 7-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0 | |
| FENCE LINE | 7-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | |
| FENCE LINE | 7-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 |
| FENCE LINE | 7-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | SPRAY ON |
| FENCE LINE | 7-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 7-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | |
| FENCE LINE | 7-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | |
| FENCE LINE | 7-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | SPRAY OFF |
| FENCE LINE | 7-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | |
| FENCE LINE | 7-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 7-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | |
| FENCE LINE | 7-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | |
| FENCE LINE | 7-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-10 | |
| FENCE LINE | 7-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-15 | |
| FENCE LINE | 7-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-15 | |
| FENCE LINE | 7-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-15 | |
| FENCE LINE | 7-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-10 | |
| FENCE LINE | 7-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 7-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 7-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0 | |
| FENCE LINE | 7-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 7-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 7-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | |
| FENCE LINE | 7-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 7-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | |
| FENCE LINE | 7-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | |
| FENCE LINE | 7-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 7-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 7-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | |
| FENCE LINE | 7-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | |
| FENCE LINE | 7-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 7-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 7-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | |
| FENCE LINE | 7-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | |
| FENCE LINE | 7-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 7-5 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-5 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 7-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-2 | |

Monitor Readings
7/2/90 0100 time to
7/3/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-2 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 7-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 8-12 | | |
| FENCE LINE | 7-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 7-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-12 | | SPRAY ON |
| FENCE LINE | 7-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-12 | | |
| FENCE LINE | 7-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 7-2 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 7-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 7-2 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-15 | | |
| FENCE LINE | 7-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-2 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 8-10 | | |
| FENCE LINE | 7-2 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-3 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5 | | |
| FENCE LINE | 7-3 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 7-3 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 7-3 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 7-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 7-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 7-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 7-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-20 | | |
| FENCE LINE | 7-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-20 | | |
| FENCE LINE | 7-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 7-3 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0 | | |
| FENCE LINE | 7-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |

Monitor Readings

7/1/90 0100 time to
7/1/90 2400 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | |
| FENCE LINE | 7-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 7-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 7-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-1 | 0600 | 0 | 0-.10 | | -.10 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | |
| FENCE LINE | 7-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | 8.0 |
| FENCE LINE | 7-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 7-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | SPRAY ON |
| FENCE LINE | 7-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-.10 | -.1 | S TO E | 0-5 | |
| FENCE LINE | 7-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 7-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | DSW | 0-5 | SPRAY OFF |
| FENCE LINE | 7-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 7-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 7-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | |
| FENCE LINE | 7-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 7-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 7-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |

BASIN DISPOSAL, INC.

Monitor Readings
6/26/90 0700 time to
6/30/90 2400 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 6-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 6-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF |
| FENCE LINE | 6-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-20 | | |
| FENCE LINE | 6-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15 | | |
| FENCE LINE | 6-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 6-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 6-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 6-28. | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 6-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 6-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 6-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-29 | 2000 | 0 | -.20 | -.20 | -.30 | 0 | 0 | 0 | -.30 | -.30 | -.3W | 0-7 | | |
| FENCE LINE | 6-29 | 2100 | 0 | 0 | 0 | -.10 | 0 | 0 | 0 | -.10 | -.10 | -.1N TO NE | 0-10 | | |
| FENCE LINE | 6-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | | |
| FENCE LINE | 6-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 6-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | | |
| FENCE LINE | 6-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 6-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 6-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 6-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 6-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 6-30 | 0600 | 0 | 0 | -.10 | -.10 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | | WATER TEST FOR |
| FENCE LINE | 6-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | H2S = 0.3 |
| FENCE LINE | 6-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 6-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 6-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 6-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 6-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 6-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -.10 | -.1S TO E | 5-10 | | |
| FENCE LINE | 6-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | | |
| FENCE LINE | 6-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 6-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 6-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 6-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | | |
| FENCE LINE | 6-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 6-30 | 2200 | 0 | 0 | -.10 | -.20 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 6-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | | |
| FENCE LINE | 6-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |

Monitor Readings
6/18/90 0700 time to
6/25/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 6-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 6-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-15 | | |
| FENCE LINE | 6-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 6-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10 | | |
| FENCE LINE | 6-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10 | | |
| FENCE LINE | 6-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 10 | | |
| FENCE LINE | 6-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 6-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 6-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 6-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 6-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 6-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 6-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 6-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 6-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 6-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 6-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 6-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | SPRAY ON |
| FENCE LINE | 6-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY OFF |
| FENCE LINE | 6-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 6-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 6-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 6-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 6-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 6-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 6-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 6-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5--20 | | SPRAY OFF |
| FENCE LINE | 6-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 6-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5--15 | | |
| FENCE LINE | 6-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 6-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 6-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | SPRAY ON |
| FENCE LINE | 6-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 6-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 6-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |

Monitor Readings
6/11/90 0700 time to
6/17/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 6-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 6-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 6-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 6-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-15 | | |
| FENCE LINE | 6-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 6-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-14 | | |
| FENCE LINE | 6-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-14 | | |
| FENCE LINE | 6-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-15 | | |
| FENCE LINE | 6-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 6-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 6-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 6-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0-15 | | |
| FENCE LINE | 6-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 6-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 6-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 6-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 6-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 6-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | 8.0 | |
| FENCE LINE | 6-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 6-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |

Monitor Readings
6/4/90 0700 time to
6/10/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 6-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | | SPRAY ON |
| FENCE LINE | 6-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF |
| FENCE LINE | 6-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 6-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 6-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 6-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 6-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 6-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 6-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-15 | | |
| FENCE LINE | 6-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 6-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 6-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 6-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 10-15 | | |
| FENCE LINE | 6-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | | |
| FENCE LINE | 6-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |
| FENCE LINE | 6-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 6-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 6-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SE | 0-5 | | |
| FENCE LINE | 6-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 6-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 6-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 6-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 6-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 6-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 6-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 6-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 6-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 6-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 6-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 6-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 6-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |

Monitor Readings
5/29/90 0700 time to
6/3/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | 8.0 | |
| FENCE LINE | 5-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 5-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-15 | | |
| FENCE LINE | 5-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 5-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0-10 | | |
| FENCE LINE | 6-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 6-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 6-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 6-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 30-38 | | |
| FENCE LINE | 6-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 35-40 | | |
| FENCE LINE | 6-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 6-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 6-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 6-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-18 | | |
| FENCE LINE | 6-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 6-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 6-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 6-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |

Monitor Readings
5/21/90 0700 Time to
5/28/90 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 5-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 5-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 5-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 5-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | |
| FENCE LINE | 5-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 5-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 5-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 5-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 5-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-15 | | |
| FENCE LINE | 5-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 5-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-18 | | |
| FENCE LINE | 5-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 5-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 5-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | 8.0 | |
| FENCE LINE | 5-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 5-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |

Monitor Readings
5/14/90 0700 time to
5/20/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 5-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 5-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | CHLORINE 5.0 |
| FENCE LINE | 5-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 5-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 5-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 5-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | SPRAY OFF |
| FENCE LINE | 5-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 5-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 5-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 5-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 5-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-14 | | |
| FENCE LINE | 5-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 315-25 | | |
| FENCE LINE | 5-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-15 | | |
| FENCE LINE | 5-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 5-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 5-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 5-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 5-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | SPRAY OFF |
| FENCE LINE | 5-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |

Monitor Readings
5/7/90 0700 time to
5/13/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 5-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 5-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 5-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 5-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 5-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 35-40 | | |
| FENCE LINE | 5-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 25-40 | | |
| FENCE LINE | 5-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 5-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 5-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 5-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 5-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 5-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 5-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 5-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 5-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-10 | | |
| FENCE LINE | 5-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 5-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | SPRAY OFF |
| FENCE LINE | 5-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 5-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/30/90 0700 time to
5/6/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 4-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 4-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 4-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 4-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 4-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 4-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-15 | | |
| FENCE LINE | 5-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 5-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 5-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | E | 8.0 | |
| FENCE LINE | 5-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 5-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 5-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 5-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 5-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 5-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 5-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 5-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 5-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 5-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 5-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/23/90 0700 time to
4/29/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 4-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 4-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 4-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 4-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 4-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 4-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 4-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-25 | | |
| FENCE LINE | 4-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-25 | | |
| FENCE LINE | 4-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 4-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-15 | | |
| FENCE LINE | 4-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 5-15 | | |
| FENCE LINE | 4-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 4-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 4-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF |
| FENCE LINE | 4-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 4-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 4-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 4-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 4-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | 8.0 | |
| FENCE LINE | 4-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 4-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/16/90 0700 Time to
4/22/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 4-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 4-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 4-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 4-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 15-30 | | |
| FENCE LINE | 4-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 4-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 20-30 | | |
| FENCE LINE | 4-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-25 | | |
| FENCE LINE | 4-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 4-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 4-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 4-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 4-18. | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 4-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |
| FENCE LINE | 4-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | SPRAY ON |
| FENCE LINE | 4-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 4-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 4-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | | |
| FENCE LINE | 4-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 4-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 4-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 4-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | SPRAY OFF |
| FENCE LINE | 4-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 4-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 4-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | SPRAY ON |
| FENCE LINE | 4-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | SPRAY OFF |
| FENCE LINE | 4-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-20 | | |
| FENCE LINE | 4-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-20 | | |
| FENCE LINE | 4-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |

Monitor Readings
4/9/90 0700 time to
4/15/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 4-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-13 | | |
| FENCE LINE | 4-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 4-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 4-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 4-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TPO E | 0 | | |
| FENCE LINE | 4-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 4-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 4-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 4-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 4-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 4-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

Monitor Readings
4/2/90 0700 time to
4/8/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 4-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 4-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 4-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |
| FENCE LINE | 4-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 4-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 4-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 4-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 4-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY ON |
| FENCE LINE | 4-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | SPRAY OFF |
| FENCE LINE | 4-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 4-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 4-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 4-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 4-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | SPRAY OFF |
| FENCE LINE | 4-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-25 | | |
| FENCE LINE | 4-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |

BASIN DISPOSAL, INC.

Monitor Readings
3/26/90 0700 time to
4/1/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 3-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 3-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-20 | | |
| FENCE LINE | 3-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY ON |
| FENCE LINE | 3-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | SPRAY OFF |
| FENCE LINE | 3-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 3-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 20-25 | | |
| FENCE LINE | 3-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 3-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-20 | | SPRAY OFF |
| FENCE LINE | 3-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 3-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 15-20 | | |
| FENCE LINE | 3-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 3-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 3-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 3-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-7 | | |
| FENCE LINE | 3-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCCE LINE | 3-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 4-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 4-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | SPRAY OFF |
| FENCE LINE | 4-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 4-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |

Monitor Readings
3/19/90 0700 time to
3/25/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | SPRAY ON |
| FENCE LINE | 3-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 3-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 3-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 3-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | SPRAY OFF |
| FENCE LINE | 3-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-25 | | |
| FENCE LINE | 3-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | SPRAY OFF |
| FENCE LINE | 3-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | | |
| FENCE LINE | 3-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0-15 | | |
| FENCE LINE | 3-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SE | 10-20 | | SPRAY OFF |
| FENCE LINE | 3-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 3-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |

Monitor Readings
3/13/90 0700 time to
3/18/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 3-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 3-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 3-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 3-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 3-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 3-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 3-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 3-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 3-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 3-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | 8.0 | |
| FENCE LINE | 3-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 3-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 3-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 3-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 3-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 3-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 3-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 3-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 3-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 3-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF |
| FENCE LINE | 3-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |

Monitor Readings
3/5/90 0700 time to
3/12/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 3-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-20 | | |
| FENCE LINE | 3-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-20 | | |
| FENCE LINE | 3-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-20 | | |
| FENCE LINE | 3-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 3-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 3-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 3-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 3-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-35 | | |
| FENCE LINE | 3-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 3-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 3-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 3-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | SPRAY ON |
| FENCE LINE | 3-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 3-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 3-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 3-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 3-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 3-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 3-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 3-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 3-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/26/90 0700 time to
3/4/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 2-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 2-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 2-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 2-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 3-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 3-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 3-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 3-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 3-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 3-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 3-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | MW | 0 | | |
| FENCE LINE | 3-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/23/90 1300 time to
2/25/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | 8.0 | |
| FENCE LINE | 2-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | | |
| FENCE LINE | 2-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | | |
| FENCE LINE | 2-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | | |
| FENCE LINE | 2-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 2-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | 8.0 | |
| FENCE LINE | 2-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | | |
| FENCE LINE | 2-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | | |
| FENCE LINE | 2-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 2-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-2 | | |
| FENCE LINE | 2-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-2 | | |

Monitor Readings
2/15/90 0700 time to
2/23/90 1100 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | 8.0 | |
| FENCE LINE | 2-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 2-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 2-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 2-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 2-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 2-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 2-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 2-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 2-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 2-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 2-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-10 | | |
| FENCE LINE | 2-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 2-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 2-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |
| FENCE LINE | 2-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | 8.0 | |
| FENCE LINE | 2-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0 | | |
| FENCE LINE | 2-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0 | | |
| FENCE LINE | 2-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |
| FENCE LINE | 2-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |
| FENCE LINE | 2-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | | |
| FENCE LINE | 2-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 2-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 2-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 15-30 | | |
| FENCE LINE | 2-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-30 | | |
| FENCE LINE | 2-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-30 | | |
| FENCE LINE | 2-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 2-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 2-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 2-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 2-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 2-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 2-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 2-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 2-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |

Monitor Readings
2/7/90 0700 time to
2/14/90 1900 time

BASIN MINERALS, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |
| FENCE LINE | 2-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 2-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 2-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 2-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 2-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | | |
| FENCE LINE | 2-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | | |
| FENCE LINE | 2-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 2-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 2-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 2-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 2-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 5-15 | | |
| FENCE LINE | 2-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 2-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 2-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | | |
| FENCE LINE | 2-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | | |
| FENCE LINE | 2-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 2-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SE | 0 | | |
| FENCE LINE | 2-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 2-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 2-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 2-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 2-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 2-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 2-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 2-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 2-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 2-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/31/90 0700 time to
2/6/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 1-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 1-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 1-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 2-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 2-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 2-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 2-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0 | | |
| FENCE LINE | 2-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 2-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 2-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0 | | |
| FENCE LINE | 2-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 2-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0 | | |
| FENCE LINE | 2-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 2-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | | |
| FENCE LINE | 2-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | | |
| FENCE LINE | 2-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 2-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 2-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | | |
| FENCE LINE | 2-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0 | | |
| FENCE LINE | 2-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 2-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 2-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |
| FENCE LINE | 2-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | | |

Monitor Readings
1/23/90 0700 time to
1/30/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 1-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 1-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 1-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 1-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |
| FENCE LINE | 1-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 1-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 1=27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-15 | | |
| FENCE LINE | 1-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 1-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 5-15 | | |
| FENCE LINE | 1-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 1-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 1-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 1-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-12 | | |
| FENCE LINE | 1-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 1-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 1-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 1-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 1-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 1-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 1-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 1-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 1-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |

Monitor Readings
1/16/90 0700 time t
1/22/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 |
| FENCE LINE | 1-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 1-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 1-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 1-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 1-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 1-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 7.5 |
| FENCE LINE | 1-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 1-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | |
| FENCE LINE | 1-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 1-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 1-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 1-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 1-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | 7.5 |
| FENCE LINE | 1-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | |
| FENCE LINE | 1-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | |
| FENCE LINE | 1-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | |
| FENCE LINE | 1-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | |
| FENCE LINE | 1-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 7.5 |
| FENCE LINE | 1-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0 | 7.5 |
| FENCE LINE | 1-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0 | |
| FENCE LINE | 1-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | |
| FENCE LINE | 1-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | |
| FENCE LINE | 1-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | |
| FENCE LINE | 1-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | |
| FENCE LINE | 1-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 |
| FENCE LINE | 1-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 1-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0 | |
| FENCE LINE | 1-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | |
| FENCE LINE | 1-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SE | 0 | |
| FENCE LINE | 1-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SE | 0 | |
| FENCE LINE | 1-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SE | 0 | |
| FENCE LINE | 1-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 7.5 |
| FENCE LINE | 1-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 1-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 1-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 1-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 1-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |

BASIN DISPOSAL, INC.

Monitor Readings
1/8/90 0700 time to
1/15/90 1900 time

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 1-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 7.5 | |
| FENCE LINE | 1-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 7.5 | |
| FENCE LINE | 1-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 1-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 7.5 | |
| FENCE LINE | 1-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | | |
| FENCE LINE | 1-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 1-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 1-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-10 | 7.5 | |
| FENCE LINE | 1-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | | |
| FENCE LINE | 1-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | | |
| FENCE LINE | 1-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5 | | |
| FENCE LINE | 1-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0 | 7.5 | |
| FENCE LINE | 1-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0 | | |
| FENCE LINE | 1-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | | |
| FENCE LINE | 1-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | | |
| FENCE LINE | 1-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 1-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO SW | 0 | | |
| FENCE LINE | 1-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 7.5 | |
| FENCE LINE | 1-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |

Monitor Readings
1/2/90 0700 time to
1/7/90 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1990 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 7.5 | |
| FENCE LINE | 1-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 1-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 1-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 1-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 7.5 | |
| FENCE LINE | 1-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 1-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |
| FENCE LINE | 1-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |
| FENCE LINE | 1-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 7.5 | |
| FENCE LINE | 1-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 7.5 | |
| FENCE LINE | 1-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 1-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 1-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |
| FENCE LINE | 1-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |
| FENCE LINE | 1-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/25/89 0700 Time to
1/1/90 1900 Time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 12-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-2 | | |
| FENCE LINE | 12-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | | |
| FENCE LINE | 12-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 12-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 7.5 | |
| FENCE LINE | 12-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO 2W | 0-5 | | |
| FENCE LINE | 12-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 7.5 | |
| FENCE LINE | 12-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 7.5 | |
| FENCE LINE | 12-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 12-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 12-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 7.5 | |
| FENCE LINE | 12-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-5 | | |
| FENCE LINE | 12-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-15 | | |
| FENCE LINE | 12-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 5-15 | | |
| FENCE LINE | 12-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 5-15 | | |
| FENCE LINE | 12-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-15 | | |
| FENCE LINE | 12-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 12-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 1-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 1-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/18/89 0700 Time to
12/24/89 1900 Time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 12-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 12-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 12-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 12-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 12-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 7.5 | |
| FENCE LINE | 12-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 12-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | 7.5 | |
| FENCE LINE | 12-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 12-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 5-10 | | |
| FENCE LINE | 12-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 10-20 | | |
| FENCE LINE | 12-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 10-15 | | |
| FENCE LINE | 12-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-10 | | |
| FENCE LINE | 12-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-2 | | |
| FENCE LINE | 12-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 12-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 12-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 12-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 7.5 | |
| FENCE LINE | 12-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | | |
| FENCE LINE | 12-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |

Monitor Readings
12/11/89 0700 time to
12/17/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 7.5 | |
| FENCE LINE | 12-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 12-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 12-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 12-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 12-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 12-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 12-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 12-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 12-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 12-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 12-13 | 2700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 12-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 12-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 12-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 12-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 12-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 12-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 12-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 12-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 12-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 12-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 12-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 12-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 12-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-17 | 2700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/4/89 0700 time to
12/10/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 12-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 12-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 12-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LBINE | 12-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 12-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 7.5 | |
| FENCE LINE | 12-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 12-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 12-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 12-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 7.5 | |
| FENCE LINE | 12-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 12-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 7.5 | |
| FENCE LINE | 12-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 12-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 12-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 12-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 12-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 12-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 12-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

Monitor Readings
11/27/89 0700 time to
12/3/89 1700 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 7.5 | |
| FENCE LINE | 11-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 11-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 11-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 11-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 11-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 11-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 7.5 | |
| FENCE LINE | 11-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 7.5 | |
| FENCE LINE | 11-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 12-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 12-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | | |
| FENCE LINE | 12-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 12-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 12-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

Monitor Readings
11/20/89 0700 time to
11/26/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 11-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 11-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 7.5 | |
| FENCE LINE | 11-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 11-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 11-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 7.5 | |
| FENCE LINE | 11-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 7.5 | |
| FENCE LINE | 11-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.5 | |
| FENCE LINE | 11-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 11-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 11-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 7.5 | |
| FENCE LINE | 11-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 11-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 11-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 20-35 | | |
| FENCE LINE | 11-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 11-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |

BASIN DISPOSAL, INC.

Monitor Readings
11/13/89 0700 time to
11/19/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 11-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.2 | |
| FENCE LINE | 11-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 11-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 11-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-25 | | |
| FENCE LINE | 11-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | 7.2 | |
| FENCE LINE | 11-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 11-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 11-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 11-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 11-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 11-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 11-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 2700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 11-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 11-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 11-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 7.5 | |
| FENCE LINE | 11-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

Monitor Readings
11/5/89 0700 time to
11/12/89 1900 time

# MONITOR READINGS

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 |
| FENCE LINE | 11-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 11-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 11-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 11-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | |
| FENCE LINE | 11-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 11-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 11-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 7.5 |
| FENCE LINE | 11-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 11-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 11-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 11-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 11-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5-10 | 0-5 | |
| FENCE LINE | 11-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 11-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 |
| FENCE LINE | 11-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 11-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 11-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 11-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 11-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 11-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 11-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 |
| FENCE LINE | 11-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 11-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 11-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 11-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 11-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 11-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 11-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 7.5 |
| FENCE LINE | 11-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 11-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 11-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 11-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 11-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 11-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 11-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 7.5 |
| FENCE LINE | 11-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 11-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 11-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 11-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 11-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 11-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 11-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 |
| FENCE LINE | 11-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 11-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 11-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 11-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 11-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 11-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 11-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 |
| FENCE LINE | 11-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 11-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 11-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 11-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 11-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 11-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |

Monitor Readings
10/27/89 0700 time to
11/4/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.6 | |
| FENCE LINE | 10-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 10-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 7.6 | |
| FENCE LINE | 10-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 10-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 7.6 | |
| FENCE LINE | 10-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 7.5 | |
| FENCE LINE | 11-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 7.5 | |
| FENCE LINE | 11-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 7.5 | |
| FENCE LINE | 11-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.5 | |
| FENCE LINE | 11-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 11-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

Monitor Readings
10/22/89 0700 time to
10/26/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 7.6 | |
| FENCE LINE | 10-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 10-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 10-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 7.6 | |
| FENCE LINE | 10-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY ON |
| FENCE LINE | 10-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 10-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | | SPRAY OFF |
| FENCE LINE | 10-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 7.6 | SPRAY ON |
| FENCE LINE | 10-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY OFF |
| FENCE LINE | 10-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 7.6 | SPRAY ON |
| FENCE LINE | 10-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 10-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 10-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | SPRAY OFF |
| FENCE LINE | 10-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 7.6 | |
| FENCE LINE | 10-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 10-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 10-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 10-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/16/89 0700 time to
10/21/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 10-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 10-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 10-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-12 | | |
| FENCE LINE | 10-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY ON |
| FENCE LINE | 10-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 10-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 10-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 10-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 7.5 | |
| FENCE LINE | 10-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 10-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 10-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 10-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 10-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | SPRAY ON |
| FENCE LINE | 10-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | SPRAY OFF |
| FENCE LINE | 10-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 10-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 10-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY ON |
| FENCE LINE | 10-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 10-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 7.6 | |
| FENCE LINE | 10-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY ON |
| FENCE LINE | 10-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 10-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/9/89 0700 time to
10/15/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 10-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 10-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY ON |
| FENCE LINE | 10-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 10-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | SPRAY ON |
| FENCE LINE | 10-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-11 | 2700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 1-5 | | SPRAY OFF |
| FENCE LINE | 10-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 2-5 | | |
| FENCE LINE | 10-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 10-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY ON |
| FENCE LINE | 10-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 10-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 10-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY OFF |
| FENCE LINE | 10-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 10-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |

Monitor Readings
10/2/89 0700 time to
10/8/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 10-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 10-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 10-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 10-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 10-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 10-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | SPRAY OFF |
| FENCE LINE | 10-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-25 | | |
| FENCE LINE | 10-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 10-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 10-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | RAIN |
| FENCE LINE | 10-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 10-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-3 | | |
| FENCE LINE | 10-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 10-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 10-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 10-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 10-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 10-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 10-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF |
| FENCE LINE | 10-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 10-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |

Monitor Readings
9/25/89 0700 time to
10/1/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 9-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 9-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY ON |
| FENCE LINE | 9-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 9-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 9-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY ON |
| FENCE LINE | 9-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY OFF |
| FENCE LINE | 9-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 9-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 9-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY ON |
| FENCE LINE | 9-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 9-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NO | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 9-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 9-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 9-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 9-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | |
| FENCE LINE | 9-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | SPRAY OFF |
| FENCE LINE | 9-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 9-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | MW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 10-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 10-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 10-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |

BASIN DISPOSAL, INC.

Monitor Readings
9/18/89 0700 time to
9/24/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 9-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 9-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 9-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 9-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 9-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 9-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 2 | 8.0 | |
| FENCE LINE | 9-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 9-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 9-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 9-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 9-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 9-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5 | | |
| FENCE LINE | 9-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 9-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 9-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 9-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 9-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 9-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |

BASIN DISPOSAL, INC.

Monitor Readings
9/11/89 0700 time to
9/17/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 9-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 9-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 9-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 9-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-20 | | |
| FENCE LINE | 9-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 9-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 9-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 9-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 9-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 9-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 9-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 9-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 9-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 9-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 9-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 2 | | |
| FENCE LINE | 9-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SSW | 5 | | |
| FENCE LINE | 9-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 9-17 | 2900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 9-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 9-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 9-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10 | | |
| FENCE LINE | 9-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 9-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5 | | |
| FENCE LINE | 9-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
9/5/89 0700 time to
9/10/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 9-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 9-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 9-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 9-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 9-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 9-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | SPRAY ON |
| FENCE LINE | 9-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 9-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 9-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 9-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 9-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 9-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 9-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 9-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 9-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 9-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-30 | | |
| FENCE LINE | 9-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-30 | | |
| FENCE LINE | 9-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 9-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 9-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 9-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 9-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 9-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 9-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 9-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 9-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 9-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 9-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 9-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |

Monitor Readings
8/28/89 0700 time to
9/4/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 8-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | SPRAY OFF |
| FENCE LINE | 8-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 8-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | SPRAY ON |
| FENCE LINE | 8-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 8-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 8-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY ON |
| FENCE LINE | 8-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 8-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO F | 0-5 | | |
| FENCE LINE | 8-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 8-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 9-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 9-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 9-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 9-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 9-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 9-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 9-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 9-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 9-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 9-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 9-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 9-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 9-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 9-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 9-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 9-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 9-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 9-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 9-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |

Monitor Readings
8/21/89 0700 time to
8/27/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 8-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 8-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 8-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 8-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | SPRAY ON |
| FENCE LINE | 8-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 8-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 8-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 8-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | | |
| FENCE LINE | 8-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-7 | | |
| FENCE LINE | 8-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 8-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | MW | 0-5 | 8.0 | |
| FENCE LINE | 8-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 8-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 8-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 8-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |

Monitor Readings
8/14/89 0700 time to
8/20/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | PH | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 8-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 8-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 8-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 8-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 8-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 8-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 8-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 8-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 8-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 8-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 8-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 8-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | RAIN |
| FENCE LINE | 8-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 8-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 8-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 8-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 8-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 8-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 8-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |

Monitor Readings
7/31/89 0700 time to
8/6/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 7-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 4-15 | | |
| FENCE LINE | 7-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-25 | | |
| FENCE LINE | 7-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 8-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 8-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 8-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 8-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 8-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 8-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 8-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 8-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 8-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 8-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 8-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 8-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

Monitor Readings
8/3/89 0700 time to
8/13/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 8-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | 8.0 | |
| FENCE LINE | 8-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 8-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 8-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-15 | | |
| FENCE LINE | 8-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 8-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 8-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 8-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 8-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 8-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 8-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 8-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 8-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 8-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 8-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 8-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 8-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 8-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 8-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 8-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 8-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | SPRAY OFF |
| FENCE LINE | 8-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 8-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 8-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |

BASIN DISPOSAL, INC.

Monitor Readings
7/17/89 0700 Time to
7/25/89 1100 Time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Pb | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 7-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 7-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 7-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 7-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 7-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 7-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 7-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | 8.0 | |
| FENCE LINE | 7-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 7-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 7-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 7-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 7-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 7-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 7-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 7-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 7-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 7-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | | |
| FENCE LINE | 7-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 7-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 7-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 7-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 7-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 7-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 7-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 7-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 7-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 7-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 7-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |

Monitor Readings
7/25/89 1300 Time to
7/30/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Pb | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 7-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 7-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 7-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-15 | 8.0 | SPRAY ON |
| FENCE LINE | 7-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 7-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

Monitor Readings
7/3/89 0700 Time to
7/9/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | 8.0 | |
| FENCE LINE | 7-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-4 | | | | | | | | | | | | | | CLOSED |
| FENCE LINE | 7-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 7-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 7-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 7-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | SPRAY ON |
| FENCE LINE | 7-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-25 | | |
| FENCE LINE | 7-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 7-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 7-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 7-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |

Monitor Readings
7/10/89 0700 Time t
7/16/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIR | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 7-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 7-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 7-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 7-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 7-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 7-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 7-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 7-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 7-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 7-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 7-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 7-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 7-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | SPRAY ON |
| FENCE LINE | 7-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 7-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 7-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 7-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 7-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 7-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 7-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 7-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |

Monitor Readings
6/26/89 0700 time to
7/2/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 6-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 6-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 6-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 6-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 6-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 6-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 6-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 6-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 6-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 20-35 | | |
| FENCE LINE | 6-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 6-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 6-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 6-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 6-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 7-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 7-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 7-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 7-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 7-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 7-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 7-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 7-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 7-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |

Monitor Readings
6/19/89 0700 time to
6/25/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED Ph | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-18.0 | | |
| FENCE LINE | 6-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 6-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 6-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 6-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 6-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 6-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 6-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 6-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 6-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 6-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0. | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 6-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF |
| FENCE LINE | 6-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 6-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 6-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 6-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 6-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 6-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |

Monitor Readings
6/12/89 0700 Time to
6/18/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 6-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 6-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 6-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 6-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 6-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 6-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 6-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 6-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 6-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 6-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 6-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 6-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 6-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 6-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 6-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 6-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-25 | | |
| FENCE LINE | 6-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 6-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 6-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 6-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 6-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 6-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | |
| FENCE LINE | 6-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-10 | | |
| FENCE LINE | 6-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-10 | | |
| FENCE LINE | 6-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 6-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

Monitor Readings
6/5/89 0700 time to
6/11/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 6-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 6-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 6-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 6-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 6-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 6-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 6-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 6-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 6-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 6-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 6-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 6-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 6-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 6-7 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 6-7 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 6-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 6-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-20 | | |
| FENCE LINE | 6-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-20 | | |
| FENCE LINE | 6-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-25 | | |
| FENCE LINE | 6-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 25-30 | | |
| FENCE LINE | 6-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 25-30 | | |
| FENCE LINE | 6-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 25-30 | | |
| FENCE LINE | 6-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 6-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 6-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 6-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 6-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 6-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 6-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 6-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 6-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 6-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-15 | | |
| FENCE LINE | 6-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 6-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 6-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 6-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 6-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 6-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
5/30/89 0700 time to
6/3/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 5-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 5-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 5-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 5-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 5-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | | SPRAY OFF |
| FENCE LINE | 5-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 6-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 6-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 6-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 6-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 6-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 6-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 6-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 | |
| FENCE LINE | 6-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-12 | | |
| FENCE LINE | 6-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-12 | | |
| FENCE LINE | 6-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 6-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 6-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 6-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 6-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 6-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 6-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 6-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |

Monitor Readings
5/22/89 0700 Time to
5/28/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 5-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 5-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 5-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 5-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | | |
| FENCE LINE | 5-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 5-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 5-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 5-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 5-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 5-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 5-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 5-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 5-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 5-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 5-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 5-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 5-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 5-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |

Monitor Readings
5/15/89 0700 time to
5/20/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 5-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 5-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 5-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 5-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 5-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 5-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 5-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 5-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 5-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 5-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 5-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

Monitor Readings
5/8/89 0700 Time to
5/13/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 5-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 5-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 5-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 5-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 5-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 5-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 5-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 5-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-35 | | |
| FENCE LINE | 5-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 5-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 5-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 5-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 5-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-35 | | |
| FENCE LINE | 5-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 5-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 5-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |

Monitor Readings
5/1/89 0700 Time to
5/6/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 5-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | SPRAY OFF |
| FENCE LINE | 5-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 5-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 5-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 5-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-30 | | |
| FENCE LINE | 5-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 5-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 5-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-30 | | |
| FENCE LINE | 5-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-35 | | |
| FENCE LINE | 5-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-35 | | |
| FENCE LINE | 5-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 5-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 5-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 5-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 5-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 5-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 5-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 5-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 5-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 5-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |

Monitor Readings
4/17/89 0700 Time to
4/23/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 4-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | SPRAY ON |
| FENCE LINE | 4-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 4-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 4-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 4-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 4-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 4-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 4-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 4-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | SPRAY OFF |
| FENCE LINE | 4-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-7 | | SPRAY ON |
| FENCE LINE | 4-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | SPRAY OFF |
| FENCE LINE | 4-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

Monitor Readings
4/24/89 0700 Time to
4/29/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 4-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 4-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 4-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | | |
| FENCE LINE | 4-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 4-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 4-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-33 | | |
| FENCE LINE | 4-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 4-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 4-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 4-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 4-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON CHECK MONITOR |
| FENCE LINE | 4-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | SPRAY OFF |
| FENCE LINE | 4-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-25 | | |

Monitor Readings
/10/89 0700 Time to
4/16/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 4-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 4-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 4-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 4-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 4-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 4-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 4-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 4-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-25 | | |
| FENCE LINE | 4-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 4-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 4-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 4-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 4-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 4-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 4-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 4-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY ON |
| FENCE LINE | 4-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 4-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |

Monitor Readings
3/27/89 0700 Time to
4/2/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 3-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 3-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 3-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 3-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 3-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | SPRAY OFF |
| FENCE LINE | 3-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 3-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 3-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 3-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 8.0 | | |
| FENCE LINE | 3-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 3-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 3-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 3-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 3-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | |
| FENCE LINE | 3-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | SPRAY OFF |
| FENCE LINE | 3-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 4-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 4-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 4-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 4-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-30 | | |
| FENCE LINE | 4-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |

Monitor Readings
3/20/89 0700 Time to
3/26/89 1900 Time

BASIN MINERALS, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 3-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 3-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 3-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 3-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 3-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 3-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | SPRAY OFF |
| FENCE LINE | 3-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY ON |
| FENCE LINE | 3-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 3-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 3-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | SPRAY ON |
| FENCE LINE | 3-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 3-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 3-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |

Monitor Readings
3/13/89 0700 Time to
3/19/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S W | 0-5 | | SPRAY ON |
| FENCE LINE | 3-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 3-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 12-35 | | |
| FENCE LINE | 3-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 3-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.0 | |
| FENCE LINE | 3-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 3-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FEBNCE LINE | 3-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-30 | | |
| FENCE LINE | 3-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-30 | | |
| FENCE LINE | 3-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 3-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 3-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 3-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | SPRAY ON |
| FENCE LINE | 3-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | SPRAY OFF |
| FENCE LINE | 3-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 3-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 3-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 3-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

Monitor Readings
3/6/89 0700 time to
3/12/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 3-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 3-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 3-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 3-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 3-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 3-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | SPRAY ON |
| FENCE LINE | 3-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF |
| FENCE LINE | 3-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 3-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 3-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 3-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 3-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 3-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | SPRAY OFF |
| FENCE LINE | 3-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 3-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 3-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | SPRAY ON |
| FENCE LINE | 3-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF |
| FENCE LINE | 3-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 3-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 3-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 3-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 3-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 3-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |

Monitor Readings
2/27/89 0700 Time to
3/5/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 2-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 2-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 2-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 2-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 2-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 2-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 2-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 2-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 2-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 3-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 3-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 3-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 3-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 3-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 3-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 3-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 3-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 3-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 3-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 3-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 3-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 3-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 3-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 3-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 3-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 3-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 3-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SULPHIDE - 0; |
| FENCE LINE | 3-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | CHLORINE 0.6 |
| FENCE LINE | 3-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/13/89 0700 time to
2/19/89 1900 time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 2-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 2-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 2-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 2-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 2-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 2-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 2-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 2-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 2-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 2-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 2-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 2-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 2-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | REPLACE BAT IN MO CHECK CALIBRATION IN MONITOR |
| FENCE LINE | 2-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/20/89 0700 time to
2/26/89 1900 Time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-30 | | |
| FENCE LINE | 2-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-30 | | |
| FENCE LINE | 2-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-30 | | |
| FENCE LINE | 2-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-30 | | |
| FENCE LINE | 2-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-25 | | |
| FENCE LINE | 2-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 2-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | |
| FENCE LINE | 2-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 2-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 2-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 2-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 2-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 2-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S.TO E | 0 | 8.0 | |
| FENCE LINE | 2-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 2-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 2-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 2-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 2-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 2-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 2-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 2-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 2-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 2-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 2-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | SPRAY OFF |
| FENCE LINE | 2-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 2-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 2-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 2-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 2-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 2-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 2-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 2-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 2-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |

Monitor Readings
4/3/89 0700 Time to
4/9/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 4-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 4-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 4-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 4-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 4-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 4-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY ON |
| FENCE LINE | 4-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY OFF |
| FENCE LINE | 4-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 4-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 4-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 4-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY ON |
| FENCE LINE | 4-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 4-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY ON |
| FENCE LINE | 4-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | SPRAY OFF |
| FENCE LINE | 4-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 4-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 4-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 4-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-35 | | |
| FENCE LINE | 4-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 4-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |

Monitor Readings
2/6/89 0700 time to
2/12/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 2-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 2-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 2-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 2-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 2-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 2-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 2-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | |
| FENCE LINE | 2-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 2-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 2-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 2-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 2-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 2-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 2-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 2-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 2-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 2-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 2-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

Monitor Readings
1/30/89 0700 time to
2/5/89 1900 time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 1-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 2-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 2-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-3 | | |
| FENCE LINE | 2-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 2-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 2-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 2-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 2-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 2-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 2-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 2-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-20 | | |
| FENCE LINE | 2-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 2-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 2-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 2-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 2-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 2-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 2-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 2-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 2-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |

Monitor Readings
1/23/89 0700 Time to
1/29/89 1900 Time

BASIN MINERALS, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 1-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 1-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 1-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 1-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 1-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 1-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 1-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 1-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 1-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 1-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 1-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 1-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 1-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/16/89 0700 time to
1/22/89 1900 Time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 1-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENE LINE | 1-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 1-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 1-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 1-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 1-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 1-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 1-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 1-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-10 | | |
| FENCE LINE | 1-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/9/89 0700 Time to
1/15/89 1900 Time

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 1-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 1-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 1-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 1-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 1-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-3 | | |
| FENCE LINE | 1-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 1-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 1-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 1-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 1-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 1-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 1-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 1-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-12 | | |
| FENCE LINE | 1-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 1-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |

Monitor Readings
1/2/89 0700 Time to
1/8/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 1-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 1-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 1-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 1-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 1-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N.TO E | 0-5 | | |
| FENCE LINE | 1-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 1-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 1-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-3 | | |
| FENCE LINE | 1-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 1-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 1-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 1-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-28 | 8.0 | |
| FENCE LINE | 1-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 1-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 1-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 1-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 1-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 1-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 1-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 1-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 1-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 1-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 1-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/19/88 0700 time to
12/27/88 1900

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 12-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 12-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 12-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 12-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 12-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | 8.0 | |
| FENCE LINE | 12-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 12-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 12-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-30 | | |
| FENCE LINE | 12-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | 8.0 | |
| FENCE LINE | 12-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-25 | | | | | | | | | | | | | | CLOSED |
| FENCE LINE | 12-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 12-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 12-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |

Monitor Readings
12/28/88 0700 time to
1/1/89 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1989 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 12-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 12-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 12-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-8 | | |
| FENCE LINE | 12-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-10 | 8.0 | |
| FENCE LINE | 12-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-3 | | |
| FENCE LINE | 12-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 12-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-3 | | |
| FENCE LINE | 12-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 1-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 1-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 1-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 1-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 1-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/12/88 0700 Time to
12/18/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 12-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-3 | | |
| FENCE LINE | 12-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-3 | | |
| FENCE LINE | 12-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | 8.0 | |
| FENCE LINE | 12-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-12 | | |
| FENCE LINE | 12-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-10 | | |
| FENCE LINE | 12-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-12 | | |
| FENCE LINE | 12-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 12-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 12-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

Monitor Readings
11/28/88 0700 Time to
12/5/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 11-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 11-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 11-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 11-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | 8.0 | |
| FENCE LINE | 11-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 11-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 12-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 12-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 12-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 12-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 12-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 12-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-7 | | |
| FENCE LINE | 12-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

Basin Disposal, Inc.

Monitor Readings
12/6/88 0700 Time to
12/11/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 12-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 12-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 12-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 12-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 12-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 12-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 12-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 12-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 12-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 12-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 12-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 12-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 12-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 12-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 12-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 12-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-30 | | |
| FENCE LINE | 12-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 12-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |

BASIN DISPOSAL INC.

Monitor Readings
11/21/88 0700 Time to
11/27/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 11-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 11-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 11-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 11-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 11-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N W | 0-5 | | |
| FENCE LINE | 11-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | 8.0 | |
| FENCE LINE | 11-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 11-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 11-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 11-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 11-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.0 | |
| FENCE LINE | 11-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 11-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 11-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 11-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

Monitor Readings
11/14/88 0700 Time to
11/20/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | 8.0 | |
| FENCE LINE | 11-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 11-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 11-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 11-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 11-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-35 | 8.0 | |
| FENCE LINE | 11-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-38 | | |
| FENCE LINE | 11-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-40 | | |
| FENCE LINE | 11-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 11-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-35 | | |
| FENCE LINE | 11-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 11-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N. | 0 | 8.0 | |
| FENCE LINE | 11-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 11-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 11-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 11-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 11-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 11-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 11-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 11-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 11-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 11-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 11-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 11-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |

Monitor Readings
11/7/88 0700 Time to
11/13/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | MW | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 11-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-7 | 1700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 11-7 | 1900 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 11-8 | 0700 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-8 | 0900 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LINE | 11-8 | 1100 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 11-8 | 1300 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LINE | 11-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-8 | 1700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 11-8 | 1900 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 11-9 | 0700 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 11-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 11-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 11-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 11-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 11-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | 8.0 | |
| FENCE LINE | 11-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 11-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 11-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 11-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 11-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-13 | 0700 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 11-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 11-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 11-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 11-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 11-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |

BASIN DISPOSAL, INC.

MONITOR READINGS
10/31/88 0700 Time to
11/6/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-31 | 1700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-31 | 1900 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-1 | 0700 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 0-5 | | |
| FENCE LINE | 11-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO W | 0 | | |
| FENCE LINE | 11-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S TO W | 5-10 | | |
| FENCE LINE | 11-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 11-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 11-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 11-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S TO E | 0-5 | | |
| FENCE LINE | 11-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 11-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 11-2 | 1700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 11-2 | 1900 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 11-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 11-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 5-15 | | |
| FENCE LINE | 1--3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 11-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 5-15 | | |
| FENCE LINE | 11-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 11-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 11-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 11-4 | 1500 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 11-4 | 1700 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 11-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 11-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 11-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 11-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 11-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 11-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 11-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 11-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.0 | |
| FENCE LINE | 11-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 11-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 11-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 11-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 11-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 11-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/24/88 0700 Time to
10/30/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-24 | 0700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | SW | 0-2 | | SPRAY ON |
| FENCE LINE | 10-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 10-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 10-20 | | |
| FENCE LINE | 10-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | |
| FENCE LINE | 10-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | S | 0 | | |
| FENCE LINE | 10-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 10-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-26 | 0700 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO W | 0-5 | | |
| FENCE LINE | 10-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 10-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 10-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 10-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 10-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0 | | |
| FENCE LINE | 10-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | SPRAY OFF |
| FENCE LINE | 10-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 10-28 | 0700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-28 | 0900 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 10-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-28 | 1500 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-28 | 1700 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 10-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 10-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | SPRAY OFF |
| FENCE LINE | 10-29 | 1900 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 10-30 | 0700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | SPRAY ON |
| FENCE LINE | 10-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF |
| FENCE LINE | 10-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 10-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
10/17/88 0700 Time to
10/23/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRE | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0-2 | | |
| FENCE LINE | 10-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-2 | | |
| FENCE LINE | 10-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | |
| FENCE LINE | 10-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-17 | | |
| FENCE LINE | 10-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-18 | 0700 | 0.1 | 0.2 | 0 | 0 | 0 | -0.1 | 0.3 | 0 | 0.1 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 10-18 | 0900 | 0.1 | 0.3 | 0.4 | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | S | 0 | | |
| FENCE LINE | 10-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S TO E | 0-5 | | |
| FENCE LINE | 10-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 10-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 10-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 10-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 10-19 | 0700 | 0.1 | 0.1 | 0.2 | 0.7 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0 | 8.0 | |
| FENCE LINE | 10-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 10-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 5-10 | | |
| FENCE LINE | 10-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 10-19 | 1900 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 10-20 | 0700 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0 | | |
| FENCE LINE | 10-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 10-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-21 | 0700 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-2 | | |
| FENCE LINE | 10-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 10-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 10-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 10-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0 | | SPRAY ON |
| FENCE LINE | 10-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | SW | 0 | | |
| FENCE LINE | 10-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | SPRAY OFF |
| FENCE LINE | 10-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 10-23 | 0700 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 10-23 | 0900 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY ON |
| FENCE LINE | 10-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 10-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | SW | 5-10 | | |
| FENCE LINE | 10-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | SPRAY OFF |
| FENCE LINE | 10-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 10-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |

Monitor Readings
8/22/88 0700 Time to
8/30/88 1100 Time

B[illegible]N DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIR. | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 8-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 8-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 8-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 8-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 8-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 8-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 8-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 8-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 8-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | SPRAY ON |
| FENCE LINE | 8-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 8-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 8-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 8-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-15 | | |
| FENCE LINE | 8-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 8-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 8-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 8-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 8-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 8-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 8-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 8-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 8-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 8-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 8-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | SPRAY ON |
| FENCE LINE | 8-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-12 | | SPRAY OFF |
| FENCE LINE | 8-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 8-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 8-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |

BASIN MINERALS, INC.

Monitor Readings
8/1/88 0700 time to
8/9/88 1100 time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 8-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | 8.0 | |
| FENCE LINE | 8-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 8-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 8-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 8-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | SPRAY ON 9:30 |
| FENCE LINE | 8-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 8-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 8-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 8-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 8-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 8-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 8-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | 8.0 | |
| FENCE LINE | 8-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 8-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 8-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 7:30 |
| FENCE LINE | 8-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-2 | | |
| FENCE LINE | 8-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 8-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-2 | | SPRAY OFF |
| FENCE LINE | 8-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | | |
| FENCE LINE | 8-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 8-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 8-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 8-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 8-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | 8.0 | |
| FENCE LINE | 8-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 8-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 | |
| FENCE LINE | 8-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 8-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 8-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-12 | | |
| FENCE LINE | 8-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 8-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-12 | | |
| FENCE LINE | 8-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 8-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 8-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 8-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 8-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 8-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 8-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 8-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 8-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | SW | 0-8 | | |
| FENCE LINE | 8-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S | 0-5 | 8.0 | |
| FENCE LINE | 8-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 0-5 | | |
| FENCE LINE | 8-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 8-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 8-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
8/18/88 0700 time to
8/21/88 1900 time

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 8-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 8-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 8-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 8-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 8-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 8-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 8-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 8-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 8-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 8-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 8-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 8-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | SPRAY ON |
| FENCE LINE | 8-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-12 | | |
| FENCE LINE | 8-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY OFF 6:00 |
| FENCE LINE | 8-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 8-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | SPRAY ON |
| FENCE LINE | 8-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 8-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 8-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 8-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 8-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |

Monitor Readings
10/3/87 1200 Time
10/5/87 2200 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Pb | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-3 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | |
| FENCE LINE | 10-3 | 1300 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1500 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1600 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2100 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 0100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0-0.1 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W TO SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0-0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0500 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO N | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | W TO NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 10-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | 0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 10-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | SW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W TO SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 2400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0-0.1 | 0 | S | 0-5 | 8.5+ | TREATMENT 9:35 |
| FENCE LINE | 10-5 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SE | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 15 |
| FENCE LINE | 10-5 | 1200 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0.1 | S | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-5 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 10-25 | 8.5+ | |
| FENCE LINE | 10-5 | 1500 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | SW | SW | 10-20 | 8.5+ | |
| FENCE LINE | 10-5 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1-0.2 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 10-5 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SW | 10-20 | 8.5+ | |
| FENCE LINE | 10-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 10-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |

Monitor Readings
10/5/87 2300 Time to
10/8/87 0900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-5 | 2300 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0200 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0300 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | N TO NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-6 | 0400 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0500 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0600 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 0700 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-2 | 8.5+ | SPRAY ON |
| FENCE LINE | 10-6 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 10-6 | 1000 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 14.5 |
| FENCE LINE | 10-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-6 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 1400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-6 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-6 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 10-6 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-6 | 1800 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 10-20 | 8.5+ | SPRAY OFF 5:30 |
| FENCE LINE | 10-6 | 1900 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 10-15 | 8.5+ | |
| FENCE LINE | 10-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 2100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-7 | 0100 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 0200 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 0300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 0400 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 0500 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | SPRAY ON 8:00 AM |
| FENCE LINE | 10-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 1000 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO E | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 13 |
| FENCE LINE | 10-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 1200 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | SPRAY OFF 2:30 |
| FENCE LINE | 10-7 | 1500 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | W | 10-18 | 8.5+ | |
| FENCE LINE | 10-7 | 1600 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | S TO W | 10-22 | 8.5+ | |
| FENCE LINE | 10-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | 8.5+ | |
| FENCE LINE | 10-7 | 1800 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-7 | 1900 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 2100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-7 | 2300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 10-7 | 2400 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 10-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 0200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 0400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-8 | 0500 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0-0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-8 | 0700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | SE | 0 | 8.5+ | SPRAY ON 7:30 AM |
| FENCE LINE | 10-8 | 0800 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | S | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 0900 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.5+ | DISSOLVED SULPHIDES = 15.5 |

BASIN DISPOSAL, INC.

Monitor Readings
10/8/87 1000 Time to
10/10/87 2000 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO E | 0-3 | 8.5+ | |
| FENCE LINE | 10-8 | 1100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 1300 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | N TO W | 10-20 | 8.5+ | SPRAY OFF 1:30 |
| FENCE LINE | 10-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 10-25 | 8.5+ | |
| FENCE LINE | 10-8 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-8 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-8 | 1900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-8 | 2000 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 2100 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 2200 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 2400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 0400 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0 | 0.1-0 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | SPRAY ON 8:10 |
| FENCE LINE | 10-9 | 0900 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | |
| FENCE LINE | 10-9 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | DISSOLVED SULPHIDES = 15 |
| FENCE LINE | 10-9 | 1100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | SE | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | |
| FENCE LINE | 10-9 | 1300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1400 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-9 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1700 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1800 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2300 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2400 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0500 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0600 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 10-10 | 0900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 1000 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 1100 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | SW | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-10 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 1400 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-10 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.2 | 0.1-0.2 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-10 | 1700 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |

Monitor Readings
10/10/87 2100 Time to
10/11/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 10-11 | 0900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 1100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-11 | 1200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2 | SE | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | W | 5-10 | 8.5+ | | |
| FENCE LINE | 10-11 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-11 | 1600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-11 | 1700 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 2300 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
7/18/88 0700 Time to
7/26/88 0900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-11 TO 7-17 LOST | | | | | | | | | | | | | | |
| FENCE LINE | 7-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 7-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 7-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-25 | | |
| FENCE LINE | 7-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 7-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-12 | 8.0 | |
| FENCE LINE | 7-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-5 | | |
| FENCE LINE | 7-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 5-10 | | |
| FENCE LINE | 7-19 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-19 | 1700 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-19 | 1900 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 7-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-20 | 1900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 7-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | SPRAY ON |
| FENCE LINE | 7-21 | 1100 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 7-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 7-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 7-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 7-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO E | 5-10 | | |
| FENCE LINE | 7-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 7-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 7-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 10-20 | 8.0 | |
| FENCE LINE | 7-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 10-15 | | |
| FENCE LINE | 7-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0 | 8.0 | |
| FENCE LINE | 7-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0 | | |
| FENCE LINE | 7-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-23 | 1300 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-23 | 1500 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 7-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-24 | 0700 | 0-0.1 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 7-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 10-15 | | |
| FENCE LINE | 7-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 7-24 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 7-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 7-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-25 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 7-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-8 | | SPRAY ON |
| FENCE LINE | 7-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 0-5 | | SPRAY OFF 11:30 |
| FENCE LINE | 7-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | 0-0.1 | SW | 0-5 | | |
| FENCE LINE | 7-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 15-25 | | |
| FENCE LINE | 7-25 | 1900 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-26 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 7-26 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
7/26/88 1100 Time to
7/31/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-26 | 1100 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-26 | 1300 | 0-0.2 | 0-0.1 | 0-0.3 | 0-0.2 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N TO W | 5-10 | | |
| FENCE LINE | 7-26 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.0 | |
| FENCE LINE | 7-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 15-20 | | |
| FENCE LINE | 7-26 | 1900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-20 | | |
| FENCE LINE | 7-27 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | 8.0 | |
| FENCE LINE | 7-27 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | | SPRAY ON |
| FENCE LINE | 7-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 7-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | SPRAY OFF |
| FENCE LINE | 7-27 | 1700 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 7-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 7-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 7-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 7-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO E | 5-10 | | |
| FENCE LINE | 7-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 5-10 | | |
| FENCE LINE | 7-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | 8.0 | |
| FENCE LINE | 7-28 | 1700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 7-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | SPRAY ON |
| FENCE LINE | 7-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-5 | | |
| FENCE LINE | 7-29 | 1300 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-29 | 1500 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 7-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 7-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 7-30 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 5-10 | 8.0 | |
| FENCE LINE | 7-30 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 10-20 | | |
| FENCE LINE | 7-30 | 1400 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 7-30 | 1500 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 7-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 7-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 7-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 7-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 7-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 7-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 7-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
7/4/88 0700 Time to
7/10/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | 0-0.1 | NW | 0 | 8.0 | |
| FENCE LINE | 7-4 | 0900 | 0-0.1 | 0.2-0.3 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-3 | | |
| FENCE LINE | 7-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | N TO E | 0-5 | | |
| FENCE LINE | 7-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 2-5 | | |
| FENCE LINE | 7-4 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | S TO W | 10-12 | | |
| FENC LINE | 7-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 7-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | N TO W | 0 | | |
| FENCE LINE | 7-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 7-5 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 7-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | SW | 0-5 | | |
| FENCE LINE | 7-5 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LINE | 7-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 7-5 | 1700 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0 | | |
| FENCE LINE | 7-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 7-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 7-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 7-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 10-15 | | |
| FENCE LINE | 7-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.3 | 0-0.4 | S TO W | 15-20 | | |
| FENCE LINE | 7-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.3 | S TO W | 10-15 | | |
| FENCE LINE | 7-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 10-15 | | |
| FENCE LINE | 7-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 7-7 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LINE | 7-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-7 | 1300 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 7-7 | 1500 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 7-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 7-7 | 1900 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 7-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 7-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 7-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 5-10 | | |
| FENCE LINE | 7-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 0-5 | | |
| FENCE LINE | 7-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 7-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | N TO E | 15-20 | | |
| FENCE LINE | 7-8 | 1900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 7-9 | 0700 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 7-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | | |
| FENCE LINE | 7-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-2 | | |
| FENCE LINE | 7-9 | 1300 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | W | 0 | | |
| FENCE LINE | 7-9 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 15-25 | | |
| FENCE LINE | 7-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 20-38 | | |
| FENCE LINE | 7-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 7-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 7-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 7-10 | 1100 | 0-0.1 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 7-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-10 | | |
| FENCE LINE | 7-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-30 | | |
| FENCE LINE | 7-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 7-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 20-30 | | |

Monitor Readings
6/27/88 0700 Time to
7/3/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 6-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | SW | 0-2 | | |
| FENCE LINE | 6-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 6-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.3 | SE | 0-2 | | |
| FENCE LINE | 6-27 | 1500 | 0 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 6-27 | 1700 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | RAIN |
| FENCE LINE | 6-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | | RAIN |
| FENCE LINE | 6-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 6-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 6-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 6-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.0 | |
| FENCE LINE | 6-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 6-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 6-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 6-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | RAIN |
| FENCE LINE | 6-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-2 | | RAIN |
| FENCE LINE | 6-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 6-29 | 1500 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 6-29 | 1700 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | | |
| FENCE LINE | 6-29 | 1900 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 6-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0-5 | | |
| FENCE LINE | 6-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 6-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 0-5 | | |
| FENCE LINE | 6-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | S TO W | 5-10 | | |
| FENCE LINE | 6-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.2-0.3 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 6-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 5-10 | | |
| FENCE LINE | 6-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | S TO E | 0-5 | | |
| FENCE LINE | 7-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | 8.0 | |
| FENCE LINE | 7-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 5-10 | | |
| FENCE LINE | 7-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | SE | 0-5 | | |
| FENCE LINE | 7-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 7-1 | 1500 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | |
| FENCE LINE | 7-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | | |
| FENCE LINE | 7-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 7-2 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 | |
| FENCE LINE | 7-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 7-2 | 1100 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 7-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 7-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N | 5-10 | | |
| FENCE LINE | 7-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 15-25 | | |
| FENCE LINE | 7-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-30 | | |
| FENCE LINE | 7-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 | |
| FENCE LINE | 7-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 7-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | SE | 0-5 | | |
| FENCE LINE | 7-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.2 | S TO E | 0-5 | | |
| FENCE LINE | 7-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 7-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | | |
| FENCE LINE | 7-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |

Monitor Readings
6/20/88 0700 Time to
6/26/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.3 | 0.1-0.4 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-20 | 0900 | 0-0.2 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.1-0.3 | 0-0.1 | S TO E | 5-10 | | |
| FENCE LINE | 6-20 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1-0.4 | 0.1-0.4 | S TO W | 5-10 | | |
| FENCE LINE | 6-20 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-20 | 1700 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.3 | 0-0.3 | 0-0.3 | S TO W | 0-5 | | |
| FENCE LINE | 6-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | S TO E | 10-15 | | |
| FENCE LINE | 6-21 | 0700 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 6-21 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | SE | 5-10 | | |
| FENCE LINE | 6-21 | 1100 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.2 | 0.1-0.4 | 0.2-0.4 | SE | 5-10 | | |
| FENCE LINE | 6-21 | 1300 | 0-0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3-0.6 | 0.6 | 0.7 | SE | 0-5 | | |
| FENCE LINE | 6-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2 | 0.2-0.7 | 0.2-0.4 | S | 0 | | |
| FENCE LINE | 6-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2 | 0.2-0.4 | 0.2-0.4 | S | 0-5 | | |
| FENCE LINE | 6-22 | 0700 | 0.1-0.4 | 0.1-0.3 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO E | 5-10 | | |
| FENCE LINE | 6-22 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 6-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 6-22 | 1700 | 0-0.2 | 0-0.3 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-25 | | |
| FENCE LINE | 6-22 | 1900 | 0-0.1 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-25 | | |
| FENCE LINE | 6-23 | 0700 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 6-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.6 | SE | 5-10 | | |
| FENCE LINE | 6-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0-0.4 | 0.2-0.4 | SE | 0-2 | | |
| FENCE LINE | 6-23 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LIBNE | 6-23 | 1500 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 6-23 | 1700 | 0.2-0.5 | 0.2-0.4 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 6-23 | 1900 | 0.1-0.2 | 0.1-0.3 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 6-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0-5 | | |
| FENCE LINE | 6-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | 0-0.2 | S TO E | 0-5 | | |
| FENCE LINE | 6-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO E | 0-5 | | |
| FENCE LINE | 6-24 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 6-24 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 6-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | S TO E | 10-20 | | |
| FENCE LINE | 6-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S | 10-15 | | |
| FENCE LINE | 6-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 6-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 0-2 | | |
| FENCE LINE | 6-25 | 1100 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | | |
| FENCE LINE | 6-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.3 | SE | 5-10 | | |
| FENCE LINE | 6-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 15-25 | | |
| FENCE LINE | 6-25 | 1700 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 6-25 | 1900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 6-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | | |
| FENCE LINE | 6-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO E | 5-10 | | |
| FENCE LINE | 6-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | S TO E | 5-10 | | |
| FENCE LINE | 6-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 5-10 | | |
| FENCE LINE | 6-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-26 | 1700 | 0-0.1 | 0-0.3 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 6-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 15-20 | | |

BASIN DISPOSAL, INC.

Monitor Readings
6/6/88 0700 Time to
6/14/88 1100 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-6 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-13 | 8.0 | |
| FENCE LINE | 6-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-13 | | |
| FENCE LINE | 6-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2 | 0.2 | S TO W | 10-15 | | |
| FENCE LINE | 6-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S TO W | 15-20 | | |
| FENCE LINE | 6-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 6-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | SE | 0-5 | | |
| FENCE LINE | 6-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 0-5 | | |
| FENCE LINE | 6-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-10 | | |
| FENCE LINE | 6-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | | |
| FENCE LINE | 6-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-12 | | SPRAY OFF 6:00 |
| FENCE LINE | 6-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 6-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 6-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 6-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 6-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 6-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0-5 | | |
| FENCE LINE | 6-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 6-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 5-10 | | |
| FENCE LINE | 6-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-2 | | |
| FENCE LINE | 6-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | SW | 0-5 | | |
| FENCE LINE | 6-9 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NW | 0 | | |
| FENCE LINE | 6-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 6-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 5-10 | | |
| FENCE LINE | 6-10 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-10 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-10 | 1100 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-15 | | |
| FENCE LINE | 6-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 6-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-25 | 8.0 | |
| FENCE LINE | 6-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 6-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 6-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | 8.0 | |
| FENCE LINE | 6-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 6-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 6-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 6-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-23 | | RAIN |
| FENCE LINE | 6-11 | 1700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 6-11 | 1900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-25 | | |
| FENCE LINE | 6-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 6-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-12 | 1100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 6-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 6-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 6-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 6-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.0 | |
| FENCE LINE | 6-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.2-0.4 | SE | 0-5 | | |
| FENCE LINE | 6-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0-0.1 | SW | 5-10 | | |
| FENCE LINE | 6-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | W | 5-15 | | |
| FENCE LINE | 6-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.4 | 0.1-0.2 | 0-0.1 | SW | 5-15 | | |
| FENCE LINE | 6-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 6-13 | 1900 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 6-14 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | S TO E | 0 | 8.0 | |
| FENCE LINE | 6-14 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.2 | S TO E | 0-5 | | |
| FENCE LINE | 6-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |

Monitor Readings
6/14/88 1300 Time to
6/19/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Pb | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 6-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 6-14 | 1700 | 0.5 | 0.2 | 0.2 | 0.1 | 0 | 0 | 0.1 | 0.2 | 0.4 | S TO W | 5-10 | | |
| FENCE LINE | 6-14 | 1900 | 0.3 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 6-15 | 0700 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NE | 5-15 | 8.0 | |
| FENCE LINE | 6-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 6-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | SE | 5-15 | | |
| FENCE LINE | 6-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0-0.3 | SE | 0-10 | | |
| FENCE LINE | 6-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.4 | 0.2-0.4 | 0-0.1 | SW | 5-15 | | |
| FENCE LINE | 6-15 | 1700 | 0.1-0.3 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 15-30 | | |
| FENCE LINE | 6-15 | 1900 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | E | 15-25 | | |
| FENCE LINE | 6-16 | 0700 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 6-16 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-16 | 1100 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 6-16 | 1300 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 6-16 | 1500 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 6-16 | 1700 | 0.3-0.4 | 0.3-0.4 | 0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 6-16 | 1900 | 0.1 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 6-17 | 0700 | 0.1-0.3 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 6-17 | 0900 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | E | 5-12 | | |
| FENCE LINE | 6-17 | 1100 | 0.1-0.3 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0.1 | 0.1 | NE | 5-10 | | |
| FENCE LINE | 6-17 | 1300 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.1-0.3 | SE | 0-5 | | |
| FENCE LINE | 6-17 | 1500 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.3 | SE | 5-10 | | |
| FENCE LINE | 6-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.2-0.3 | 0-0.4 | SE | 15-30 | | |
| FENCE LINE | 6-17 | 1900 | 0-0.3 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-8 | | |
| FENCE LINE | 6-18 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.4 | S TO W | 0 | | |
| FENCE LINE | 6-18 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 6-18 | 1100 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.5 | 0-0.3 | S TO E | 0-5 | | |
| FENCE LINE | 6-18 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.3 | 0-0.4 | S TO E | 5-10 | | |
| FENCE LINE | 6-18 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.4 | 0.5-0.7 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 6-18 | 1700 | 0-0.3 | 0-0.3 | 0-0.3 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N TO E | 5-10 | | |
| FENCE LINE | 6-18 | 1900 | 0 | 0-0.1 | 0.2-0.5 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | N TO W | 5-10 | | |
| FENCE LINE | 6-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | SW | 0 | 8.0 | |
| FENCE LINE | 6-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.3 | 0.2-0.5 | SE | 0-5 | | |
| FENCE LINE | 6-19 | 1100 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.5 | 0.2-0.5 | 0.3-0.6 | SE | 0-5 | | |
| FENCE LINE | 6-19 | 1300 | 0 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.6 | 0.2-0.6 | 0.3-0.6 | SE | 0-5 | | |
| FENCE LINE | 6-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.4 | 0.2-0.4 | 0.2-0.3 | SW | 0-5 | | |
| FENCE LINE | 6-19 | 1700 | 0-0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.4 | 0.2-0.4 | 0.2-0.4 | SW | 0-2 | | |
| FENCE LINE | 6-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4-0.6 | 0.3-0.4 | 0.1-0.2 | SW | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
5/30/88 0700 Time to
6/5/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 5-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 5-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 5-15 | | |
| FENCE LINE | 5-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 5-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | 8.0 | |
| FENCE LINE | 5-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 6-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 6-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | | |
| FENCE LINE | 6-1 | 1100 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | SPRAY OFF |
| FENCE LINE | 6-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 6-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 6-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 6-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 6-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 6-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 6-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 6-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 6-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-18 | | |
| FENCE LINE | 6-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 6-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | 8.0 | |
| FENCE LINE | 6-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 6-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 5-10 | | |
| FENCE LINE | 6-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 5-10 | | |
| FENCE LINE | 6-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 5-10 | | |
| FENCE LINE | 6-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-5 | | SPRAY OFF 6:00 |
| FENCE LINE | 6-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 6-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-25 | 8.0 | |
| FENCE LINE | 6-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 6-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 6-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 6-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 10-20 | 8.0 | |
| FENCE LINE | 6-4 | 1700 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 6-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-20 | | |
| FENCE LINE | 6-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | SHOWERS |
| FENCE LINE | 6-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 6-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 6-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 6-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 10-20 | | |
| FENCE LINE | 6-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 6-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |

Monitor Readings
5/16/88 0700 Time to
5/24/88 1100 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-16 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.0 | |
| FENCE LINE | 5-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 5-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 5-16 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-17 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 5-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-20 | | |
| FENCE LINE | 5-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | | |
| FENCE LINE | 5-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 5-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 20-25 | | |
| FENCE LINE | 5-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | 8.0 | |
| FENCE LINE | 5-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 5-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 5-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | SPRAY ON 10:30 |
| FENCE LINE | 5-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S W | 0-5 | | SPRAY OFF 12:30 |
| FENCE LINE | 5-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY ON - SPRAY OFF 4:30 |
| FENCE LINE | 5-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-15 | | |
| FENCE LINE | 5-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-28 | 8.0 | |
| FENCE LINE | 5-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 5-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 5-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 5-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-2 | | |
| FENCE LINE | 5-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF 1:30 |
| FENCE LINE | 5-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 5-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 5-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 5-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 5-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-13 | | |
| FENCE LINE | 5-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 5-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 5-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | | SPRAY OFF 12:30 |

Monitor Readings
5/24/88 1300 Time to
5/29/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | | SPRAY ON 1:30 |
| FENCE LINE | 5-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 5-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 5-12 | | SPRAY OFF 6:30 |
| FENCE LINE | 5-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 5-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 5-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 5-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 25-35 | | |
| FENCE LINE | 5-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 15-20 | | |
| FENCE LINE | 5-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 5-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | | |
| FENCE LINE | 5-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF - SPRAY ON 3:30 - SPRAY OFF 4:30 |
| FENCE LINE | 5-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 5-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-27 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 5-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 5-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO W | 15-25 | 8.0 | |
| FNECE LINE | 5-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 15-25 | | |
| FENCE LINE | 5-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 5-28 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-2 | 8.0 | |
| FENCE LINE | 5-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | | SPRAY ON 10:00 |
| FENCE LINE | 5-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 5-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 5-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 5-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 5-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 5-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 5-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-8 | | SPRAY ON - SPRAY OFF 9:30 |
| FENCE LINE | 5-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-25 | | |
| FENCE LINE | 5-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-25 | | |
| FENCE LINE | 5-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 5-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 15-30 | | |
| FENCE LINE | 5-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |

Monitor Readings
5/10/88 1500 Time to
5/15/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON - SPRAY OFF 8:30 |
| FENCE LINE | 5-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-15 | | |
| FENCE LINE | 5-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON - SPRAY OFF 11:30 |
| FENCE LINE | 5-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 5-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 5-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | W | 0-5 | | SPRAY OFF 6:30 |
| FENCE LINE | 5-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 5-12 | 0700 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.0 | |
| FENCE LINE | 5-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-10 | | |
| FENCE LINE | 5-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 5-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | | |
| FENCE LINE | 5-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 5-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 5-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 5-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 5-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 5-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | S TO W | 0 | | SPRAY ON |
| FENCE LINE | 5-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | SPRAY OFF |
| FENCE LINE | 5-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 5-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-12 | | |
| FENCE LINE | 5-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | | |
| FENCE LINE | 5-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-15 | | |
| FENCE LINE | 5-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | |
| FENCE LINE | 5-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |

Monitor Readings
5/2/88 0700 Time to
5/10/88 1300 Time

# BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 5-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-35 | 8.0 | |
| FENCE LINE | 5-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 5-2 | 1100 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 5-2 | 1300 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 5-2 | 1500 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 5-2 | 1700 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 5-2 | 1900 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO W | 25-35 | | |
| FENCE LINE | 5-3 | 0700 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 5-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | | |
| FENCE LINE | 5-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-12 | | SPRAY OFF 2:30 |
| FENCE LINE | 5-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 5-3 | 1700 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 5-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-4 | 0700 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 5-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 5-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-20 | | |
| FENCE LINE | 5-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | S TO W | 20-25 | 8.0 | |
| FENCE LINE | 5-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 5-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-5 | 0700 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 5-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 5-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 5-15 | | |
| FENCE LINE | 5-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 5-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 5-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-25 | | |
| FENCE LINE | 5-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | | |
| FENCE LINE | 5-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 5-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-35 | | |
| FENCE LINE | 5-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-42 | | |
| FENCE LINE | 5-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-40 | 8.0 | |
| FENCE LINE | 5-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 25-30 | | |
| FENCE LINE | 5-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 5-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 5-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 5-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 5-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 5-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | | |
| FENCE LINE | 5-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 5-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 5-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 5-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 5-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.0 | |
| FENCE LINE | 5-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-10 | | |
| FENCE LINE | 5-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 5-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 5-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 5-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | |
| FENCE LINE | 5-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 5-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 5-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 5-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |

Monitor Readings
4/25/88 0700 Time to
5/1/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 4-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.3 | SE | 0-2 | | |
| FENCE LINE | 4-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0 | SW | 0-2 | | NOTE: 4/21/88 DISSOLVED SULPHIDES = 5.0 |
| FENCE LINE | 4-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-30 | | |
| FENCE LINE | 4-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 1300 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | SE | 0-5 | | |
| FENCE LINE | 4-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0 | | |
| FENCE LINE | 4-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY OFF |
| FENCE LINE | 4-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0 | SW | 5-10 | | SPRAY ON |
| FENCE LINE | 4-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0 | SW | 5-10 | | SPRAY OFF 6:00 |
| FENCE LINE | 4-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 4-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | S TO E | 0-5 | | SPRAY ON |
| FENCE LINE | 4-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | DISSOLVED SULPHIDES = 8.0 |
| FENCE LINE | 4-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 15-25 | | SPRAY OFF |
| FENCE LINE | 4-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-2 | 8.0 | |
| FENCE LINE | 4-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 4-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 4-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 4-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 4-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 5-20 | | |
| FENCE LINE | 4-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 4-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | SPRAY ON |
| FENCE LINE | 4-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | SPRAY OFF |
| FENCE LINE | 4-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 4-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO W | 15-20 | | |
| FENCE LINE | 4-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 4-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 5-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 5-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 5-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-37 | | |
| FENCE LINE | 5-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 5-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | | |
| FENCE LINE | 5-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 5-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/17/88 0700 Time to
4/22/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 4-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 4-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | SPRAY ON |
| FENCE LINE | 4-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | SPRAY OFF |
| FENCE LINE | 4-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-20 | | |
| FENCE LINE | 4-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | |
| FENCE LINE | 4-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY ON |
| FENCE LINE | 4-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 4-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | SPRAY ON |
| FENCE LINE | 4-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | SPRAY OFF 3:15 |
| FENCE LINE | 4-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 4-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 4-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 4-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF 11:30 |
| FENCE LINE | 4-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-10 | | SPRAY ON 12:30 - SPRAY OFF 2:30 |
| FENCE LINE | 4-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-10 | | SPRAY ON 4:00 |
| FENCE LINE | 4-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-10 | | SPRAY OFF |
| FENCE LINE | 4-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 4-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-5 | | |
| FENCE LINE | 4-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 4-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | SPRAY ON 2:00 |
| FENCE LINE | 4-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 4-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY OFF |
| FENCE LINE | 4-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-14 | | |
| FENCE LINE | 4-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 4-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-10 | | SPRAY OFF 10:30 |
| FENCE LINE | 4-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 4-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 10-40 | | |
| FENCE LINE | 4-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 4-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-35 | | |
| FENCE LINE | 4-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 4-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 4-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 4-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | | |
| FENCE LINE | 4-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 4-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-2 | | SPRAY ON |
| FENCE LINE | 4-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-12 | | |
| FENCE LINE | 4-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF 6:00 |
| FENCE LINE | 4-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | |
| FENCE LINE | 4-24 | 0400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 4-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | | |
| FENCE LINE | 4-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | | |
| FENCE LINE | 4-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 4-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 4-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |
| FENCE LINE | 4-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 25-30 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/11/88 0700 Time to
4/16/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON |
| FENCE LINE | 4-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-6 | | |
| FENCE LINE | 4-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 4-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-10 | | |
| FENCE LINE | 4-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-13 | | SPRAY OFF |
| FENCE LINE | 4-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-12 | | |
| FENCE LINE | 4-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 4-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 4-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 4-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 4-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 4-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 4-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY ON |
| FENCE LINE | 4-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF 2:30 |
| FENCE LINE | 4-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-20 | | |
| FENCE LINE | 4-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | | |
| FENCE LINE | 4-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 4-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-14 | | |
| FENCE LINE | 4-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | | |
| FENCE LINE | 4-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 4-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 4-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-10 | | |
| FENCE LINE | 4-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 4-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | RAIN |
| FENCE LINE | 4-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | RAIN |
| FENCE LINE | 4-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 4-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | RAIN |
| FENCE LINE | 4-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-20 | | RAIN |
| FENCE LINE | 4-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | RAIN |
| FENCE LINE | 4-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
4/4/88 0700 Time to
4/10/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 4-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 4-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY ON |
| FENCE LINE | 4-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF |
| FENCE LINE | 4-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-15 | | SPRAY ON 11:30 - SPRAY OFF 12:30 |
| FENCE LINE | 4-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | MONITOR CHECKED 2:00 PM |
| FENCE LINE | 4-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 4-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | 8.0 | |
| FENCE LINE | 4-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-7 | | SPRAY ON |
| FENCE LINE | 4-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF 12:00 NOON |
| FENCE LINE | 4-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | SPRAY ON 1:30 PM - SPRAY OFF 2:00 pm |
| FENCE LINE | 4-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 4-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 4-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 4-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 4-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 4-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 4-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-3 | 8.0 | |
| FENCE LINE | 4-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 4-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 4-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | |
| FENCE LINE | 4-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:15 |
| FENCE LINE | 4-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | SE | 0 | | |
| FENCE LINE | 4-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF 11:30 |
| FENCE LINE | 4-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-30 | | |
| FENCE LINE | 4-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 4-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 4-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | SPRAY OFF |
| FENCE LINE | 4-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 4-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-20 | | |
| FENCE LINE | 4-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 4-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 4-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 4-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 4-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | SPRAY ON |
| FENCE LINE | 4-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 4-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 4-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF 4:30 |
| FENCE LINE | 4-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 4-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |

BASIN DISPOSAL, INC.

Monitor Readings
3/23/88 1300 Time To
3/31/88 1700 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-25 | 8.0 | |
| FENCE LINE | 3-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 3-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 3-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 3-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 3-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-25 | | |
| FENCE LINE | 3-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | 8.0 | |
| FENCE LINE | 3-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 3-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 3-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-13 | | |
| FENCE LINE | 3-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-35 | | |
| FENCE LINE | 3-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 3-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-25 | | |
| FENCE LINE | 3-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 3-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 3-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 3-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 3-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 3-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 3-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 3-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |

Monitor Readings
3/31/88 1900 Time to
4/3/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | | |
| FENCE LINE | 4-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 4-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | SPRAY ON |
| FENCE LINE | 4-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF 11:15 |
| FENCE LINE | 4-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | | |
| FENCE LINE | 4-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 4-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 4-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 4-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAU OFF |
| FENCE LINE | 4-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 4-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | | |
| FENCE LINE | 4-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 4-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 4-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | |
| FENCE LINE | 4-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 4-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | SPRAY OFF |
| FENCE LINE | 4-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 4-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

Monitor Readings
3/7/88 0700 Time to
3/15/88 0700 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | 8.0 | |
| FENCE LINE | 3-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 3-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 3-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 3-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-8 | | |
| FENCE LINE | 3-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | SPRAY OFF |
| FENCE LINE | 3-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 3-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 3-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 3-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 3-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 3-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | | SPRAY OFF 6:00 |
| FENCE LINE | 3-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 3-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-25 | 8.0 | |
| FENCE LINE | 3-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-30 | | |
| FENCE LINE | 3-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 20-25 | | |
| FENCE LINE | 3-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | | |
| FENCE LINE | 3-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | SNOW |
| FENCE LINE | 3-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 3-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | | |
| FENCE LINE | 3-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | | |
| FENCE LINE | 3-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 3-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-15 | | |
| FENCE LINE | 3-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | 8.0 | |
| FENCE LINE | 3-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 3-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 3-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-8 | | SPRAY ON |
| FENCE LINE | 3-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 3-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N E | 5-12 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
3/15/88 0900 Time to
3/23/88 1100 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 3-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 3-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 3-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 3-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 3-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 3-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 3-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 3-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 3-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | SPRAY ON |
| FENCE LINE | 3-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-10 | | |
| FENCE LINE | 3-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | SPRAY OFF |
| FENCE LINE | 3-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-30 | | |
| FENCE LINE | 3-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-30 | | |
| FENCE LINE | 3-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 3-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | | |
| FENCE LINE | 3-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 3-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 3-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 3-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-13 | | SPRAY OFF |
| FENCE LINE | 3-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | 8.0 | |
| FENCE LINE | 3-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-35 | | |
| FENCE LINE | 3-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-30 | | |
| FENCE LINE | 3-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-25 | | |
| FENCE LINE | 3-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 3-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-8 | | |
| FENCE LINE | 3-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | SPRAY OFF |
| FENCE LINE | 3-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 3-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 3-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 3-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | |
| FENCE LINE | 3-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 3-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
2/22/88 0700 Time to
3/2/88 1100 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 7:30 |
| FENCE LINE | 2-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 2-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | SPRAY OFF 11:00 |
| FENCE LINE | 2-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 2-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | | |
| FENCE LINE | 2-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-18 | | |
| FENCE LINE | 2-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 2-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 7:30 |
| FENCE LINE | 2-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY OFF 9:30 |
| FENCE LINE | 2-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 2-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 2-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 2-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 2-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 2-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY OFF 9:30 |
| FENCE LINE | 2-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 2-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 2-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | | |
| FENCE LINE | 2-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 2-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 2-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-14 | | SPRAY OFF 9:30 |
| FENCE LINE | 2-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | | |
| FENCE LINE | 2-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 2-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 2-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY OFF 9:30 |
| FENCE LINE | 2-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 2-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 2-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 2-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 2-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 2-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 2-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-12 | | |
| FENCE LINE | 2-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 2-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 2-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 2-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 2-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 2-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 2-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 2-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | | SPRAY ON |
| FENCE LINE | 2-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 2-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | SPRAY OFF 4:00 |
| FENCE LINE | 2-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | | |
| FENCE LINE | 2-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 3-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 3-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 3-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | SPRAY OFF |
| FENCE LINE | 3-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 3-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 9 | | |
| FENCE LINE | 3-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |

Monitor Readings
3/2/88 1300 Time to
3/6/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 3-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-8 | | |
| FENCE LINE | 3-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | | SPRAY OFF |
| FENCE LINE | 3-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 3-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-20 | | |
| FENCE LINE | 3-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 3-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF 2:00 |
| FENCE LINE | 3-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 3-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 3-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 3-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 3-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | |
| FENCE LINE | 3-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF 11:30 |
| FENCE LINE | 3-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 3-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-30 | | |
| FENCE LINE | 3-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | | |
| FENCE LINE | 3-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | | |
| FENCE LINE | 3-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 3-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | SPRAY ON |
| FENCE LINE | 3-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 3-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 3-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 3-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF 6:00 |
| FENCE LINE | 3-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 3-6 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 3-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | SPRAY ON 7:30 |
| FENCE LINE | 3-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 3-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 3-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 3-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | SPRAY OFF 5:30 |
| FENCE LINE | 3-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/18/88 0700 Time to
1/27/88 1100 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 |
| FENCE LINE | 1-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 1-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 1-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | 8.0 |
| FENCE LINE | 1-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 |
| FENCE LINE | 1-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 1-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 1-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 1-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | |
| FENCE LINE | 1-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1/21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 |
| FENCE LINE | 1-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 1-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 1-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 1-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 1-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 1-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 |
| FENCE LINE | 1-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 1-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 1-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 1-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 1-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 1-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 |
| FENCE LINE | 1-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 1-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 1-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | |
| FENCE LINE | 1-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 1-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 |
| FENCE LINE | 1-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | |
| FENCE LINE | 1-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 1-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 1-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 1-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 1-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 1-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |

BASIN DISPOSAL, INC.

Monitor Readings
1/27/88 1300 Time to
2/5/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 1-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 1-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 |
| FENCE LINE | 1-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 1-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | |
| FENCE LINE | 1-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 1-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 1-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 1-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 1-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 1-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 1-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 1-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 1-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 1-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 1-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 1-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 1-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | |
| FENCE LINE | 1-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | |
| FENCE LINE | 1-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 1-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 2-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 |
| FENCE LINE | 2-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 2-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | |
| FENCE LINE | 2-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 2-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | |
| FENCE LINE | 2-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 2-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 2-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 2-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 2-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 2-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 2-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 2-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-15 | |
| FENCE LINE | 2-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | |
| FENCE LINE | 2-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-20 | 8.0 |
| FENCE LINE | 2-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-20 | |
| FENCE LINE | 2-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 |
| FENCE LINE | 2-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 2-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 2-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 2-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 2-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |

Monitor Readings
2/6/88 0700 Time to
2/16/88 1100 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 2-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-12 | |
| FENCE LINE | 2-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | |
| FENCE LINE | 2-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 |
| FENCE LINE | 2-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | |
| FENCE LINE | 2-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | |
| FENCE LINE | 2-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 2-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | |
| FENCE LINE | 2-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 2-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 |
| FENCE LINE | 2-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | |
| FENCE LINE | 2-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | |
| FENCE LINE | 2-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | |
| FENCE LINE | 2-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 2-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 2-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 |
| FENCE LINE | 2-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | |
| FENCE LINE | 2-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | |
| FENCE LINE | 2-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 2-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 |
| FENCE LINE | 2-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | |
| FENCE LINE | 2-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 2-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | |
| FENCE LINE | 2-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 |
| FENCE LINE | 2-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 2-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-2 | |
| FENCE LINE | 2-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | |
| FENCE LINE | 2-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 2-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 |
| FENCE LINE | 2-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 2-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-2 | |
| FENCE LINE | 2-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 2-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 |
| FENCE LINE | 2-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |

Monitor Readings
2/16/88 1300 Time to
2/20/88 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 2-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | |
| FENCE LINE | 2-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | |
| FENCE LINE | 2-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 2-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | |
| FENCE LINE | 2-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.0 |
| FENCE LINE | 2-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 2-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | |
| FENCE LINE | 2-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 2-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | |
| FENCE LINE | 2-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 |
| FENCE LINE | 2-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | |
| FENCE LINE | 2-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 2-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 2-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 2-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 |
| FENCE LINE | 2-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-7 | |
| FENCE LINE | 2-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | |
| FENCE LINE | 2-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-23 | |
| FENCE LINE | 2-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | |
| FENCE LINE | 2-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 |
| FENCE LINE | 2-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 2-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 2-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 2-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |

Monitor Readings
1/2/88 0700 Time to
1/12/88 1100 Time

BASIN DISPOSAL, INC

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 1-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 1-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 1-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-2 | | |
| FENCE LINE | 1-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 1-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | |
| FENCE LINE | 1-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 1-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 1-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | | |
| FENCE LINE | 1-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 1-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | | |
| FENCE LINE | 1-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 1-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 1-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 1-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 1-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 1-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 1-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 1-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 1-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | SPRAY ON 11:30 |
| FENCE LINE | 1-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | SPRAY OFF |
| FENCE LINE | 1-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 1-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-15 | 8.0 | |
| FENCE LINE | 1-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | SPRAY ON 1:15 |
| FENCE LINE | 1-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | SPRAY OFF 4:15 |
| FENCE LINE | 1-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 1-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | SPRAY ON 7:30 |
| FENCE LINE | 1-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |

BASIN DISPOSAL, INC.

Monitor Readings
1/12/88 1300 Time to
1/16/88 1900 Time

| AREA | DATE, 1988 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 1-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | |
| FENCE LINE | 1-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 1-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 1-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 1-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | | |
| FENCE LINE | 1-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | SPRAY ON 9:30 |
| FENCE LINE | 1-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-15 | | |
| FENCE LINE | 1-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | SPRAY OFF |
| FENCE LINE | 1-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 1-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 1-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 1-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 1-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 1-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | SPRAY OFF |
| FENCE LINE | 1-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 1-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY ON - SPRAY OFF 10:00 |
| FENCE LINE | 1-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | | |
| FENCE LINE | 1-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 1-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | | |
| FENCE LINE | 1-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 1-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 1-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 1-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 1-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | | |
| FENCE LINE | 1-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-12 | | |
| FENCE LINE | 1-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 1-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/7/87 0700 Time to
12/16/87 1100 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 12-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 12-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 12-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 12-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 12-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 12-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 20-30 | 8.0 | |
| FENCE LINE | 12-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | |
| FENCE LINE | 12-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | | SPRAY ON |
| FENCE LINE | 12-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | SPRAY OFF |
| FENCE LINE | 12-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 7:30 |
| FENCE LINE | 12-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | |
| FENCE LINE | 12-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | | |
| FENCE LINE | 12-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | SPRAY OFF |
| FENCE LINE | 12-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | |
| FENCE LINE | 12-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 12-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY OFF |
| FENCE LINE | 12-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY ON 7:30 |
| FENCE LINE | 12-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 12-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | | SPRAY OFF 2:30 |
| FENCE LINE | 12-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 12-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 12-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY ON 7:30 |
| FENCE LINE | 12-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 12-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | SPRAY OFF 12:30 |
| FENCE LINE | 12-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | SPRAY ON 2:30 |
| FENCE LINE | 12-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 12-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | SPRAY OFF |
| FENCE LINE | 12-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 12-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | SPRAY ON |
| FENCE LINE | 12-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY OFF |
| FENCE LINE | 12-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | SPRAY ON 9:30 |
| FENCE LINE | 12-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 12-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | SPRAY OFF |
| FENCE LINE | 12-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-6 | 8.0 | |
| FENCE LINE | 12-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |

Monitor Readings
12/16/87 1300 Time to
12/28/87 0900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | | |
| FENCE LINE | 12-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-12 | | |
| FENCE LINE | 12-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 12-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | | |
| FENCE LINE | 12-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 12-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | SPRAY ON |
| FENCE LINE | 12-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | | |
| FENCE LINE | 12-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF - SNOW |
| FENCE LINE | 12-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | | |
| FENCE LINE | 12-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 12-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | | |
| FENCE LINE | 12-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | | |
| FENCE LINE | 12-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 12-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | | SPRAY ON 9:30 |
| FENCE LINE | 12-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | | |
| FENCE LINE | 12-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF |
| FENCE LINE | 12-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | | |
| FENCE LINE | 12-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 12-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 12-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-20 | | SPRAY ON |
| FENCE LINE | 12-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 12-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | | |
| FENCE LINE | 12-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 12-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 12-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 10-20 | | |
| FENCE LINE | 12-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | | |
| FENCE LINE | 12-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 12-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | | |
| FENCE LINE | 12-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | | |
| FENCE LINE | 12-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | | |
| FENCE LINE | 12-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | | |
| FENCE LINE | 12-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12026 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | | |
| FENCE LINE | 12-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 12-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | | |
| FENCE LINE | 12-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |

Monitor Readings
12/28/87 1100 Time to
12/31/87 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | | |
| FENCE LINE | 12-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 12-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | | |
| FENCE LINE | 12-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | |
| FENCE LINE | 12-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | 8.0 | |
| FENCE LINE | 12-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 12-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 12-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 12-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | | |
| FENCE LINE | 12-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-20 | | |
| FENCE LINE | 12-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | | |
| FENCE LINE | 12-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | | |
| FENCE LINE | 12-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | | |
| FENCE LINE | 12-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-21 | | |
| FENCE LINE | 12-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | | |
| FENCE LINE | 12-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 12-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | | |
| FENCE LINE | 12-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | | |
| FENCE LINE | 12-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | | |
| FENCE LINE | 12-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |
| FENCE LINE | 12-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | | |
| FENCE LINE | 12-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 12-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
11/23/87 0700 Time
11/27/87 1500 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 11-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 11-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | 8.0 | SPRAY ON |
| FENCE LINE | 11-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-8 | 8.0 | |
| FENCE LINE | 11-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 11-23 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SOW | 5-10 | 8.0 | |
| FENCE LINE | 11-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 11-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 11-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 0500 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.0 | |
| FENCE LINE | 11-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 11-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 11-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-24 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 11-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 11-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 11-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | 8.0 | |
| FENCE LINE | 11-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | 8.0 | |
| FENCE LINE | 11-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | 8.0 | |
| FENCE LINE | 11-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 11-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | 8.0 | |
| FENCE LINE | 11-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | 8.0 | |
| FENCE LINE | 11-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-25 | 8.0 | |
| FENCE LINE | 11-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | |
| FENCE LINE | 11-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 11-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | SPRAY OFF 12:30 |
| FENCE LINE | 11-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | SPRAY ON |
| FENCE LINE | 11-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
11/27/87 1600 Time
12/4/87 0900 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 11-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 11-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | SPRAY ON |
| FENCE LINE | 11-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 11-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 11-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 11-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 11-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 11-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 11-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 11-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 12-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 12-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 12-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 12-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 12-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 12-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 12-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 12-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | 8.0 | |
| FENCE LINE | 12-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 12-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 12-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 12-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 12-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 12-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 12-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-2 | 8.0 | |
| FENCE LINE | 12-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.0 | |
| FENCE LINE | 12-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 12-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 12-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 12-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 12-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-2 | | SPRAY ON |
| FENCE LINE | 12-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 5-10 | | |
| FENCE LINE | 12-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0 | | |
| FENCE LINE | 12-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | | SPRAY OFF |
| FENCE LINE | 12-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-5 | | |

BASIN DISPOSAL, INC.

Monitor Readings
12/4/87 1100 Time to
12/6/87 1300 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 12-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | | |
| FENCE LINE | 12-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | SW | 0 | | |
| FENCE LINE | 12-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | SPRAY OFF 3:30 |
| FENCE LINE | 12-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | | |
| FENCE LINE | 12-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 12-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | | |
| FENCE LINE | 12-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | | |
| FENCE LINE | 12-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | | |
| FENCE LINE | 12-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | | |
| FENCE LINE | 12-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 12-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LINE | 12-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-2 | | SPRAY ON 10:30 |
| FENCE LINE | 12-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | | SPRAY OFF 12:30 |

Monitor Readings
11/16/87 0700 Time to
11/19/87 1500 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 11-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 11-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | SPRAY ON 10:30 |
| FENCE LINE | 11-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 11-16 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-16 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | |
| FENCE LINE | 11-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | 8.0 | |
| FENCE LINE | 11-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | 8.0 | |
| FENCE LINE | 11-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.0 | |
| FENCE LINE | 11-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 11-17 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | SPRAY ON 9:30 |
| FENCE LINE | 11-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 11-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 11-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-13 | 8.0 | SPRAY OFF 1:30 |
| FENCE LINE | 11-17 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-18 | 8.0 | |
| FENCE LINE | 11-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.0 | |
| FENCE LINE | 11-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | |
| FENCE LINE | 11-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | 8.0 | |
| FENCE LINE | 11-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 15-30 | 8.0 | |
| FENCE LINE | 11-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | |
| FENCE LINE | 11-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 11-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.0 | |
| FENCE LINE | 11-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 11-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-18 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 11-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | |
| FENCE LINE | 11-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | |
| FENCE LINE | 11-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-2 | 8.0 | |
| FENCE LINE | 11-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |

Monitor Readings
11/19/87 1600 Time to
11/22/87 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5 | |
| FENCE LINE | 11-20 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-20 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-3 | 8.0 | |
| FENCE LINE | 11-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-20 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-20 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 11-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | SPRAY ON 11:30 |
| FENCE LINE | 11-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | SPRAY OFF 1:30 |
| FENCE LINE | 11-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.0 | |
| FENCE LINE | 11-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.0 | |
| FENCE LINE | 11-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.0 | |
| FENCE LINE | 11-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | 8.0 | |
| FENCE LINE | 11-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | |
| FENCE LINE | 11-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 11-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 11-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.0 | |
| FENCE LINE | 11-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-22 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | 8.0 | |
| FENCE LINE | 11-22 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-22 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
11/9/87 0700 Time to
11/12/87 1500 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 11-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | SPRAY ON 7:45 |
| FENCE LINE | 11-9 | -9-- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TP E | 0-3 | 8.0 | |
| FENCE LINE | 11-9 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-3 | 8.0 | |
| FENCE LINE | 11-9 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-9 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 10-15 | 8.0 | |
| FENCE LINE | 11-9 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-3 | 8.0 | |
| FENCE LINE | 11-9 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-9 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.0 | |
| FENCE LINE | 11-9 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | SPRAY ON |
| FENCE LINE | 11-10 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 11-10 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 11-10 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 11-10 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.0 | |
| FENCE LINE | 11-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-10 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-10 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | SPRAY ON 8:15 |
| FENCE LINE | 11-11 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-11 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-11 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-11 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-11 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-11 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | 8.0 | |
| FENCE LINE | 11-11 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-11 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-11 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-12 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 11-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-12 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-12 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-8 | 8.0 | |
| FENCE LINE | 11-12 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-12 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-14 | 8.0 | |

Monitor Readings
11/12/87 1600 Time to
11/14/87 1900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-12 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-12 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 5-10 | 8.0 | |
| FENCE LINE | 11-13 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.0 | |
| FENCE LINE | 11-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 11-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | SPRAY OFF 3:30 |
| FENCE LINE | 11-13 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-13 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-13 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-14 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-14 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | 8.0 | |
| FENCE LINE | 11-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 11-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 11-14 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N E | 10-15 | 8.0 | |
| FENCE LINE | 11-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | 8.0 | |
| FENCE LINE | 11-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 11-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | SPRAY ON |
| FENCE LINE | 11-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | 8.0 | SPRAY OFF 1:30 |
| FENCE LINE | 11-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | 8.0 | |
| FENCE LINE | 11-14 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | |
| FENCE LINE | 11-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
11/8/87 1000 Time to
11/8/87 1900 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-8 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-8 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |

Monitor Readings
11/5/87 0100 Time to
11/8/87 0900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-5 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.0 | |
| FENCE LINE | 11-5 | 0300 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 11-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-12 | 8.0 | |
| FENCE LINE | 11-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-18 | 8.0 | |
| FENCE LINE | 11-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | 8.0 | |
| FENCE LINE | 11-5 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | 8.0 | |
| FENCE LINE | 11-5 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-15 | 8.0 | |
| FENCE LINE | 11-5 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 11-5 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | 8.0 | |
| FENCE LINE | 11-5 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | 8.0 | |
| FENCE LINE | 11-5 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 10-15 | 8.0 | |
| FENCE LINE | 11-5 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-15 | 8.0 | |
| FENCE LINE | 11-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 11-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 11-6 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON 8:30 |
| FENCE LINE | 11-6 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.0 | |
| FENCE LINE | 11-6 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | SPRAY OFF 10:30 |
| FENCE LINE | 11-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | SPRAY ON 11:30 |
| FENCE LINE | 11-6 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | SPRAY OFF 1:30 |
| FENCE LINE | 11-6 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | RAIN |
| FENCE LINE | 11-6 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | RAIN |
| FENCE LINE | 11-6 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-6 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-6 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-6 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-6 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | RAIN |
| FENCE LINE | 11-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | |
| FENCE LINE | 11-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-15 | 8.0 | |
| FENCE LINE | 11-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-7 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | 8.0 | |
| FENCE LINE | 11-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | |
| FENCE LINE | 11-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | 8.0 | |
| FENCE LINE | 11-7 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | |
| FENCE LINE | 11-7 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | |
| FENCE LINE | 11-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 11-7 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 11-7 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-8 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 11-8 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY ON 8:15 |
| FENCE LINE | 11-8 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
10/24/87 1200 Time to
10/26/87 2200 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-24 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 10-24 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-24 | 1400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 10-24 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 10-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-7 | 8.0 | |
| FENCE LINE | 10-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | 8.0 | |
| FENCE LINE | 10-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | 8.0 | RAIN |
| FENCE LINE | 10-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-8 | 8.0 | RAIN |
| FENCE LINE | 10-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-3 | 8.0 | RAIN |
| FENCE LINE | 10-24 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N | 0-5 | 8.0 | |
| FENCE LINE | 10-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW | 0-3 | 8.0 | |
| FENCE LINE | 10-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 10-24 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW | 0-5 | 8.0 | |
| FENCE LINE | 10-25 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | FOG |
| FENCE LINE | 10-25 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.0 | FOG |
| FENCE LINE | 10-25 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.0 | FOG |
| FENCE LINE | 10-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.0 | FOG |
| FENCE LINE | 10-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 10-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | |
| FENCE LINE | 10-25 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.0 | SPRAY ON 11:30 |
| FENCE LINE | 10-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 10-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0 | 8.0 | |
| FENCE LINE | 10-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 10-25 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 0-5 | 8.0 | |
| FENCE LINE | 10-25 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-25 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SW | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-3 | 8.0 | |
| FENCE LINE | 10-26 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | RAIN |
| FENCE LINE | 10-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-8 | 8.0 | RAIN |
| FENCE LINE | 10-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.0 | RAIN |
| FENCE LINE | 10-26 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | 8.0 | DISSOLVED SULPHIDES = 8.5 |
| FENCE LINE | 10-26 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | 8.0 | |
| FENCE LINE | 10-26 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-15 | 8.0 | |
| FENCE LINE | 10-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.0 | |
| FENCE LINE | 10-26 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | 8.0 | |
| FENCE LINE | 10-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.0 | |
| FENCE LINE | 10-26 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-15 | 8.0 | |
| FENCE LINE | 10-26 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 10-26 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 10-26 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 10-26 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 5-10 | 8.0 | |
| FENCE LINE | 10-26 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
10/22/87 0100 Time to
10/24/87 1100 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-22 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 10-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | SE | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 15 |
| FENCE LINE | 10-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 1200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 10-22 | 1300 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 5-13 | 8.5+ | |
| FENCE LINE | 10-22 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 5-13 | 8.5+ | |
| FENCE LINE | 10-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-22 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | NW | 0-5 | 8.0+ | |
| FENCE LINE | 10-23 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | NW | 0-5 | 8.0+ | |
| FENCE LINE | 10-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-23 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-23 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | NW | 0-5 | 8.0 | |
| FENCE LINE | 10-23 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S | 0 | 8.0 | |
| FENCE LINE | 10-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.0 | |
| FENCE LINE | 10-23 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-23 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | DISSOLVED SULPHIDES = 10.5 |
| FENCE LINE | 10-23 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 | SPRAY ON 11:30 |
| FENCE LINE | 10-23 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S | 0-5 | 8.0 | |
| FENCE LINE | 10-23 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 10-23 | 1400 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 10-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.0 | |
| FENCE LINE | 10-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 10-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.0 | |
| FENCE LINE | 10-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 10-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 10-23 | 2000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | |
| FENCE LINE | 10-23 | 2100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 0-3 | 8.0 | |
| FENCE LINE | 10-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-24 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-24 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 10-24 | 1100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NE | 5-10 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
10/26/87 2300 Time to
10/29/87 0900 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-26 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 10-26 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | W | 5-10 | 8.0 | |
| FENCE LINE | 10-27 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW | 0-2 | 8.0 | |
| FENCE LINE | 10-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 0800 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | S TO W | 0 | 8.0 | SPRAY ON 8:00 |
| FENCE LINE | 10-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 10-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.0 | DISSOLVED SULPHIDES = 12 |
| FENCE LINE | 10-27 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 10-27 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO E | 0-5 | 8.0 | |
| FENCE LINE | 10-27 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-27 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-27 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-27 | 1600 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.0 | SPRAY OFF 4:30 |
| FENCE LINE | 10-27 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-27 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 0-5 | 8.0 | |
| FENCE LINE | 10-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.0 | |
| FENCE LINE | 10-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SW | 0-5 | 8.0 | |
| FENCE LINE | 10-28 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 10-28 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-28 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY ON 7:45 |
| FENCE LINE | 10-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 10-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 10-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | DISSOLVED SULPHIDES = 14 |
| FENCE LINE | 10-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | |
| FENCE LINE | 10-28 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-28 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 10-28 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 10-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | SPRAY OFF 4:00 - SPRAY ON 4:30 |
| FENCE LINE | 10-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY OFF 6:15 |
| FENCE LINE | 10-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | W | 5-10 | 8.0 | |
| FENCE LINE | 10-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-28 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S W | 0 | 8.0 | |
| FENCE LINE | 10-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 10-28 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0300 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0400 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 10-29 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | SPRAY ON |

Monitor Readings
10/29/87 1000 Time to
10/31/87 2000 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 | SPRAY OFF 9:45 |
| FENCE LINE | 10-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.0 | DISSOLVED SULPHIDES = 12 |
| FENCE LINE | 10-29 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 10-29 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | SHOWERS |
| FENCE LINE | 10-29 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | RAIN |
| FENCE LINE | 10-29 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.0 | RAIN |
| FENCE LINE | 10-29 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | RAIN |
| FENCE LINE | 10-29 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.0 | |
| FENCE LINE | 10-29 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | 8.0 | |
| FENCE LINE | 10-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 10-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 10-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SW | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | 8.0 | |
| FENCE LINE | 10-30 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 10-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-30 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 10-30 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 10-30 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | DISSOLVED SULPHIDES = 11 |
| FENCE LINE | 10-30 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | 8.0 | SPRAY OFF |
| FENCE LINE | 10-30 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | SPRAY ON 11:30 |
| FENCE LINE | 10-30 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 10-30 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 10-30 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.0 | |
| FENCE LINE | 10-30 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.0 | SPRAY OFF 3:30 |
| FENCE LINE | 10-30 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 10-30 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-8 | 8.0 | |
| FENCE LINE | 10-30 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-30 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 10-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.0 | |
| FENCE LINE | 10-30 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N TO W | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 10-31 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 10-31 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | SPRAY ON |
| FENCE LINE | 10-31 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 10-31 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 10-31 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 10-31 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 10-31 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 10-31 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 10-31 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | SPRAY OFF - SHOWERS |
| FENCE LINE | 10-31 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 10-31 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.0 | |
| FENCE LINE | 10-31 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.0 | |
| FENCE LINE | 10-31 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-1 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
10/31/87 2100 Time to
11/3/87 0700 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-31 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-12 | 8.0 | |
| FENCE LINE | 10-31 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 1 | 8.0 | |
| FENCE LINE | 10-31 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-1.2 | 8.0 | |
| FENCE LINE | 10-31 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-3 | 8.0 | |
| FENCE LINE | 11-1 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-3 | 8.0 | |
| FENCE LINE | 11-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 3 | 8.0 | |
| FENCE LINE | 11-1 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-13 | 8.0 | |
| FENCE LINE | 11-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-14 | 8.0 | |
| FENCE LINE | 11-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-15 | 8.0 | |
| FENCE LINE | 11-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-17 | 8.0 | |
| FENCE LINE | 11-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-18 | 8.0 | |
| FENCE LINE | 11-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | |
| FENCE LINE | 11-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-25 | 8.0 | |
| FENCE LINE | 11-1 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 15-35 | 8.0 | RAIN |
| FENCE LINE | 11-1 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.0 | |
| FENCE LINE | 11-1 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-20 | 8.0 | |
| FENCE LINE | 11-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-10 | 8.0 | |
| FENCE LINE | 11-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-2 | 8.0 | |
| FENCE LINE | 11-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.0 | |
| FENCE LINE | 11-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-2 | 8.0 | |
| FENCE LINE | 11-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.0 | |
| FENCE LINE | 11-2 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-3 | 8.0 | |
| FENCE LINE | 11-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.0 | |
| FENCE LINE | 11-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | DISSOLVED SULPHIDES = 13 |
| FENCE LINE | 11-2 | 1100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 1400 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-3 | 8.0 | |
| FENCE LINE | 11-2 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.0 | |
| FENCE LINE | 11-2 | 1600 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | |
| FENCE LINE | 11-2 | 1700 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 1800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-2 | 1900 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 2000 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-2 | 2200 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-2 | 2300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-2 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.0 | |
| FENCE LINE | 11-3 | 0100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-3 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.0 | |
| FENCE LINE | 11-3 | 0300 | 0-0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-3 | 0400 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-3 | 0500 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |

Monitor Readings
11/3/87 0700 Time to
11/4/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 11-3 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | SPRAY ON |
| FENCE LINE | 11-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.0 | DISSOLVED SULPHIDES = 13 |
| FENCE LINE | 11-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-3 | 8.0 | |
| FENCE LINE | 11-3 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.0 | |
| FENCE LINE | 11-3 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-3 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.0 | |
| FENCE LINE | 11-3 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.0 | |
| FENCE LINE | 11-3 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.0 | |
| FENCE LINE | 11-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-3 | 2100 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 11-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0600 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.0 | |
| FENCE LINE | 11-4 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | S | 0 | 8.0 | SPRAY ON |
| FENCE LINE | 11-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-2 | 8.0 | |
| FENCE LINE | 11-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.0 | DISSOLVED SULPHIDES = 11.5 |
| FENCE LINE | 11-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 5-10 | 8.0 | |
| FENCE LINE | 11-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.0 | |
| FENCE LINE | 11-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-2 | 8.0 | |
| FENCE LINE | 11-4 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0-5 | 8.0 | |
| FENCE LINE | 11-4 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | 8.0 | |
| FENCE LINE | 11-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.0 | |
| FENCE LINE | 11-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | SPRAY OFF |
| FENCE LINE | 11-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.0 | |
| FENCE LINE | 11-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |
| FENCE LINE | 11-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.0 | |
| FENCE LINE | 11-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.0 | |
| FENCE LINE | 11-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.0 | |

BASIN DISPOSAL, INC.

Monitor Readings
10/19/87 0400 Time to
10/21/87 1400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 10-19 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 14.5 |
| FENCE LINE | 10-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.5+ | SPRAY OFF 1:15 |
| FENCE LINE | 10-19 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1500 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NW TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-19 | 2100 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 10-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-20 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 0800 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | SPRAY ON 8:00 |
| FENCE LINE | 10-20 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| | | | | | | | | | | | | | | | SPRAY OFF 10:30 |
| FENCE LINE | 10-20 | 1100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 13.5 |
| FENCE LINE | 10-20 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.5+ | |
| FENCE LINE | 10-20 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0 | 8.5+ | SPRAY ON 12:30 |
| FENCE LINE | 10-20 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | S TO W | 0-10 | 8.5+ | |
| FENCE LINE | 10-20 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-20 | 1600 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-20 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-20 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | S TO W | 0-5 | 8.5+ | SPRAY OFF 6:00 |
| FENCE LINE | 10-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-20 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-21 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-21 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-21 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 10-21 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 14.5 |
| FENCE LINE | 10-21 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 10-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 10-21 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
10/21/87 1500 Time to
10/21/87 2400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-21 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SW | 5-10 | 8.5+ | SPRAY OFF 3:30 |
| FENCE LINE | 10-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-21 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | SPRAY ON 5:20 |
| FENCE LINE | 10-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-7 | 8.5+ | SPRAY OFF 6:00 |
| FENCE LINE | 10-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |

Monitor Readings
10/10/87 2100 Time to
10/14/87 0500 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 10-11 | 0900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 1100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-11 | 1200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2 | SE | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-11 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-11 | 1600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-11 | 1700 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 2300 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-12 | | | | | | | | | | | | | | LOST READINGS |
| FENCE LINE | 10-13 | 0100 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 10-13 | 0200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 10-13 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-13 | 0400 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 10-13 | 0500 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 10-13 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-13 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-13 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-13 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 0-15 | 8.5+ | |
| FENCE LINE | 10-13 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-20 | 8.5+ | DISSOLVED SULPHIDES = 19 |
| FENCE LINE | 10-13 | 1100 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 10-13 | 1200 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-18 | 8.5+ | |
| FENCE LINE | 10-13 | 1300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-13 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 25-38 | 8.5+ | |
| FENCE LINE | 10-13 | 1600 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | S TO W | 20-30 | 8.5+ | |
| FENCE LINE | 10-13 | 1700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-13 | 1800 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-13 | 1900 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 10-13 | 2000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | N E | 0 | 8.5+ | |
| FENCE LINE | 10-13 | 2100 | 0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.5+ | |
| FENCE LINE | 10-13 | 2200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 10-13 | 2300 | 0-0.1 | 0.1 | 0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 10-13 | 2400 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 0100 | 0.1 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 0200 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 0300 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 0400 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 0500 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | 0.1 | SW | 0-5 | 8.5+ | |

Monitor Readings
10/14/87 0600 Time to
10/16/87 1600 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-14 | 0600 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-14 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-14 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | SPRAY ON 10:20 |
| FENCE LINE | 10-14 | 1100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | W | 0-2 | 8.5+ | DISSOLVED SULPHIDES = 19 |
| FENCE LINE | 10-14 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S W | 0 | 8.5+ | |
| FENCE LINE | 10-14 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | SPRAY OFF 1:20 |
| FENCE LINE | 10-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-14 | 1600 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-14 | 1800 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-12 | 8.5+ | |
| FENCE LINE | 10-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-14 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-15 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-15 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | SPRAY ON 10:30 |
| FENCE LINE | 10-15 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.5+ | DISSOLVED SULPHIDES = 15.5 |
| FENCE LINE | 10-15 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-15 | 1300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-15 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-15 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | 8.5+ | SPRAY OFF 4:30 |
| FENCE LINE | 10-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-15 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-15 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-15 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-15 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-16 | 0100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 0200 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 0300 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-16 | 0500 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 10-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | DISSOLVED SULPHIDES = 13.6 |
| FENCE LINE | 10-16 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-16 | 1200 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | S | 0-5 | 8.5+ | |
| FENCE LINE | 10-16 | 1300 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-5 | 8.5+ | |
| FENCE LINE | 10-16 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-16 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
10/16/87 1700 Time to
10/19/87 0300 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-16 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-16 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-16 | 2200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 2300 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-16 | 2400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0100 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0600 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 10-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 1400 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | W | 0-7 | 8.5+ | |
| FENCE LINE | 10-17 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | SW | 0-10 | 8.5+ | SPRAY OFF 3:30 |
| FENCE LINE | 10-17 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | 8.5+ | |
| FENCE LINE | 10-17 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 10-20 | 8.5+ | |
| FENCE LINE | 10-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-15 | 8.5+ | |
| FENCE LINE | 10-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-17 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-17 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 10-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 10-18 | 1100 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0 | 8.5+ | |
| FENCE LINE | 10-18 | 1200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-18 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-12 | 8.5+ | SPRAY OFF 2:30 |
| FENCE LINE | 10-18 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-25 | 8.5+ | |
| FENCE LINE | 10-18 | 1600 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | 8.5+ | |
| FENCE LINE | 10-18 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 10-20 | 8.5+ | |
| FENCE LINE | 10-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 10-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-18 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-18 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-18 | 2400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-19 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |

Monitor Readings
10/19/87 0400 Time to
10/19/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-19 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 10-19 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 14.5 |
| FENCE LINE | 10-19 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.5+ | |
| FENCE LINE | 10-19 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-19 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-15 | 8.5+ | SPRAY OFF 1:15 |
| FENCE LINE | 10-19 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1500 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 15-25 | 8.5+ | |
| FENCE LINE | 10-19 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NW TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-19 | 2100 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 10-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |

Monitor Readings
10/3/87 1200 Time
10/5/87 2200 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-3 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | |
| FENCE LINE | 10-3 | 1300 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1500 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1600 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2100 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 0100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0-0.1 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W TO SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0-0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0500 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO N | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | W TO NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 10-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | 0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 10-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | SW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W TO SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 2400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0-0.1 | 0 | S | 0-5 | 8.5+ | TREATMENT 9:35 |
| FENCE LINE | 10-5 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SE | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 15 |
| FENCE LINE | 10-5 | 1200 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0.1 | S | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-5 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 10-25 | 8.5+ | |
| FENCE LINE | 10-5 | 1500 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | SW | SW | 10-20 | 8.5+ | |
| FENCE LINE | 10-5 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1-0.2 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 10-5 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SW | 10-20 | 8.5+ | |
| FENCE LINE | 10-5 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 10-5 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-5 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-5 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-5 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |

Monitor Readings
10/5/87 2300 Time to
10/8/87 0900 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-5 | 2300 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-5 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0200 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0300 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | N TO NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-6 | 0400 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0500 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 0600 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 0700 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-2 | 8.5+ | SPRAY ON |
| FENCE LINE | 10-6 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 10-6 | 1000 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 14.5 |
| FENCE LINE | 10-6 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 1200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-6 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 1400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-6 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-6 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 10-6 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-6 | 1800 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 10-20 | 8.5+ | SPRAY OFF 5:30 |
| FENCE LINE | 10-6 | 1900 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 10-15 | 8.5+ | |
| FENCE LINE | 10-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 2100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-6 | 2300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-6 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-7 | 0100 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 0200 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 0300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 0400 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 0500 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-7 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | SPRAY ON 8:00 AM |
| FENCE LINE | 10-7 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 1000 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO E | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 13 |
| FENCE LINE | 10-7 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 1200 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | SPRAY OFF 2:30 |
| FENCE LINE | 10-7 | 1500 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | W | 10-18 | 8.5+ | |
| FENCE LINE | 10-7 | 1600 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | S TO W | 10-22 | 8.5+ | |
| FENCE LINE | 10-7 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 10-20 | 8.5+ | |
| FENCE LINE | 10-7 | 1800 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-7 | 1900 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-7 | 2100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-7 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-7 | 2300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 10-7 | 2400 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 10-8 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 0200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 0400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-8 | 0500 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0-0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-8 | 0700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | SE | 0 | 8.5+ | SPRAY ON 7:30 AM |
| FENCE LINE | 10-8 | 0800 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | S | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 0900 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | S TO W | 0 | 8.5+ | DISSOLVED SULPHIDES = 15.5 |

BASIN DISPOSAL, INC.

Monitor Readings
10/8/87 1000 Time to
10/10/87 2000 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-8 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO E | 0-3 | 8.5+ | |
| FENCE LINE | 10-8 | 1100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 1300 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | N TO W | 10-20 | 8.5+ | SPRAY OFF 1:30 |
| FENCE LINE | 10-8 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 10-25 | 8.5+ | |
| FENCE LINE | 10-8 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-8 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-8 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-8 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | S TO W | 15-20 | 8.5+ | |
| FENCE LINE | 10-8 | 1900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-8 | 2000 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-8 | 2100 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 2200 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-8 | 2400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 0100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 0400 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 0600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0 | 0.1-0 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | SPRAY ON 8:10 |
| FENCE LINE | 10-9 | 0900 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | |
| FENCE LINE | 10-9 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | DISSOLVED SULPHIDES = 15 |
| FENCE LINE | 10-9 | 1100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | SE | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | |
| FENCE LINE | 10-9 | 1300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1400 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-9 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1700 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-9 | 1800 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-9 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-9 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2300 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-9 | 2400 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0500 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0600 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 10-10 | 0900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 1000 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 1100 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | SW | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-10 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 1400 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-10 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.2 | 0.1-0.2 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-10 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-10 | 1700 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-10 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-10 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |

Monitor Readings
10/10/87 2100 Time to
10/11/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-10 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-10 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0200 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 10-11 | 0900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 1100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-11 | 1200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2 | SE | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | W | 5-10 | 8.5+ | | |
| FENCE LINE | 10-11 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-12 | 8.5+ | |
| FENCE LINE | 10-11 | 1600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-11 | 1700 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-11 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-11 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-11 | 2300 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-11 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
10/1/87 0100 Time to
10/3/87 1100 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-1 | 0100 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-1 | 0300 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-1 | 0400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-1 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 10-1 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 10-1 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 11 |
| FENCE LINE | 10-1 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 10-1 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 10-1 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2 | 0.1 | 0.1 | 0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-1 | 1400 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-1 | 1500 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | N TO W | 10-15 | 8.5+ | SPRAY ON |
| FENCE LINE | 10-1 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-1 | 1700 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 10-1 | 1800 | 0.1-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | S TO W | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-1 | 1900 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 2000 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-1 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 2300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-1 | 2400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-2 | 0100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 0200 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 0300 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-2 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 0500 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-2 | 0600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.5+ | SPRAY ON 9:45 |
| FENCE LINE | 10-2 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E | 5-10 | 8.5+ | |
| FENCE LINE | 10-2 | 1100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 10-2 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | SE | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-2 | 1300 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 1400 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.1-0.3 | 0.1-0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-2 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-2 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-2 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-2 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-2 | 2000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-2 | 2100 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 10-2 | 2200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 2300 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-2 | 2400 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0100 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0200 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0300 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 0400 | 0-0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0500 | 0.2 | 0.2 | 0.2 | 0.1-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0600 | 0.2 | 0.2 | 0.2 | 0.1-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 12 |
| FENCE LINE | 10-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S TO E | 0-2 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
10/3/87 1200 Time to
10/4/87 2400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 10-3 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | |
| FENCE LINE | 10-3 | 1300 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1500 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1600 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2100 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-3 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-3 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 0100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0-0.1 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W TO SW | 0-2 | 8.5+ | |
| FENCE LINE | 10-4 | 0400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0-0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0500 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO N | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | W TO NW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | S | 0-2 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 10-4 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | NO SAMPLE |
| FENCE LINE | 10-4 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | 0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 1700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 10-4 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | SW | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 10-4 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 10-4 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | W TO SW | 5-10 | 8.5+ | |
| FENCE LINE | 10-4 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 10-4 | 2400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | SW | 0 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/28/87 0100 Time to
9/30/87 1100 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0200 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0300 | 0.1 | 0.1 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 0400 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 0500 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | W TO SW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 0900 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 9-29 | 1000 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | S | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 1100 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | S | 0 | 8.5+ | DISSOLVED SULPHIDES = 17 |
| FENCE LINE | 9-28 | 1200 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-28 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 10-20 | 8.5+ | PUMP OFF 1:30 |
| FENCE LINE | 9-28 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 5-12 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-28 | 1600 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1-0.2 | 0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 9-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| | 9-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 2200 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 2400 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 0100 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 0-3 | 8.5+ | |
| FENCE LINE | 9-29 | 0200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 0300 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 0400 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | SW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | SW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 0600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 0800 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 0900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-29 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | SE | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 17 |
| FENCE LINE | 9-29 | 1200 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 1300 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 1400 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | SPRAY OFF 1:30 |
| FENCE LINE | 9-29 | 1500 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 1600 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 1700 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-29 | 2100 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-29 | 2200 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 2300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-29 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 0100 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-30 | 0200 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 0300 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-30 | 0400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-30 | 0500 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 0600 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-30 | 0800 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 0900 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-30 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-30 | 1100 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | N TO E | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/30/87 1200 Time to
9/30/87 2400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-30 | 1200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 1300 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | E | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 18 |
| FENCE LINE | 9-30 | 1400 | 0-0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-30 | 1500 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-30 | 1600 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-30 | 1700 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-30 | 1800 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | PUMP OFF |
| FENCE LINE | 9-30 | 1900 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | S TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 2200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-30 | 2400 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | W | 0 | 8.5+ | |

Monitor Readings
9/23/87 0100 Time to
9/25/87 1100 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-23 | 0100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-23 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-23 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-23 | 0500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-23 | 0600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-23 | 0700 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-23 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-23 | 0900 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-23 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-23 | 1100 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-23 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-23 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | S TO E | 0 | 8.5+ | DISSOLVED SULPHIDES = 14 |
| FENCE LINE | 9-23 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-23 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-23 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-23 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-23 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO W | 0-5 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-23 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-23 | 2000 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0-0.1 | W TO SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-23 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-23 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-23 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-23 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-24 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-24 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-24 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-24 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-24 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-24 | 0600 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-24 | 0700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0-0.2 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-24 | 0800 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0-0.1 | W | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-24 | 0900 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0 | 0.2 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 9-24 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 9-24 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = NO SAMPLE |
| FENCE LINE | 9-24 | 1200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 1300 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0 | S TO W | 5-12 | 8.5+ | |
| FENCE LINE | 9-24 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO W | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-24 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0-0.1 | W | 10-5 | 8.5+ | |
| FENCE LINE | 9-24 | 2100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 2200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-24 | 2300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | SW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-24 | 2400 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-25 | 0100 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-25 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-25 | 0300 | 0 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-25 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-25 | 0500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-25 | 0600 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-25 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-25 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | 8.5+ | |
| FENCE LINE | 9-25 | 1000 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-25 | 1100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | S TO W | 5-10 | 8.5+ | SPRAY ON 11:15 |

Monitor Readings
9/25/87 1200 Time to
9/27/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | S TO W | 5-12 | 8.5+ | |
| FENCE LINE | 9-25 | 1300 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | S TO W | 5-12 | 8.5+ | DISSOLVED SULPHIDES = 15.6 |
| FENCE LINE | 9-25 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-25 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | S | 5-10 | 8.5+ | |
| FENCE LINE | 9-25 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-25 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 0-2 | 8.5+ | SPRAY OFF 5:15 |
| FENCE LINE | 9-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 15-25 | 8.5+ | |
| FENCE LINE | 9-25 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-3 | 8.5+ | |
| FENCE LINE | 9-25 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-25 | 2200 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-25 | 2300 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-25 | 2400 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0100 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0300 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0400 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0500 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0600 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0700 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-26 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 9-26 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-26 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-2 | 8.5+ | DISSOLVED SULPHIDES= NO SAMPLE |
| FENCE LINE | 9-26 | 1100 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-26 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-26 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-26 | 1400 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2 | 0.1-0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-26 | 1500 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-26 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-26 | 1700 | | | | | | | | | | | 10-20 | | REPLACE BATTERIES IN MONITOR - SPRAY OFF |
| FENCE LINE | 9-26 | 1800 | | | | | | | | | | | | | LET SET 1 HOUR |
| FENCE LINE | 9-26 | 1900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-26 | 2000 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-26 | 2100 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-26 | 2200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-27 | 0100 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.1-0.2 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 0200 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 0300 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 0400 | 0 | 0.1 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 0500 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 0600 | 0 | 0-0.1 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 9-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0 | 8.5+ | |
| FENCE LINE | 9-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 0 | 8.5+ | DISSOLVED SULPHIDES = NO SAMPLE |
| FENCE LINE | 9-27 | 1100 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-27 | 1200 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-27 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0-0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-27 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-15 | 8.5+ | SPRAY OFF 2:30 |
| FENCE LINE | 9-27 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 10-20 | 8.5+ | |
| FENCE LINE | 9-27 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 10-20 | 8.5+ | |
| FENCE LINE | 9-27 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | W | 10-25 | 8.5+ | |
| FENCE LINE | 9-27 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-25 | 8.5+ | |
| FENCE LINE | 9-27 | 1900 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-27 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-27 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-27 | 2200 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-27 | 2300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0-0.1 | NW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-27 | 2400 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | NW TO W | 5-10 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/28/87 0100 Time to
9/28/87 2400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-28 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0200 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0300 | 0.1 | 0.1 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 0400 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 0500 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | W TO SW | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 0900 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 9-29 | 1000 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | S | 0 | 8.5+ | |
| FENCE LINE | 9-29 | 1100 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | S | 0 | 8.5+ | DISSOLVED SULPHIDES = 17 |
| FENCE LINE | 9-28 | 1200 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-28 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 10-20 | 8.5+ | PUMP OFF 1:30 |
| FENCE LINE | 9-28 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 5-12 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-28 | 1600 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1-0.2 | 0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 9-28 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| | 9-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-28 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-28 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W TO SW | 0-5 | 8.5 | |
| FENCE LINE | 9-28 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-28 | 2200 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-28 | 2400 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | W | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/19/87 1800 Time to
9/22/87 0400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 9-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 9-19 | 2000 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | 0.3 | 0.3 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | S | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 0100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0200 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0300 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0400 | 0-0.2 | 0-0.2 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0500 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0600 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0700 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-20 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | SE | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 19 |
| FENCE LINE | 9-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 1200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 1300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 1400 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 1500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0-0.1 | SW | 5-13 | 8.5+ | |
| FENCE LINE | 9-20 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | W | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-20 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1 | 0-0.1 | 0.1 | SW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | S TO SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | S TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | S | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 0100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | SW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 0300 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | SW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 0400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-21 | 0500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | SE TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 0600 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.2 | 0.1-0.2 | 0.1 | S TO E | 10-15 | 8.5+ | |
| FENCE LINE | 9-21 | 0700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-21 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 5-10 | 8.5+ | SPRAY ON 8:45 |
| FENCE LINE | 9-21 | 1000 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 16.5 |
| FENCE LINE | 9-21 | 1100 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-21 | 1200 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0.1 | 0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 1300 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-21 | 1400 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1-0.2 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-21 | 1500 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.1 | 0 | S TO W | 0 | 8.5+ | |
| FENCE LINE | 9-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2 | 0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 1700 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | SE | 0-2 | 8.5+ | SPRAY OFF 5:15 |
| FENCE LINE | 9-21 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-21 | 1900 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-21 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-21 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-21 | 2300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-21 | 2400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-22 | 0100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 0300 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0-0.1 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-22 | 0400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | N TO E | 0-5 | 8.5+ | |

Monitor Readings
9/22/87 0500 Time to
9/22/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-22 | 0500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-22 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 0700 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0 | 0.1 | 0-0.1 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-22 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 9-22 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0-0.2 | E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 22 |
| FENCE LINE | 9-22 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 1400 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-22 | 1500 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 1600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2-0.3 | 0.1-0.2 | S | 0-2 | 8.5+ | |
| FENCE LINE | 9-22 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | SW | 0-2 | 8.5+ | SPRAY OFF 6:00 |
| FENCE LINE | 9-22 | 1900 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | W | 0-2 | 8.5+ | |
| FENCE LINE | 9-22 | 2000 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 2100 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NE | 0 | 8.5+ | |
| FENCE LINE | 9-22 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | N | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/17/87 0200 Time to
9/19/87 1200 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-17 | 0500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-17 | 0600 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | E | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0800 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 5 |
| FENCE LINE | 9-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-17 | 1300 | 0 | 0 | 0 | 0.1 | 0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1 | S TO W | 5-12 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-17 | 1400 | 0 | 0 | 0 | 0.2 | 0.2 | 0.1-0.2 | 0-0.1 | 0.1 | 0.1 | S TO W | 5-12 | 8.5+ | |
| FENCE LINE | 9-17 | 1500 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO W | 10-25 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0.1-0 | 0.1-0 | 0.1 | 0.1 | S TO W | 10-20 | 8.5+ | |
| FENCE LINE | 9-17 | 1700 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | S TO W | 10-20 | 8.5+ | |
| FENCE LINE | 9-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2000 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2300 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2400 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 0200 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-18 | 0300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 0400 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 0500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-18 | 0600 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-18 | 0700 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | SPRAY ON 8:30 |
| FENCE LINE | 9-18 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0 | 8.5+ | |
| FENCE LINE | 9-18 | 1000 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.5+ | DISSOLVED SULPHIDES = 16.5 |
| FENCE LINE | 9-18 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | S | 0 | 8.5+ | |
| FENCE LINE | 9-18 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-18 | 1300 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1-0.2 | SW | 10-20 | 8.5+ | SPRAY OFF 1:40 |
| FENCE LINE | 9-18 | 1500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | SW | 5-10 | 8.5+ | SPRAY ON 2:30 |
| FENCE LINE | 9-18 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0-0.1 | W | 5-12 | 8.5+ | |
| FENCE LINE | 9-18 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 10-20 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-18 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 9-18 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | SW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-18 | 2100 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | SW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-18 | 2300 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-18 | 2400 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-19 | 0100 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-19 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9=19 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-19 | 0400 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-19 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-19 | 0600 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-19 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | SW | 0 | 8.5+ | SPRAY ON 8:00 |
| FENCE LINE | 9-19 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.1 | S | 0 | 8.5+ | |
| FENCE LINE | 9=19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2 | S TO E | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 20.6 |
| FENCE LINE | 9-19 | 1100 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | S | 0-5 | 8.5+ | |
| FENCE LINE | 9-19 | 1200 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2 | 0 | SW | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/19/87 1300 Time to
9/20/87 2400

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-19 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-19 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 5-12 | 8.5+ | |
| FENCE LINE | 9-19 | 1500 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-19 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 9-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 9-19 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-20 | 8.5+ | |
| FENCE LINE | 9-19 | 2000 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | 0.3 | 0.3 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-19 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-19 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-19 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-19 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | S | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 0100 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0200 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0300 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0400 | 0-0.2 | 0-0.2 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0500 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0600 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0700 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-20 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-20 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-20 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | SE | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 19 |
| FENCE LINE | 9-20 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 1200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 1300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 1400 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 1500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0-0.1 | SW | 5-13 | 8.5+ | |
| FENCE LINE | 9-20 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | W | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-20 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-20 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1 | 0-0.1 | 0.1 | SW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-20 | 2100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | S TO SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | S TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-20 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | S | 0-5 | 8.5+ | |

Monitor Readings
9/12/87 0300 Time to
9/14/87 1400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-12 | 0300 | 0.1-0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO E | 0-3 | 8.5+ | |
| FENCE LINE | 9-12 | 0400 | 0.1 | 0.2 | 0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0500 | 0.2-0.3 | 0.2 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | N TO E | 0-3 | 8.5+ | |
| FENCE LINE | 9-12 | 0600 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 0800 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | 8.5+ | |
| FENCE LINE | 9-12 | 1000 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 10-15 | 8.5+ | DISSOLVED SULPHIDES = 31 |
| FENCE LINE | 9-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-2 | 8.5+ | SPRAY ON 10:15 |
| FENCE LINE | 9-12 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2-0.5 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-12 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.3 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 1500 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-12 | 1600 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-12 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.1 | SW | 0-5 | 8.5+ | SPRAY OFF 5:45 |
| FENCE LINE | 9-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | S | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W | 0-4 | 8.5+ | |
| FENCE LINE | 9-12 | 2100 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 2300 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0.1 | 0 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 2400 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1 | 0-0.1 | NW TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-13 | 0100 | 0-0.1 | 0 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0200 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0300 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-13 | 0400 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0500 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0600 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | SHOWERS |
| FENCE LINE | 9-13 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.5+ | SHOWERS |
| FENCE LINE | 9-13 | 0900 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 1000 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | E | 5-10 | 8.5+ | SPRAY ON 10:00 |
| FENCE LINE | 9-13 | 1100 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | SE | 5-10 | 8.5+ | DISSOLVES SULPHIDES = 28 |
| FENCE LINE | 9-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | SE | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 1300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.4 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-13 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | SE | 15-20 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-13 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 10-25 | 8.5+ | |
| FENCE LINE | 9-13 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 9-13 | 1700 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | 8.5+ | |
| FENCE LINE | 9-13 | 1800 | 0 | 0 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | RAIN SHOWERS |
| FENCE LINE | 9-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 2200 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2300 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2400 | 0 | 0 | 0.1-0 | 0.1-0 | 0 | 0 | 0-0.1 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-14 | 0100 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-14 | 0200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-14 | 0300 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-14 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-14 | 0500 | 0-0.1 | 0 | 0.1 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 0600 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 0800 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-14 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | SE | 0-5 | 8.5+ | SPRAY ON 8:45 DISSOLVED SULPHIDES = 26 |
| FENCE LINE | 9-14 | 1100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.3 | 0.2-0.4 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-14 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | SW | 5-10 | 8.5+ | |

BASIN DISPOSAL INC.

Monitor Readings
9/14/87 1500 Time to
9/17/87 0100 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-14 | 1500 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | 0.2 | 0.1-0.3 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-14 | 1600 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 0 | 8.5+ | |
| FENCE LINE | 9-14 | 1700 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-14 | 1800 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | SPRAY OFF 6:00 |
| FENCE LINE | 9-14 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-14 | 2000 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-14 | 2100 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 2300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-14 | 2400 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-15 | 0100 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | 8.5+ | |
| FENCE LINE | 9-15 | 0200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-15 | 0300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-15 | 0400 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0 | 0 | 0 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-15 | 0500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-15 | 0600 | 0 | 0-0.1 | 0.1 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-15 | 0700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | SW | 0 | 8.5+ | DISSOLVED SULPHIDES = 20 |
| FENCE LINE | 9-15 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-15 | 0900 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | SW | 0-5 | 8.5+ | SPRAY ON 8:15 |
| FENCE LINE | 9-15 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 5-10 | 8.5+ | SPRAY OFF 10:30 |
| FENCE LINE | 9-15 | 1100 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-15 | 1200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | SW | 10-20 | 8.5+ | |
| FENCE LINE | 9-15 | 1300 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 15-25 | 8.5+ | |
| FENCE LINE | 9-15 | 1400 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | W | 15-25 | 8.5+ | |
| FENCE LINE | 9-15 | 1500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-25 | 8.5+ | |
| FENCE LINE | 9-15 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 15-25 | 8.5+ | |
| FENCE LINE | 9-15 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-25 | 8.5+ | |
| FENCE LINE | 9-15 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 15-20 | 8.5+ | |
| FENCE LINE | 9-15 | 1900 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-15 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W TO SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-15 | 2100 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-15 | 2200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | NW TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-15 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-15 | 2400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0-0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-16 | 0100 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-16 | 0200 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-16 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-16 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-16 | 0500 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-16 | 0600 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-16 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | DISSOLVED SULCHIDES = 5 |
| FENCE LINE | 9-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-16 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-16 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | S TO E | 0-5 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-16 | 1100 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | 0.2 | S TO E | 0 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-16 | 1200 | 0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-16 | 1300 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-16 | 1400 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 10-18 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-16 | 1500 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | 8.5+ | |
| FENCE LINE | 9-16 | 1600 | 0 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-25 | 8.5+ | |
| FENCE LINE | 9-16 | 1700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 15-20 | 8.5+ | |
| FENCE LINE | 9-16 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-16 | 1900 | 0 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-16 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-16 | 2100 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-16 | 2200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | W | 0-3 | 8.5+ | |
| FENCE LINE | 9-16 | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-16 | 2400 | 0-0.1 | 0 | 0.1-0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-17 | 0100 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/17/87 0200 Time to
9/17/87 2400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-17 | 0200 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-17 | 0500 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-17 | 0600 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | E | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0800 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S TO E | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 5 |
| FENCE LINE | 9-17 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-17 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-17 | 1300 | 0 | 0 | 0 | 0.1 | 0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1 | S TO W | 5-12 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-17 | 1400 | 0 | 0 | 0 | 0.2 | 0.2 | 0.1-0.2 | 0-0.1 | 0.1 | 0.1 | S TO W | 5-12 | 8.5+ | |
| FENCE LINE | 9-17 | 1500 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO W | 10-25 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-17 | 1600 | 0 | 0 | 0 | 0 | 0 | 0.1-0 | 0.1-0 | 0.1 | 0.1 | S TO W | 10-20 | 8.5+ | |
| FENCE LINE | 9-17 | 1700 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | S TO W | 10-20 | 8.5+ | |
| FENCE LINE | 9-17 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-17 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2000 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-17 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2300 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-17 | 2400 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | NW TO W | 0-5 | 8.5+ | |

Monitor Readings
9/9/87 1600 Time to
9/12/87 0200 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-9 | 1600 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1700 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1900 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 2000 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | N TO E | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2100 | 0 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.2-0.1 | 0 | 0-0.2 | 0.1-0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2300 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2400 | 0 | 0-0.1 | 0.1 | 0-0.2 | 0 | 0.1 | 0-0.1 | 0.1-0 | 0-0.1 | NW | 1 | 8.5+ | |
| FENCE LINE | 9-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1-0.2 | NW | 0 | 8.5+ | PUMP OFF |
| FENCE LINE | 9-10 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-10 | 0600 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.3 | 0.1-0.4 | N TO W | 0 | 8.5+ | PUMP TURNED ON |
| FENCE LINE | 9-10 | 0900 | 0 | 0.1-0.3 | 0.2-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-10 | 1100 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 1200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.6 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 1300 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-10 | 1500 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | PUMP OFF |
| FENCE LINE | 9-10 | 1600 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1700 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1800 | 0-0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1900 | 0.2 | 0.1-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | W TO NW | 5-11 | 8.5+ | |
| FENCE LINE | 9-10 | 2000 | 0 | 0 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 2200 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | W TO NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-10 | 2300 | 0.1-0.2 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 2400 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 0100 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0200 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0300 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0400 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0500 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0600 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-11 | 0700 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0900 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 1000 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.6 | SE | 5-10 | 8.5+ | SPRAY ON 9:15 |
| FENCE LINE | 9-11 | 1100 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.4 | SE | 0-5 | 8.5+ | DISSOLVES SULPHIDES = 24 |
| FENCE LINE | 9-11 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0 | 8.5+ | SPRAY OFF 11:45 |
| FENCE LINE | 9-11 | 1300 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N | 0 | 8.5+ | AIR CIRCULATING |
| FENCE LINE | 9-11 | 1400 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.3-0.4 | 0.3-0.5 | 0.3-0.4 | SW | 0-5 | 8.5+ | SPRAY ON 1:30 |
| FENCE LINE | 9-11 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.2 | SW | 15-25 | 8.5+ | SPRAY OFF 2:30 |
| FENCE LINE | 9-11 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2 | SE | 10-20 | 8.5+ | |
| FENCE LINE | 9-11 | 1700 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.3 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-11 | 1800 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 7-12 | 8.5+ | |
| FENCE LINE | 9-11 | 1900 | 0.1-0.2 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 2000 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.5+ | |
| FENCE LINE | 9-11 | 2100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 2200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 2300 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-11 | 2400 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0100 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0200 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/12/87 0300 Time to
9/13/87 2400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-12 | 0300 | 0.1-0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO E | 0-3 | 8.5+ | |
| FENCE LINE | 9-12 | 0400 | 0.1 | 0.2 | 0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0500 | 0.2-0.3 | 0.2 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | N TO E | 0-3 | 8.5+ | |
| FENCE LINE | 9-12 | 0600 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO E | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0700 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 0800 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-12 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | 8.5+ | |
| FENCE LINE | 9-12 | 1000 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 10-15 | 8.5+ | DISSOLVED SULPHIDES = 31 |
| FENCE LINE | 9-12 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0-2 | 8.5+ | SPRAY ON 10:15 |
| FENCE LINE | 9-12 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2-0.5 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 1300 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-12 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.3 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 1500 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-12 | 1600 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-12 | 1700 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.1 | SW | 0-5 | 8.5+ | SPRAY OFF 5:45 |
| FENCE LINE | 9-12 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | S | 5-10 | 8.5+ | |
| FENCE LINE | 9-12 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | W | 0-4 | 8.5+ | |
| FENCE LINE | 9-12 | 2100 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 2300 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0.1 | 0 | 0-0.1 | W | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 2400 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1 | 0-0.1 | NW TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-13 | 0100 | 0-0.1 | 0 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0200 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0300 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-13 | 0400 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0500 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0600 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0 | 8.5+ | SHOWERS |
| FENCE LINE | 9-13 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.5+ | SHOWERS |
| FENCE LINE | 9-13 | 0900 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 1000 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | E | 5-10 | 8.5+ | SPRAY ON 10:00 |
| FENCE LINE | 9-13 | 1100 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | SE | 5-10 | 8.5+ | DISSOLVES SULPHIDES = 28 |
| FENCE LINE | 9-13 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | SE | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 1300 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.4 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-13 | 1400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | SE | 15-20 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-13 | 1500 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 10-25 | 8.5+ | |
| FENCE LINE | 9-13 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 9-13 | 1700 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | 8.5+ | |
| FENCE LINE | 9-13 | 1800 | 0 | 0 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | RAIN SHOWERS |
| FENCE LINE | 9-13 | 1900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2100 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-13 | 2200 | 0-0.1 | 0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2300 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-13 | 2400 | 0 | 0 | 0.1-0 | 0.1-0 | 0 | 0 | 0-0.1 | 0 | 0 | N | 0 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
8/30/87 2300 Time to
9/2/87 0900 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-30 | 2300 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 8-30 | 2400 | 0 | 0-0.1 | 0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 8-31 | 0100 | 0-0.1 | 0-0.2 | 0.1-0.4 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0200 | 0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0300 | 0 | 0.1 | 0.2 | 0.3-0.4 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0400 | 0-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0500 | 0.1 | 0-0.3 | 0.2-0.4 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0600 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0700 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 8-31 | 0800 | 0.2-0.4 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 8-12 | 8.5+ | |
| FENCE LINE | 8-31 | 0900 | 0.1-0.3 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | 8.5+ | |
| FENCE LINE | 8-31 | 1000 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | NE | 5-10 | 8.5+ | SPRAY ON 10:30 |
| FENCE LINE | 8-31 | 1100 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.3-0.6 | 0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2-0.5 | SE | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 40 |
| FENCE LINE | 8-31 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.4 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 1400 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.5 | 0.2-0.3 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1500 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.8 | 0.4-0.9 | SE | 8-10 | 8.5+ | |
| FENCE LINE | 8-31 | 1600 | 0 | 0-0.1 | 0.2-0.4 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | NW | 0-5 | 8.5+ | SPRAY OFF 4:00 |
| FENCE LINE | 8-31 | 1700 | 0 | 0-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1800 | 0-0.1 | 0.1-0.2 | 0.2-0.5 | 0.1-0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1900 | 0 | 0.1-0.4 | 0.3-0.4 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2000 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2100 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2200 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2300 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 2400 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0100 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0200 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E TO SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0300 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0400 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.3 | E TO SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0500 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0600 | 0.1-0.2 | 0.2-0.4 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 0700 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 0800 | 0.2-0.3 | 0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 0900 | 0.2-0.4 | 0.2 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | E | 10-15 | 8.5+ | SHIFTING TO NE |
| FENCE LINE | 9-1 | 1000 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0.2 | 0.2-0.4 | SE | 0-5 | 8.5+ | SPRAY ON 10:15 |
| FENCE LINE | 9-1 | 1100 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.8 | 0.4-1.4 | SE | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 36 |
| FENCE LINE | 9-1 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.7 | 0.3-0.9 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.8 | 0.5-1.1 | 0.2-0.4 | S | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.3-0.7 | 0.4-0.7 | 0.2-0.3 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1500 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.6 | 0.3-0.8 | 0.3-0.4 | SW | 0-5 | 8.5+ | SPRAY OFF 3:45 |
| FENCE LINE | 9-2 | 1600 | 0-0.1 | 0.1-0.5 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.3 | 0.1-0.2 | NW | 5-10 | 8.5+ | SHIFTING TO SW |
| FENCE LINE | 9-1 | 1700 | 0 | 0.2-0.4 | 0.2-0.5 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 1800 | 0.1-0.4 | 0.1-0.5 | 0.1-0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NE | 15-25 | 8.5+ | |
| FENCE LINE | 9-1 | 1900 | 0.1-0.3 | 0.1-0.4 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 10-15 | 8.5+ | |
| FENCE LINE | 9-1 | 2000 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2100 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2200 | 0.2-0.3 | 0.1-0.4 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | NE TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2300 | 0.1-0.4 | 0.1-0.3 | 0.1-0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 2400 | 0.2-0.3 | 0.1-0.2 | 0.1-0.4 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | NE TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-2 | 0100 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 0200 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 0300 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 0400 | 0.2 | 0.2-0.4 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | NE TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-2 | 0500 | 0.1-0.3 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-2 | 0600 | 0-0.2 | 0-0.4 | 0.1-0.4 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-2 | 0700 | 0.1-0.2 | 0.1-0.3 | 0-0.3 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-2 | 0800 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | START TREATMENT OF 50 GALLONS BIO-GENESIS |
| FENCE LINE | 9-2 | 0900 | 0.3-0.7 | 0.2-0.3 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/2/87 Time 1000 to
9/4/87 Time 1700

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | S TO E | 0-5 | 8.5+ | DISOLVED SULPHIDES = 33 |
| FENCE LINE | 9-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.8 | 0.1-1.4 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1200 | 0.1 | 0 | 0.1-0.3 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0.2-0.6 | 0.2-0.9 | S TO W | 0-5 | 8.5+ | 50 GALLONS BIO-GENESIS TREATMENT COMPLETE. START SPRAY |
| FENCE LINE | 9-2 | 1300 | 0-0.1 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.3-1.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.4-0.8 | 0.7-1.3 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1500 | 0 | 0 | 0.3-0.6 | 0-0.2 | 0.2 | 0.3 | 0.4 | 0.7-1.1 | 0.5-1.3 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-2 | 1600 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2-0.8 | 0.3-1.1 | 0.2-0.3 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1800 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | N TO E | 15-20 | 8.5+ | |
| FENCE LINE | 9-2 | 1900 | 0.1-0.2 | 0.1-0.3 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.5+ | |
| FENCE LINE | 9-2 | 2000 | 0.2-0.4 | 0.1-0.3 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-2 | 2100 | 0.2-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 2200 | 0-0.2 | 0.1-0.3 | 0.1-0.4 | 0-0.1 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 2300 | 0.1-0.3 | 0.2-0.4 | 0.1-0.5 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-2 | 2400 | 0-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0100 | 0.1-0.2 | 0.1 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0200 | 0.2-0.3 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0300 | 0-0.1 | 0-0.3 | 0.2-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | N TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0400 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0500 | 0-0.3 | 0.2-0.3 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0.1 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0600 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.4 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-3 | 0800 | 0.1-0.3 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-3 | 0900 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.1 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.4 | S TO E | 5-10 | 8.5+ | DISOLVED SULPHIDES = 33 |
| FENCE LINE | 9-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.5 | 0.3-1.2 | 0.3-0.5 | S TO E | 0-5 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.4-1.0 | 0.3 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1300 | 0 | 0 | 0-0.6 | 0.1 | 0.1-0.2 | 0.2 | 0.4-0.6 | 0.4-1.2 | 0.3-0.9 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1400 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4-1.1 | 0.4-1.0 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1500 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.7-1.0 | 0.8-1.7 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1400 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.5 | 0.2-0.8 | 0.8-1.7 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.6-1.2 | 0.3-0.4 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.1-0.2 | S TO W | 10-15 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-3 | 19-- | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.3 | 0.4-0.5 | 0.1-0.2 | SW TO S | 0 | 8.5+ | |
| FENCE LINE | 9-3 | 2000 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.3-0.4 | 0.1-0.2 | 0-0.1 | 0 | 0-0.1 | W | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 2100 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.2 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 2200 | 0.1-0.2 | 0.1 | 0.1 | 0.3-0.1 | 0.2-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-3 | 2300 | 0.2-0.4 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0-0.1 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-3 | 2400 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.2-0.4 | 0.1-0.2 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-4 | 0100 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.4-0.5 | 0.1-0.2 | 0 | 0.1 | NW TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0200 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.1-0.2 | 0 | 0 | 0-0.1 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0300 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.3-0.4 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0400 | 0.2-0.3 | 0.2-0.4 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0500 | 0-0.4 | 0.1-0.5 | 0.1-0.3 | 0-0.2 | 0.1-0.2 | 0.1 | 0 | 0-0.1 | 0.1 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0600 | 0.1-0.3 | 0.1-0.2 | 0.2-0.4 | 0.1-0.3 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0 | 8.5+ | START TREATMENT OF 45 GALLONS HUMA-CALCIUM THRU SPRAY SYSTEM |
| FENCE LINE | 9-4 | 0800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 0900 | 0-0.1 | 0.3-0.5 | 0.6-0.7 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-4 | 1000 | 0-0.1 | 0.1 | 0.1-0.3 | 0.2-0.4 | 0.4-0.5 | 0.4-0.5 | 0.1 | 0.1 | 0.1 | NW | 0 | 8.5+ | DISOLVED SULPHIDES = 34 |
| FENCE LINE | 9-4 | 1100 | 0 | 0.1 | 0.1-0.4 | 0.2-0.4 | 0.3-0.5 | 0.2-0.4 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 1200 | 0.1 | 0.1 | 0.1-0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-4 | 1300 | 0.1 | 0.1-0.3 | 0.3-0.4 | 0.2-0.3 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | 45 GALLONS HUMA-CALCIUM TREATMENT COMPLETED. SPRAY SYSTEM SHUT DOWN |
| FENCE LINE | 9-4 | 1400 | 0-0.1 | 0.2-0.3 | 0.3-0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 9-4 | 1500 | 0 | 0.1-0.3 | 0.3-0.4 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 9-4 | 1600 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 1700 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/4/87 1800 Time to
9/7/87 0400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-4 | 1800 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 1900 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.3-0.4 | 0.1-0.2 | 0.1-0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | 0.2 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 2200 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0.3-0.4 | 0.1 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-4 | 2300 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0-0.2 | 0.1 | 0 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-4 | 2400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0100 | 0 | 0 | 0.2-0.3 | 0.1 | 0-0.3 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0200 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0-0.3 | 0.1-0.3 | 0.1-0.4 | 0 | S TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0300 | 0 | 0 | 0.1-0.2 | 0.1-0.3 | 0.2 | 0.1-0.2 | 0.1 | 0 | 0 | SW TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0400 | 0 | 0 | 0 | 0.2 | 0.1-0.2 | 0.1-0.3 | 0.1-0.3 | 0.1-0.2 | 0 | W TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0500 | 0 | 0 | 0 | 0.1-0.2 | 0.2-0.4 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | W TO SW | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0600 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1-0.3 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0700 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0800 | 0-0.1 | 0-0.2 | 0-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0900 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | SPRAY ON 9:45 AM |
| FENCE LINE | 9-5 | 1000 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2-0.3 | SE | 0-2 | 8.5+ | DISOLVED SULPHIDES = 34 |
| FENCE LINE | 9-5 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.5 | 0.4-0.5 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-5 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | 0.2-0.3 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 1300 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-5 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | SW | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-5 | 1500 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 10-15 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-5 | 1600 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-5 | 1700 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.3 | 0.1 | 0.1 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-5 | 1800 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0.1 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-5 | 1900 | 0 | 0.1-0.2 | 0.2-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 2000 | 0 | 0-0.1 | 0.2-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 2100 | 0.2-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 2200 | 0 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-5 | 2300 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-5 | 2400 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-6 | 0100 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0200 | 0-0.1 | 0.1-0 | 0.2-0.1 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0300 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0400 | 0-0.1 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0500 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0600 | 0.1 | 0.1-0.2 | 0.3-0.4 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0700 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | SE | 0-5 | 8.5+ | SPRAY ON 9:15 |
| FENCE LINE | 9-6 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.5-0.7 | SE | 0-5 | 8.5+ | DISOLVED SULPHIDES = 34 |
| FENCE LINE | 9-6 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.4 | 0.2-0.5 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 1200 | 0-0.1 | 0-0.2 | 0-0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.7 | 0.2-0.6 | 0.2-0.3 | SW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 1300 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.2 | 0.3-0.4 | 0.3-0.5 | 0.1-0.3 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-6 | 1400 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.1 | W | 10-15 | 8.5+ | PUMP OFF 1:30 WIND SHIFTING TO NW |
| FENCE LINE | 9-6 | 1500 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.2 | 0.2 | 0.1-0.3 | 0.2-0.3 | 0.1-0.2 | W | 10-15 | 8.5+ | SHIFTING TO NW GUST 20 |
| FENCE LINE | 9-6 | 1600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-6 | 1700 | 0.1-0.2 | 0.1-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 15-25 | 8.5+ | |
| FENCE LINE | 9-6 | 1800 | 0-0.2 | 0.1-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-6 | 1900 | 0-0.1 | 0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 2000 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-6 | 2100 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 2200 | 0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 2300 | 0.1-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 2400 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0100 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0200 | 0.2 | 0.1 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0300 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-7 | 0400 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |

Monitor Readings
9/7/87 0500 Time to
9/9/87 1500 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-7 | 0500 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0600 | 0.1-0.3 | 0.1-0.2 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0900 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | E | 0-5 | 8.5+ | SHIFTING SE - NE |
| FENCE LINE | 9-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.2-0.3 | 0.3-0.6 | SE | 0-5 | 8.5+ | SPRAY ON 9:30 |
| FENCE LINE | 9-7 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.6 | 0.4-0.5 | SE | 0-5 | 8.5+ | DISOLVED SULPHIDES = 32 |
| FENCE LINE | 9-7 | 1200 | 0 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.4 | SE | 0-2 | 8.5+ | SPRAY OFF 12:45 |
| FENCE LINE | 9-7 | 1300 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.2 | W | 0-5 | 8.5+ | SHIFTING NW |
| FENCE LINE | 9-7 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.2-0.3 | SW | 5-10 | 8.5+ | SHIFTING NW |
| FENCE LINE | 9-7 | 1500 | 0-0.1 | 0.1-0.3 | 0.1-0.3 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-7 | 1600 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 1700 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0-0.2 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-7 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 1900 | 0.2-0.3 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-6 | 2000 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | N TO NE | 0-3 | 8.5+ | |
| FENCE LINE | 9-7 | 2100 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 2200 | 0.2-0.3 | 0-0.1 | 0.1-0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0.1-0.2 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 2300 | 0 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-7 | 2400 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1-0.2 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0100 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0200 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-8 | 0300 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-8 | 0500 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-8 | 0600 | 0.1-0.2 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0700 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0800 | 0-0.1 | 0-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | SPRAY ON 8:45 |
| FENCE LINE | 9-8 | 0900 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-8 | 1000 | 0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.2-0.3 | E | 5-10 | 8.5+ | DISOLVED SULPHIDES = 28 |
| FENCE LINE | 9-8 | 1100 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | 0.2-0.7 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-8 | 1200 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.3-0.5 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.2-0.4 | 0.1 | S | 0-5 | 8.5+ | SPRAY OFF 2:00 |
| FENCE LINE | 9-8 | 1400 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | W | 0-5 | 8.5+ | SHIFTING NW |
| FENCE LINE | 9-8 | 1500 | 0 | 0-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | SPRAY OFF 2:00 |
| FENCE LINE | 9-8 | 1600 | 0 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 1700 | 0 | 0-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-8 | 1900 | 0 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 2000 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 2100 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-8 | 2200 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | N TO NW | 0-4 | 8.5+ | |
| FENCE LINE | 9-8 | 2300 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 2400 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0100 | 0-0.1 | 0-0.1 | 0.1 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1-0.2 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 0200 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.2-0.3 | N TO NW | 0-10 | 8.5+ | |
| FENCE LINE | 9-9 | 0300 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0400 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0-0.1 | 0.1-0.2 | N TO NW | 0-4 | 8.5+ | |
| FENCE LINE | 9-9 | 0500 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0600 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0700 | 0.1 | 0.1 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | 8.5+ | |
| FENCE LINE | 9-9 | 1000 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.5+ | DISOLVED SULPHIDES = 23 |
| FENCE LINE | 9-9 | 1100 | 0 | 0-0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | S TO E | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.4 | 0.1 | S TO W | 10-15 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-9 | 1500 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0.1 | 0.1 | N TO W | 5-10 | 8.5+ | |

Monitor Readings
9/9/87 1600 Time to
9/9/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-9 | 1600 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1700 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1900 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 2000 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | N TO E | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2100 | 0 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.2-0.1 | 0 | 0-0.2 | 0.1-0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2300 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2400 | 0 | 0-0.1 | 0.1 | 0-0.2 | 0 | 0.1 | 0-0.1 | 0.1-0 | 0-0.1 | NW | 1 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
8/30/87 2300 Time to
9/1/87 2400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-30 | 2300 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 8-30 | 2400 | 0 | 0-0.1 | 0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 8-31 | 0100 | 0-0.1 | 0-0.2 | 0.1-0.4 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0200 | 0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0300 | 0 | 0.1 | 0.2 | 0.3-0.4 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0400 | 0-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0500 | 0.1 | 0-0.3 | 0.2-0.4 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0600 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0700 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 8-31 | 0800 | 0.2-0.4 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 8-12 | 8.5+ | |
| FENCE LINE | 8-31 | 0900 | 0.1-0.3 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | 8.5+ | |
| FENCE LINE | 8-31 | 1000 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | NE | 5-10 | 8.5+ | SPRAY ON 10:30 |
| FENCE LINE | 8-31 | 1100 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.3-0.6 | 0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2-0.5 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.4 | SE | 0-2 | 8.5+ | Disolved Solphites 40 |
| FENCE LINE | 8-31 | 1400 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.5 | 0.2-0.3 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1500 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.8 | 0.4-0.9 | SE | 8-10 | 8.5+ | |
| FENCE LINE | 8-31 | 1600 | 0 | 0-0.1 | 0.2-0.4 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | NW | 0-5 | 8.5+ | SPRAY OFF 4:00 |
| FENCE LINE | 8-31 | 1700 | 0 | 0-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1800 | 0-0.1 | 0.1-0.2 | 0.2-0.5 | 0.1-0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1900 | 0 | 0.1-0.4 | 0.3-0.4 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2000 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2100 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2200 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2300 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 2400 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0100 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0200 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E TO SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0300 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0400 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.3 | E TO SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0500 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0600 | 0.1-0.2 | 0.2-0.4 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 0700 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 0800 | 0.2-0.3 | 0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 0900 | 0.2-0.4 | 0.2 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | E | 10-15 | 8.5+ | SHIFTING TO NE |
| FENCE LINE | 9-1 | 1000 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0.2 | 0.2-0.4 | SE | 0-5 | 8.5+ | SPRAY ON 10:15 Disolved Solphites 36 |
| FENCE LINE | 9-1 | 1100 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.8 | 0.4-1.4 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.7 | 0.3-0.9 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.8 | 0.5-1.1 | 0.2-0.4 | S | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.3-0.7 | 0.4-0.7 | 0.2-0.3 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1500 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.6 | 0.3-0.8 | 0.3-0.4 | SW | 0-5 | 8.5+ | SPRAY OFF 3:45 |
| FENCE LINE | 9-2 | 1600 | 0-0.1 | 0.1-0.5 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.3 | 0.1-0.2 | NW | 5-10 | 8.5+ | SHIFTING TO SW |
| FENCE LINE | 9-1 | 1700 | 0 | 0.2-0.4 | 0.2-0.5 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 1800 | 0.1-0.4 | 0.1-0.5 | 0.1-0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NE | 15-25 | 8.5+ | |
| FENCE LINE | 9-1 | 1900 | 0.1-0.3 | 0.1-0.4 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 10-15 | 8.5+ | |
| FENCE LINE | 9-1 | 2000 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2100 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2200 | 0.2-0.3 | 0.1-0.4 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | NE TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2300 | 0.1-0.4 | 0.1-0.3 | 0.1-0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 2400 | 0.2-0.3 | 0.1-0.2 | 0.1-0.4 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | NE TO E | 0-2 | 8.5+ | |

Monitor Readings
8/26/87 0200 Time to
8/28/87 1200 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
| FENCE LINE | 8-26 | 0200 | 0 | 0 | 0-0.2 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | N TO W | 0-2 | | |
| FENCE LINE | 8-26 | 0400 | 0.2-0.3 | 0.1-0.3 | 0.1-0.4 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-2 | | |
| FENCE LINE | 8-26 | 0600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.4 | 0-0.2 | 0-0.1 | 0 | W | 0-2 | | |
| FENCE LINE | 8-26 | 0800 | 0-0.2 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | E | 0 | 8.5+ | START TREATMENT WITH 100 GAL BIO-GENESIS AT 8:22 A DISSOLVED SULPHIDES = 47. BIO-GENESIS Ph=6.0 |
| FENCE LINE | 8-26 | 0900 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.9 | 0.1-0.2 | SW | 0-2 | 8.5+ | NO ODOR. POND TEMPERATURE = 64 DEG. F. |
| FENCE LINE | 8-26 | 1000 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-1.0 | 0.1-0.2 | 0.1-0.3 | SW | 0-5 | 8.5+ | NO ODOR |
| FENCE LINE | 8-26 | 1100 | 0 | 0.1 | 0.3-0.9 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.2 | 0-0.1 | 0-0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-26 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.3-0.4 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-26 | 1300 | 0 | 0-0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-26 | 1400 | 0 | 0-0.1 | 0.2-0.7 | 0.1 | 0.1-0.3 | 0.1 | 0.1-0.8 | 0.1 | 0.1 | W | 5-10 | 8.5+ | SHIFTING NW TO SW |
| FENCE LINE | 8-26 | 1500 | 0 | 0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.5 | 0.2-0.8 | 0.1-0.2 | 0.1 | W | 10-20 | 8.5+ | |
| FENCE LINE | 8-26 | 1600 | 0-0.1 | 0.2-0.8 | 0.3-1.0 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 8-26 | 1700 | 0 | 0 | 0 | 0 | 0-0.2 | 0.1-0.4 | 0.1-0.7 | 0.2-0.3 | 0.1-0.2 | SW | 10-15 | 8.5+ | COMPLETION OF 100 GAL BIO-GENESIS START 48 HOUR CIRCULATING |
| FENCE LINE | 8-26 | 1800 | 0.1-0.2 | 0.2 | 0.5-1.1 | 0.3-0.5 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | NW | 10-15 | 8.5+ | NO ODOR |
| FENCE LINE | 8-26 | 1900 | 0 | 0-0.1 | 0.5-0.9 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 8-26 | 2000 | 0 | 0 | 0.1-0.2 | 0.4-0.6 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-26 | 2100 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0-0.4 | 0 | 0 | 0 | W | 0-2 | 8.5+ | |
| FENCE LINE | 8-26 | 2200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.2-0.6 | 0.5-0.6 | 0-0.1 | 0 | W | 0-2 | 8.5+ | |
| FENCE LINE | 8-26 | 2300 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.3 | 0.1-0.4 | 0-0.2 | 0 | 0 | W TO SW | 0-2 | 8.5+ | |
| FENCE LINE | 8-26 | 2400 | 0 | 0-0.1 | 0-0.2 | 0.1 | 0.2-0.3 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | W TO S | 0-2 | 8.5+ | |
| FENCE LINE | 8-27 | 0100 | 0 | 0-0.1 | 0-0.1 | 0.2-0.4 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | CIRCULATING WITH PUMP |
| FENCE LINE | 8-27 | 0200 | 0 | 0 | 0-0.2 | 0-0.3 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-27 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.2-0.3 | E TO SW | 0-2 | 8.5+ | |
| FENCE LINE | 8-27 | 0400 | 0-0.1 | 0.2-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-27 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.3 | 0-0.1 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-27 | 0600 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0-0.2 | 0.3-0.2 | 0.1 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-27 | 0700 | 0.2-0.3 | 0.3-0.4 | 0.3-0.9 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 8-27 | 0800 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 8-27 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.5 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 8-27 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.5 | S TO E | 0-5 | 8.5+ | DISSOLVED SULPHIDES=40. |
| FENCE LINE | 8-27 | 1100 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 8-27 | 1200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0.1-0.3 | 0.1-1.2 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 8-27 | 1300 | 0.0.4 | 0.1-0.4 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.3-1.2 | 0.1-0.6 | W | 0 | 8.5+ | WIND SHIFTING |
| FENCE LINE | 8-27 | 1400 | 0 | 0 | 0-1.2 | 0.2-0.3 | 0.2 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5 | |
| FENCE LINE | 8-27 | 1500 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.3-0.4 | 0.3 | 0.3 | 0.3 | 0.3 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 8-27 | 1600 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.6 | 0.2-0.3 | 0.2 | 0.2 | 0.2 | 0.2 | N TO W | 15-20 | 8.5+ | |
| FENCE LINE | 8-27 | 1700 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1-0.3 | 0.1 | 0.1 | 0.1 | N TO W | 10-15 | 8.5+ | WIND CHANGING |
| FENCE LINE | 8-27 | 1800 | 0-0.1 | 0-0.3 | 0.1-0.5 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | WIND CHANGING |
| FENCE LINE | 8-27 | 1900 | 0 | 0 | 0 | 0-0.2 | 0.2-0.3 | 0 | 0 | 0 | 0 | N | 5-10 | 8.5+ | |
| FENCE LINE | 8-27 | 2000 | 0 | 0-0.3 | 0.5-0.7 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | 8.5+ | |
| FENCE LINE | 8-27 | 2100 | 0 | 0-0.4 | 0.4-0.9 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | W TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-27 | 2200 | 0.2-0.4 | 0.3-0.8 | 0.1-0.8 | 0.1-0.4 | 0-0.2 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-27 | 2300 | 0-0.1 | 0.3-0.9 | 0.2-0.4 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | STOP CIRCULATING WITH PUMP |
| FENCE LINE | 8-27 | 2400 | 0.1-0.2 | 0.3-0.4 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 0100 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 0200 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 8-28 | 0300 | 0-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 0400 | 0.1 | 0.1 | 0.1-0.3 | -.1-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | N | 0-1 | 8.5+ | |
| FENCE LINE | 8-28 | 0500 | 0.1-0.2 | 0-0.3 | 0.1-0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 0600 | 0.2-0.3 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO E | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 0700 | 0.2-0.6 | 0.2-0.8 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.5+ | START CIRCULATING WITH PUMP |
| FENCE LINE | 8-28 | 0800 | 0.2-0.3 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.5+ | |
| FENCE LINE | 8-28 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 10-15 | 8.5+ | |
| FENCE LINE | 8-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | E | 10-15 | 8.5+ | DISSOLVED SULPHIDES = 40 |
| FENCE LINE | 8-28 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.3-1.5 | 0.2-0.7 | S TO E | 10-15 | 8.5+ | |
| FENCE LINE | 8-28 | 1200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.5-1.7 | 0.2-0.3 | S TO E | 10-15 | 8.5+ | |

Monitor Readings
8/28/87 1300 Time to
8/30/87 2200 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-28 | 1300 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.4-0.9 | 0.2-0.4 | S TO E | 10-15 | 8.5+ | |
| FENCE LINE | 8-28 | 1400 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2 | 0-0.3 | 0-0.3 | 0.3 | 0.3-0.4 | 0.3-0.4 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 8-28 | 1500 | 0 | 0 | 0.3-1.0 | 0.3-1.0 | 0.2 | 0.2-0.4 | 0.2-0.4 | 0.2 | 0.2 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 8-28 | 1600 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | W | 10-15 | 8.5+ | TAKE METER OUT OF AREA. ADJUST TO ZERO FROM 0.3 AFTER 4:00 PM READINGS |
| FENCE LINE | 8-28 | 1700 | 0 | 0-0.1 | 0.1-0.4 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | STOP CIRCULATING WITH PUMP |
| FENCE LINE | 8-28 | 1800 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 8-28 | 1900 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 2000 | 0 | 0.3-0.4 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 2100 | 0-0.1 | 0.2-0.4 | 0.1-0.3 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 2200 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 8-28 | 2300 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 10-12 | 8.5+ | |
| FENCE LINE | 8-28 | 2400 | 0.1-0.3 | 0-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 0100 | 0-0.2 | 0.1-0.3 | 0.2-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 8-29 | 0200 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 8-29 | 0300 | 0.1-0.2 | 0-0.3 | 0.1-0.4 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 8-29 | 0400 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 8-29 | 0500 | 0.1-0.2 | 0.1-0.4 | 0.2-0.4 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-29 | 0600 | 0-0.2 | 0.2-0.4 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 8-29 | 0700 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 8-29 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0 | 8.5+ | POND NOT BUBBLING |
| FENCE LINE | 8-29 | 0900 | 0 | 0 | 0-0.1 | 0.1-0 | 0.1-0 | 0.1 | 0-0.3 | 0-0.3 | 0-0.3 | SE | 0-2 | 8.5+ | SPRAY ON 9:30 AM |
| FENCE LINE | 8-29 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.3-0.4 | 0.3-0.6 | SE | 0-2 | 8.5+ | DISSOLVED SULPHIDES = SAMPLE TEST INCONCLUSIVE. |
| FENCE LINE | 8-29 | 1100 | 0.1-0.2 | 0.2-0.5 | 0.2-0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | N | 0 | 8.5+ | SPRAY OFF 11:00 AM |
| FENCE LINE | 8-29 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.2-0.4 | S | 0-5 | 8.5+ | SPRAY ON 12:15 |
| FENCE LINE | 8-29 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | W | 0 | 8.5+ | SPRAY OFF 12:45 |
| FENCE LINE | 8-29 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.2 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 8-29 | 1500 | 0 | 0 | 0.1-0.3 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 1600 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 1700 | 0 | 0.2-0.3 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 1800 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-29 | 1900 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 2000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.2-0.3 | 0-0.1 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 2100 | 0 | 0-0.2 | 0.1-0.3 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 2200 | 0 | 0-0.1 | 0-0.3 | 0-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 8-29 | 2300 | 0-0.1 | 0-0.1 | 0.1-0.4 | 0-0.3 | 0-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-29 | 2400 | 0-0.2 | 0.1-0.3 | 0.1-0.3 | 0.2-0.4 | 0.1 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 8-30 | 0100 | 0-0.1 | 0.1-0.4 | 0.2-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 0200 | 0.1 | 0.1 | 0.1-0.3 | 0-0.5 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 0300 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | 0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 0400 | 0.1-0.3 | 0.2-0.3 | 0.1 | 0-0.2 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 0500 | 0-0.2 | 0.2-0.4 | 0.1-0.2 | 0-0.3 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 0600 | 0.1 | 0.1-0.3 | 0.1-0.4 | 0.2-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 0700 | 0.1-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-8 | 8.5+ | |
| FENCE LINE | 8-30 | 0800 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 8-30 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 5-10 | 8.5+ | |
| FENCE LINE | 8-30 | 1000 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0.1 | 0-0.2 | 0-0.2 | E | 5-10 | 8.5+ | DISSOLVED SULPHIDES = SAMPLE TEST INCONCLUSIVE. |
| FENCE LINE | 8-30 | 1100 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2-0.3 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-30 | 1200 | 0-0.3 | 0-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2-0.4 | E | 5-10 | 8.5+ | SHIFTING NE TO SE |
| FENCE LINE | 8-30 | 1300 | 0-0.2 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.4 | 0.3-0.5 | 0.3-0.6 | E | 5-10 | 8.5+ | SHIFTING NE TO SE |
| FENCE LINE | 8-30 | 1400 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 1500 | 0 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 1600 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 8-30 | 1700 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 1800 | 0-0.1 | 0.1-0.2 | 0-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 8-30 | 1900 | 0-0.1 | 0-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 8-30 | 2000 | 0 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 2100 | 0-0.1 | 0-0.1 | 0-0.3 | 0.1-0.3 | 0.1-0.4 | 0 | 0 | 0 | 0 | W TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-30 | 2200 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |

Monitor Readings
8/30/87 2300 Time to
8/30/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-30 | 2300 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 8-30 | 2400 | 0 | 0-0.1 | 0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |

Monitor Readings
Time 0800 8/17/87 to
Time 2000 8/21/87

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0 | |
| FENCE LINE | 8-17 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.6 | 0.2 | SE | 0-5 | |
| FENCE LINE | 8-17 | 1100 | | | | | | | | | | | | SPRAY ON 10:15 AM |
| FENCE LINE | 8-17 | 1200 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.3-0.5 | 0.3-0.8 | 0.3-0.6 | S | 0-5 | SPRAY OFF 12:15 PM |
| FENCE LINE | 8-17 | 1400 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | W | 0-5 | SHIFTING N TO W TO S TO W |
| FENCE LINE | 8-17 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.5 | 0.2-0.3 | 0.2-0.3 | SW | 10-15 | |
| FENCE LINE | 8-17 | 1800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | W | 10-15 | |
| FENCE LINE | 8-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-17 | 2200 | 0 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-17 | 2400 | 0 | 0-0.2 | 0-0.3 | 0.1 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-18 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.2 | 0 | W TO NW | 0-2 | |
| FENCE LINE | 8-18 | 0400 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-18 | 0600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0-0.1 | N TO W | 0-3 | |
| FENCE LINE | 8-18 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2-0.4 | 0.2-0.6 | S TO W | 0-5 | |
| FENCE LINE | 8-18 | 1200 | 0 | 0 | 0.2-0.6 | 0-0.3 | 0-0.3 | 0-0.3 | 0-0.3 | 0-0.4 | 0-0.5 | S TO W | 0-5 | |
| FENCE LINE | 8-18 | 1400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.4 | 0-0.3 | N TO W | 0-5 | |
| FENCE LINE | 8-18 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.3 | 0-0.3 | 0-0.3 | S TO W | 10-20 | |
| FENCE LINE | 8-18 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | S TO W | 15-20 | |
| FENCE LINE | 8-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | S TO W | 0-2 | |
| FENCE LINE | 8-18 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.1 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-18 | 2400 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.3 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | W | 0-2 | |
| FENCE LINE | 8-19 | 0200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.1 | NW | 0-5 | |
| FENCE LINE | 8-19 | 0400 | 0 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.4 | 0-0.1 | 0.2 | 0-0.1 | 0 | W TO NW | 0-5 | |
| FENCE LINE | 8-19 | 0600 | 0.1-0.2 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 8-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.7 | S TO E | 10-15 | |
| FENCE LINE | 8-19 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0-0.2 | N TO E | 5-10 | |
| FENCE LINE | 8-19 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.4-0.5 | S TO W | 10-15 | |
| FENCE LINE | 8-19 | 1600 | 0-0.1 | 0.1-0.2 | 0.2-0.4 | 0.2-0.3 | 0.2 | 0.2-0.3 | 0-0.4 | 0.4-0.5 | 0.4-0.5 | N TO W | 5-10 | Q, R & S WIND SW AT 5 |
| FENCE LINE | 8-19 | 1800 | 0 | 0-0.1 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | |
| FENCE LINE | 8-19 | 2000 | 0 | 0.3 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 8-19 | 2200 | 0-0.2 | 0.1-0.4 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 8-19 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0-0.1 | S TO SW | 0-2 | |
| FENCE LINE | 8-20 | 0200 | 0-0.1 | 0-0.2 | 0.1-0.4 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-20 | 0400 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-20 | 0600 | 0.2 | 0.3-0.4 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 8-20 | 0800 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | NE | 0-5 | |
| FENCE LINE | 8-20 | 1000 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | E | 0-7 | SHIFTING TO NE |
| FENCE LINE | 8-20 | 1200 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.6 | 0.2-0.3 | SE | 0-5 | |
| FENCE LINE | 8-20 | 1230 | | | | | | | | | | | | SPRAY ON |
| FENCE LINE | 8-20 | 1400 | 0 | 0-0.1 | 0.1 | 0.2 | 0.2 | 0.2-0.3 | 0.3-0.4 | 0.3-0.4 | 0.3-0.4 | SW | 5-10 | |
| FENCE LINE | 8-20 | 1430 | | | | | | | | | | | | SPRAY TURNED OFF |
| FENCE LINE | 8-20 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.3-0.6 | 0.3-0.6 | S | 10-20 | |
| FENCE LINE | 8-20 | 1800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.3-0.6 | 0.2-0.3 | S | 10-15 | |
| FENCE LINE | 8-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | SE | 9-10 | |
| FENCE LINE | 8-20 | 2200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.3 | 0.2-0.4 | 0-0.1 | S | 0-5 | |
| FENCE LINE | 8-20 | 2400 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.3 | 0.1-0.2 | S TO SE | 0-5 | |
| FENCE LINE | 8-21 | 0200 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.1 | 0-0.3 | 0.1-0.2 | 0.1 | 0-0.1 | SW | 0-2 | |
| FENCE LINE | 8-21 | 0400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.3 | 0.2-0.4 | 0.1-0.3 | S TO SE | 0-2 | |
| FENCE LINE | 8-21 | 0600 | 0.2-0.3 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-21 | 0800 | 0.1-0.3 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | |
| FENCE LINE | 8-21 | 1000 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | SE | 0-2 | |
| FENCE LINE | 8-21 | 1200 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0.2 | 0.3-0.5 | 0.3-0.4 | SW | 0-5 | SPRAY ON 1200 TO 1230 |
| FENCE LINE | 8-21 | 1400 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.3-0.5 | 0.3-0.6 | 0.3-0.5 | SW | 5-10 | |
| FENCE LINE | 8-21 | 1500 | | | | | | | | | | | | SPRAY ON 1500 TO 1530 |
| FENCE LINE | 8-21 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0 | 0.1-0.2 | 0-0.1 | 0-0.1 | W | 15-25 | |
| FENCE LINE | 8-21 | 1800 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.2-0.4 | 0.2-0.6 | 0.3-0.6 | S | 10-15 | |
| FENCE LINE | 8-21 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | W TO SW | 0-2 | |

Monitor Readings
Time 2200 8/21/87 to
Time 2400 8/25/87

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-21 | 2200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0-0.1 | 0-0.3 | W TO SW | 0-5 | |
| FENCE LINE | 8-21 | 2400 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1 | 0-0.2 | 0.1-0.3 | 0-0.1 | W TO NW | 0-5 | |
| FENCE LINE | 8-22 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.3 | 0-0.1 | 0-0.1 | SW | 0-2 | |
| FENCE LINE | 8-22 | 0400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0-0.2 | S TO SW | 0-2 | |
| FENCE LINE | 8-22 | 0600 | 0 | 0.3-0.4 | 0.6 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW TO N | 0-2 | |
| FENCE LINE | 8-22 | 0800 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0.2 | NW | 0 | |
| FENCE LINE | 8-22 | 0900 | | | | | | | | | | | | SPRAY ON 0900 TO 1600 |
| FENCE LINE | 8-22 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.2 | W | 0-2 | |
| FENCE LINE | 8-22 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.2-0.4 | 0.2-0.5 | SE | 0-5 | |
| FENCE LINE | 8-22 | 1400 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3-0.6 | 0.3-0.6 | SW | 0-5 | |
| FENCE LINE | 8-22 | 1600 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.3-0.5 | 0.3-0.4 | SW | 0-5 | |
| FENCE LINE | 8-22 | 1800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.6 | 0.2-0.3 | S | 5-15 | |
| FENCE LINE | 8-22 | 2000 | 0-0.1 | 0-0.1 | 0-0.2 | 0.3-0.4 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NE | 10-15 | |
| FENCE LINE | 8-22 | 2200 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0.1-0.2 | 0.3-0.4 | E | 10-20 | |
| FENCE LINE | 8-22 | 2400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.4 | E | 9-10 | |
| FENCE LINE | 8-23 | 0200 | 0-0.1 | 0.1-0.4 | 0.1-0.3 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-23 | 0400 | 0.2-0.4 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1-0.2 | E | 0-5 | |
| FENCE LINE | 8-23 | 0600 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-23 | 0800 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | E | 5-12 | |
| FENCE LINE | 8-23 | 1000 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 5-10 | |
| FENCE LINE | 8-23 | 1200 | 0.1-0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | E | 5-10 | |
| FENCE LINE | 8-23 | 1400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.2 | SE | 5-10 | |
| FENCE LINE | 8-23 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.5 | SE | 5-10 | |
| FENCE LINE | 8-23 | 1800 | 0-0.2 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-23 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-23 | 2200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-23 | 2400 | 0-0.2 | 0-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-24 | 0200 | 0-0.1 | 0-0.2 | 0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | |
| FENCE LINE | 8-24 | 0400 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | |
| FENCE LINE | 8-24 | 0600 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-24 | 0800 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 5-10 | |
| FENCE LINE | 8-24 | 1000 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.3-0.6 | 0.3-0.4 | 0.2-0.3 | SW | 0-5 | SPRAY ON 30 MINUTES |
| FENCE LINE | 8-24 | 1200 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 5-10 | |
| FENCE LINE | 8-24 | 1400 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0 | 0 | 0 | W | 10-20 | |
| FENCE LINE | 8-24 | 1600 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.2 | 0-0.1 | 0.1 | 0.1 | 0.1 | W | 5-15 | |
| FENCE LINE | 8-24 | 1800 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NW | 5-10 | |
| FENCE LINE | 8-24 | 2000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0-5 | |
| FENCE LINE | 8-24 | 2200 | 0 | 0.1 | 0.1-0.2 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0-5 | |
| FENCE LINE | 8-24 | 2400 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S TO W | 0 | |
| FENCE LINE | 8-25 | 0200 | 0-0.1 | 0-0.1 | 0.2 | 0.2 | 0.1-0.3 | 0.1-0.3 | 0.2 | 0.2 | 0.2 | NW | 0-5 | |
| FENCE LINE | 8-25 | 0400 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-25 | 0600 | 0.1 | 0.1 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-25 | 0800 | 0.1-0.2 | 0.1-0.3 | 0.1-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | |
| FENCE LINE | 8-25 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | 0-0.3 | S | 0-2 | |
| FENCE LINE | 8-25 | 1200 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.4 | 0.2-0.5 | 0.2-0.4 | SW | 0-2 | CIRCULATING |
| FENCE LINE | 8-25 | 1400 | 0 | 0.1 | 0.1-0.4 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | W | 5-10 | |
| Q | 8-25 | 1600 | 0 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | |
| FENCE LINE | 8-25 | 1800 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.3 | 0.2-0.3 | S | 0-5 | |
| FENCE LINE | 8-25 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | 0 | SW | 0 | |
| FENCE LINE | 8-25 | 2200 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.3 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-25 | 2400 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.3 | 0-0.2 | 0 | 0 | W | 5-10 | |

BASIN DISPOSAL, INC.

Monitor Readings
8/7/87 1400 Time to
8/12/87 0800 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-7 | 1400 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-7 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | SE | 0-2 | |
| FENCE LINE | 8-7 | 1800 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | |
| FENCE LINE | 8-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-7 | 2200 | 0 | 0-0.1 | 0 | 0.1-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | W TO SW | 0-2 | |
| FENCE LINE | 8-7 | 2400 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.3 | 0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-8 | 0200 | 0 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0.2-0.3 | 0.1 | 0-0.1 | 0 | W | 0-2 | |
| FENCE LINE | 8-8 | 0400 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | W TO NW | 0-2 | |
| FENCE LINE | 8-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | |
| FENCE LINE | 8-8 | 0800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | N | 0 | CLOUDY |
| FENCE LINE | 8-8 | 0900 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.2 | 0.1 | W | 0-5 | WITH SPRAY AND BLEACH |
| FENCE LINE | 8-8 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | SW | 0-5 | WITH SPRAY |
| FENCE LINE | 8-8 | 1200 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.3-0.4 | 0.2-0.4 | 0.1-0.2 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-8 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.2 | 0.1-0.2 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-8 | 1600 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0.1-0.2 | NW | 10-15 | GUSTING TO 20 |
| FENCE LINE | 8-8 | 1788 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | NW | 10-15 | SHIFTING GUSTING TO 20 |
| FENCE LINE | 8-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-8 | 2200 | 0 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-8 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-9 | 0200 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | NW | 0-5 | |
| FENCE LINE | 8-9 | 0400 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | NW TO W | 0-2 | |
| FENCE LINE | 8-9 | 0600 | 0 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0-2 | |
| FENCE LINE | 8-9 | 0800 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-9 | 1000 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | SE | 0-2 | WITH SPRAY |
| FENCE LINE | 8-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | 0.2-0.4 | SE | 0-5 | WITH SPRAY |
| FENCE LINE | 8-9 | 1400 | 0 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.3-0.4 | 0.3 | SW | 0-5 | SHIFTING NW WITH SPRAY |
| FENCE LINE | 8-9 | 1600 | 0 | 0 | 0.1-0.2 | 0.1-0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | W | 5-10 | SHIFTING WITH SPRAY |
| FENCE LINE | 8-9 | 1800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3-0.4 | 0.3-0.6 | 0.3 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-9 | 2000 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | SW | 0-2 | |
| FENCE LINE | 8-9 | 2200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.2 | 0.3 | 0-0.1 | 0 | W | 0-2 | |
| FENCE LINE | 8-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 8-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 8-10 | 0400 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 0-7 | |
| FENCE LINE | 8-10 | 1000 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E | 0-5 | WITH SPRAY |
| FENCE LINE | 8-10 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | SE | 0-2 | WITH SPRAY ON |
| FENCE LINE | 8-10 | 1400 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.2-0.3 | 0.2-0.3 | W | 0-5 | SHIFTING NW TO SW |
| FENCE LINE | 8-10 | 1600 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.2 | W TO SW | 0-8 | |
| FENCE LINE | 8-10 | 1800 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | NW | 0-5 | |
| FENCE LINE | 8-10 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W TO SW | 0-5 | |
| FENCE LINE | 8-10 | 2200 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | W TO NW | 0-5 | |
| FENCE LINE | 8-10 | 2400 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0.1 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-11 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | W TO SW | 0-5 | |
| FENCE LINE | 8-11 | 0400 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-11 | 0600 | 0-0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-11 | 0800 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0 | |
| FENCE LINE | 8-11 | 1000 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3-0.4 | E | 0-5 | |
| FENCE LINE | 8-11 | 1200 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | SE | 0-5 | |
| FENCE LINE | 8-11 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | SW | 0-5 | CIRCULATING |
| FENCE LINE | 8-11 | 1600 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | SW | 10-15 | |
| FENCE LINE | 8-11 | 1800 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.3 | 0.1 | W | 10-15 | |
| FENCE LINE | 8-11 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0 | 0 | W TO SW | 10-15 | |
| FENCE LINE | 8-11 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-11 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0 | 0 | W TO SW | 0-2 | |
| FENCE LINE | 8-12 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-12 | 0400 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-12 | 0600 | 0 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-12 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |

BASIN DISPOSAL, INC.

Monitor Readings
8/12/87 1000 Time TO
8/17/87 0600 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-12 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | |
| FENCE LINE | 8-12 | 1200 | 0 | 0 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.2-0.3 | 0.1-0.2 | S TO W | 10-15 | |
| FENCE LINE | 8-12 | 1400 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0-0.2 | 0.2-0.3 | 0-0.3 | 0-0.3 | S TO W | 15-20 | |
| FENCE LINE | 8-12 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.4 | 0-0.2 | S TO W | 20-25 | |
| FENCE LINE | 8-12 | 1800 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0-0.4 | 0-0.2 | S TO W | 15-20 | |
| FENCE LINE | 8-12 | 2000 | 0-0.2 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 8-12 | 2200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | N TO E | 10-15 | |
| FENCE LINE | 8-12 | 2400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO E | 0-2 | |
| FENCE LINE | 8-13 | 0200 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | N TO E | 0-2 | |
| FENCE LINE | 8-13 | 0400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | N TO E | 0-2 | |
| FENCE LINE | 8-13 | 0600 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | N TO NE | 0-2 | |
| FENCE LINE | 8-13 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | |
| FENCE LINE | 8-13 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0 | S TO E | 5-10 | NE |
| FENCE LINE | 8-13 | 1200 | 0-0.1 | 0-0.2 | 0-0.1 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | N TO W | 10-15 | |
| FENCE LINE | 8-13 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 10-18 | |
| FENCE LINE | 8-13 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.4 | S TO W | 15-20 | |
| FENCE LINE | 8-13 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | S TO E | 15-20 | |
| FENCE LINE | 8-13 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | W | 10-15 | |
| FENCE LINE | 8-13 | 2200 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0 | 0 | S TO W | 0-2 | |
| FENCE LINE | 8-13 | 2400 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 0-1 | |
| FENCE LINE | 8-14 | 0200 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | N TO W | 0-1 | |
| FENCE LINE | 8-14 | 0400 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | W TO NW | 0-2 | |
| FENCE LINE | 8-14 | 0600 | 0 | 0 | 0.3-0.4 | 0.1 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-5 | |
| FENCE LINE | 8-14 | 0800 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-14 | 1000 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | SE | 0-2 | |
| FENCE LINE | 8-14 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SE | 0-5 | |
| FENCE LINE | 8-14 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | 0.2 | SW | 5-10 | |
| FENCE LINE | 8-14 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.2-0.4 | SW | 10-20 | |
| FENCE LINE | 8-14 | 1800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.4 | 0.3-0.5 | 0.2 | SW | 10-20 | |
| FENCE LINE | 8-14 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | SW | 9-10 | |
| FENCE LINE | 8-14 | 2200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.3 | 0-0.1 | SW | 0-2 | |
| FENCE LINE | 8-14 | 2400 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.3 | 0.2-0.4 | 0.1 | 0 | SW | 0-2 | |
| FENCE LINE | 8-15 | 0200 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.2 | 0.1 | 0-0.1 | 0 | SW | 0-2 | |
| FENCE LINE | 8-15 | 0400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2 | 0.1-0.3 | 0-0.1 | W TO SW | 0-2 | |
| FENCE LINE | 8-15 | 0600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.2 | 0 | NW | 0-2 | |
| FENCE LINE | 8-15 | 0800 | 0.1=0.2 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0 | |
| FENCE LINE | 8-15 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.5 | 0.1-0.5 | 0.2-0.6 | S | 5-10 | |
| FENCE LINE | 8-15 | 1200 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.5 | 0.2-0.3 | S | 5-10 | |
| FENCE LINE | 8-15 | 1400 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.5-1.1 | 0.5-1.3 | S | 5-12 | SPRAY ON |
| FENCE LINE | 8-15 | 1600 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | 0.2 | SW | 5-10 | |
| FENCE LINE | 8-15 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | 0.1-0.2 | 0.1-0.2 | SW | 5-20 | |
| FENCE LINE | 8-15 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | S TO W | 0-5 | |
| FENCE LINE | 8-15 | 2200 | 0 | 0 | 0 | 0.1-0.3 | 0.2-0.5 | 0.4-0.5 | 0.4-0.5 | 0.3-0.4 | 0.1-0.2 | W TO SW | 0 | |
| FENCE LINE | 8-15 | 2400 | 0-0.1 | 0.1-0.4 | 0.4-0.8 | 0.1-0.2 | 0.1-0.4 | 0 | 0 | 0 | 0 | W TO NW | 0 | |
| FENCE LINE | 8-16 | 0200 | 0 | 0.2-0.3 | 0.4-0.2 | 0.3-0.4 | 0.6-0 | 0 | 0 | 0 | 0 | W | 0 | |
| FENCE LINE | 8-16 | 0400 | 0 | 0 | 0.1-0.3 | 0-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | NW | 0 | |
| FENCE LINE | 8-16 | 0600 | 0 | 0.1-0.3 | 0-0.3 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | |
| FENCE LINE | 8-16 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1-0.4 | SE | 0 | |
| FENCE LINE | 8-16 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | SE | 0-2 | |
| FENCE LINE | 8-16 | 1200 | 0 | 0.1-0.2 | 0.2-0.4 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | NW | 0-5 | |
| FENCE LINE | 8-16 | 1400 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.1 | W | 10-15 | SHIFTING NW-SW |
| FENCE LINE | 8-16 | 1600 | 0 | 0 | 0-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.4 | 0.3-0.6 | 0.2-0.3 | SW | 10-15 | |
| FENCE LINE | 8-16 | 1800 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.4 | 0.2 | 0.2 | SW | 5-10 | |
| FENCE LINE | 8-16 | 2000 | 0 | 0-0.1 | 0.2-0.3 | 0-0.4 | 0 | 0 | 0 | 0 | 0 | W TO NW | 0-5 | |
| FENCE LINE | 8-16 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW 0-2 | | |
| FENCE LINE | 8-16 | 2400 | 0 | 0.1-0.3 | 0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | W TO SW | 0-2 | |
| FENCE LINE | 8-17 | 0200 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.2 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-17 | 0400 | 0 | 0 | 0-0.2 | 0-0.2 | 0-0.3 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | W | 0-2 | |
| FENCE LINE | 8-17 | 0600 | 0 | 0.1-0.2 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |

Monitor Readings
8/17/87 0800 Time to
8/19/87 2400 Time

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-17 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | SE | 0 | |
| FENCE LINE | 8-17 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.6 | 0.2 | SE | 0-5 | |
| FENCE LINE | 8-17 | 1100 | | | | | | | | | | | | SPRAY ON 10:15 AM |
| FENCE LINE | 8-17 | 1200 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.3-0.5 | 0.3-0.8 | 0.3-0.6 | S | 0-5 | SPRAY OFF 12:15 PM |
| FENCE LINE | 8-17 | 1400 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | W | 0-5 | SHIFTING N TO W TO S TO W |
| FENCE LINE | 8-17 | 1600 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.5 | 0.2-0.3 | 0.2-0.3 | SW | 10-15 | |
| FENCE LINE | 8-17 | 1800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | W | 10-15 | |
| FENCE LINE | 8-17 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-17 | 2200 | 0 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-17 | 2400 | 0 | 0-0.2 | 0-0.3 | 0.1 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-18 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.2 | 0 | W TO NW | 0-2 | |
| FENCE LINE | 8-18 | 0400 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-18 | 0600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-18 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0-0.1 | N TO W | 0-3 | |
| FENCE LINE | 8-18 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0.2-0.4 | 0.2-0.6 | S TO W | 0-5 | |
| FENCE LINE | 8-18 | 1200 | 0 | 0 | 0.2-0.6 | 0-0.3 | 0-0.3 | 0-0.3 | 0-0.3 | 0-0.4 | 0-0.5 | S TO W | 0-5 | |
| FENCE LINE | 8-18 | 1400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.4 | 0-0.3 | N TO W | 0-5 | |
| FENCE LINE | 8-18 | 1600 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.3 | 0-0.3 | 0-0.3 | S TO W | 10-20 | |
| FENCE LINE | 8-18 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.2 | 0-0.1 | 0-0.1 | S TO W | 15-20 | |
| FENCE LINE | 8-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | S TO W | 0-2 | |
| FENCE LINE | 8-18 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.1 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 8-18 | 2400 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.3 | 0-0.2 | 0-0.2 | 0-0.1 | 0-0.1 | W | 0-2 | |
| FENCE LINE | 8-19 | 0200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | 0-0.1 | NW | 0-5 | |
| FENCE LINE | 8-19 | 0400 | 0 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.4 | 0-0.1 | 0.2 | 0-0.1 | 0 | W TO NW | 0-5 | |
| FENCE LINE | 8-19 | 0600 | 0.1-0.2 | 0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0 | 0 | S TO W | 0 | |
| FENCE LINE | 8-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.7 | S TO E | 10-15 | |
| FENCE LINE | 8-19 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0-0.2 | N TO E | 5-10 | |
| FENCE LINE | 8-19 | 1400 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.4-0.5 | S TO W | 10-15 | |
| FENCE LINE | 8-19 | 1600 | 0-0.1 | 0.1-0.2 | 0.2-0.4 | 0.2-0.3 | 0.2 | 0.2-0.3 | 0-0.4 | 0.4-0.5 | 0.4-0.5 | N TO W | 5-10 | Q, R & S WIND SW AT 5 |
| FENCE LINE | 8-19 | 1800 | 0 | 0-0.1 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | |
| FENCE LINE | 8-19 | 2000 | 0 | 0.3 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 8-19 | 2200 | 0-0.2 | 0.1-0.4 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 8-19 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0-0.1 | S TO SW | 0-2 | |

South Winds

| | | | Windward | | | | | Leeward | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
| FENCE LINE | 7-18 | 1000 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0.1 | 0.1-0.3 | 0-0.1 | SW | 10-15 | CIRCULATING. 12 HOURS AFTER 16,000 GALS. BLEACH |
| FENCE LINE | 7-18 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0.1-0.2 | 0.1-0.4 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0-0.1 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1-0.1 | 0 | SW | 15-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1800 | 0.1-0.3 | 0.1-0.5 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.10.2 | SW | 15-20 | STOP CIRCULATING |
| FENCE LINE | 7-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SW | 0-5 | |
| FENCE LINE | 7-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0-5 | CIRCULATING |
| FENCE LINE | 7-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | SW | 0-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1200 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.4 | 0.1-0.3 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.6 | 0.6 | SE | 10-15 | CIRCULATING |
| FENCE LINE | 7-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.2-0.6 | 0.1 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.3 | 0.1-0.6 | S-SW | 15-20 | CIRCULATING. STOP CIRCULATING |
| FENCE LINE | 7-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | S-SW | 0-5 | |
| FENCE LINE | 7-20 | 1200 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6-0.7 | 0.7 | 0.7 | SE | 0-5 | |
| FENCE LINE | 7-20 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0 | SW | 10-25 | |
| FENCE LINE | 7-20 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.3-0.4 | 0.1-0.2 | 0.1 | SW | 10-15 | |
| FENCE LINE | 7-20 | 2400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | 0-0.2 | SW | 0-5 | |
| FENCE LINE | 7-21 | 0400 | 0 | 0.1 | 0.1-0.2 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.1 | 0.2-0.4 | 0.2-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1400 | 0-0.1 | 0.1-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.2 | 0.2-0.2 | 0.2-0.2 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.1 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-22 | 0100 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S & E | 0-2 | |
| FENCE LINE | 7-22 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.4 | SE | 0-3 | |
| FENCE LINE | 7-22 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.5 | 0.2-0.3 | SW | 0-5 | SHIFTING TO SOUTH |
| FENCE LINE | 7-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | SW | 0-2 | |
| FENCE LINE | 7-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.2 | S TO SE | 10-15 | |
| FENCE LINE | 7-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | S TO SE | 0-5 | |
| FENCE LINE | 7-23 | 0200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | S | 0-5 | |
| FENCE LINE | 7-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | 0.1 | S TO SE | 0-5 | |
| FENCE LINE | 7-23 | 0800 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | SE | 0 | |
| FENCE LINE | 7-23 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | S | 0-2 | |
| FENCE LINE | 7-23 | 1600 | 0.1-0.2 | 0.3-0.5 | 0.2-0.3 | 0.2 | 0.2 | 0.3 | 0.3-0.4 | 0.1-0.4 | 0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-23 | 1800 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.3-0.4 | 0.3-0.4 | SW | 0-2 | NW TO N TO W |
| FENCE LINE | 7-24 | 1200 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | 0.3-0.5 | 0.4-1.2 | 0.3-0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-24 | 1400 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3-0.4 | 0.3-0.4 | 0.4-0.4 | 0.3-0.4 | S TO W | 9-15 | |
| FENCE LINE | 7-24 | 1600 | 0.2-0.3 | 0.2 | 0.3 | 0.3 | 0.2-0.3 | 0.2-0.3 | 0.3 | 0.4 | 0.3-0.4 | SW | 5-10 | |
| FENCE LINE | 7-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.2-0.5 | 0.1-0.3 | SE | 5-15 | |
| FENCE LINE | 7-24 | 2400 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | S | 0-2 | |
| FENCE LINE | 7-25 | 0200 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S TO E | 0-2 | |
| FENCE LINE | 7-25 | 0400 | 0.2 | 0.1 | 0-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | S TO SE | 0-2 | |
| FENCE LINE | 7-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.4 | 0.1-0.6 | SE | 5-10 | |
| FENCE LINE | 7-25 | 1400 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0.3 | 0.1-0.4 | 0.4-1.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 2000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2030 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2200 | 0.2 | 0.1-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2300 | 0.2 | 0-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-26 | 0200 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 1000 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.6 | 0.1-0.2 | SE TO SW | 0-3 | SHIFTING TO SW |
| FENCE LINE | 7-26 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1-0.2 | SE | 0-2 | |
| FENCE LINE | 7-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | |
| FENCE LINE | 7-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | 0.3-0.6 | 0.2-0.3 | SW | 5-10 | |
| FENCE LINE | 7-26 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.2 | 0 | S TO W | 15-25 | SHOWERS |
| FENCE LINE | 7-27 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.5 | 0.2-0.4 | S TO E | 5-10 | |
| FENCE LINE | 7-27 | 1200 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.4 | S TO E | 5-8 | |
| FENCE LINE | 7-27 | 1430 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | S TO SE | 8-10 | |

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.6 | 0.2-0.7 | 0.1-0.2 | S TO E | 0-5 | STOP SPRAY AND BLEACH INJECTION |
| FENCE LINE | 7-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.3 | S TO W | 0 | |
| FENCE LINE | 7-28 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | S TO W | 0 | |
| FENCE LINE | 7-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | S | 0 | |
| FENCE LINE | 7-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.5 | 0.1-0.6 | S TO E | 0-5 | |
| FENCE LINE | 7-28 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.6 | 0.1-0.5 | 0-0.4 | SE | 0-5 | |
| FENCE LINE | 7-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | S | 0 | |
| FENCE LINE | 7-28 | 2000 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.4 | 0-0.4 | 0-0.1 | S TO SW | 0-5 | |
| FENCE LINE | 7-28 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | |
| FENCE LINE | 7-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.5 | SE | 0-2 | |
| FENCE LINE | 7-29 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.2 | 0.2 | S TO W | 0-3 | |
| FENCE LINE | 8-1 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1-0 | 0 | SW | 0-2 | |
| FENCE LINE | 8-1 | 0400 | 0 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | SW TO W | 0-2 | |
| FENCE LINE | 8-1 | 0800 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SE | 0 | |
| FENCE LINE | 8-1 | 1000 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | S | 0-2 | |
| FENCE LINE | 8-1 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0-0.2 | SW | 0-2 | |
| FENCE LINE | 8-1 | 1400 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0-0.2 | SW | 0-5 | |
| FENCE LINE | 8-1 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.2 | SW | 5-10 | |
| FENCE LINE | 8-1 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | SW | 5-10 | |
| FENCE LINE | 8-2 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S TO E | 5-10 | |
| FENCE LINE | 8-2 | 1200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.3 | 0-0.2 | 0-0.1 | 0-0.1 | S TO E | 5-10 | |
| FENCE LINE | 8-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0 | S TO W | 15-20 | |
| FENCE LINE | 8-3 | 1400 | 0 | 0 | 0.1-0 | 0.1 | 0.1-0 | 0.2-0.1 | 0.3-0.1 | 0.1 | 0.1 | SW | 0-3 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1000 | 0 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | 0.1-0.4 | SE | 5-10 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.4 | SE | 0-5 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.5 | SE | 5-10 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | S TO E | 10-15 | |
| FENCE LINE | 8-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 0 | |
| FENCE LINE | 8-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.2-0.5 | 0.2-0.6 | SE | 0-2 | WITH SPRAY ON WITH BLEACH |
| FENCE LINE | 8-5 | 1200 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2-0.3 | SE | 0 | WITH SPRAY ON NO BLEACH |
| FENCE LINE | 8-5 | 1400 | 0-0.1 | 0.1-0.3 | 0.1-0.4 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | SW | 0-2 | AIR CIRC. WITH SPRAY ON WITH BLEACH |
| FENCE LINE | 8-5 | 1735 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.3-0.5 | 0.3-0.6 | 0.3-0.5 | 0.1-0.4 | SW | 0-5 | WITH SPRAY ON. PUMP OFF 5:40 PM |
| FENCE LINE | 8-5 | 2000 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | 0.2 | S TO W | 0-2 | |
| FENCE LINE | 8-5 | 2200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.2 | 0.1-0.2 | 0.1-0.2 | S TO W | 10-15 | |
| FENCE LINE | 8-5 | 2400 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.1 | S TO W | 0-2 | |
| FENCE LINE | 8-6 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.1 | S | 0-2 | |
| FENCE LINE | 8-6 | 0400 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | SW | 0-2 | |
| FENCE LINE | 8-6 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.6 | 0-0.4 | S TO W | 0 | SPRAY ON |
| FENCE LINE | 8-6 | 1200 | 0 | 0-0.1 | 0-0.6 | 0-0.5 | 0.3-0.8 | 0.2-0.3 | 0.5-1.1 | 0-0.8 | 0.5-1.1 | S TO W | 0-5 | SPRAY ON |
| FENCE LINE | 8-6 | 1400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.1 | 0.5-0.8 | 0.4-0.6 | 0.4-0.7 | 0.2-0.4 | S TO W | 5-10 | SPRAY ON |
| FENCE LINE | 8-6 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.3-0.5 | 0.3-0.6 | 0.3-0.5 | 0.1-0.4 | SW | 0-5 | SPRAYER OFF 4:05 PM |
| FENCE LINE | 8-6 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.2-0.4 | 0.2-0.6 | 0.1-0.2 | S TO W | 15-20 | SPRAYER OFF |
| FENCE LINE | 8-6 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.4 | 0-0.2 | S TO W | 10-15 | SPRAY OFF |
| FENCE LINE | 8-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.2 | S TO W | 0-2 | |
| FENCE LINE | 8-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | S TO SW | 9-10 | |
| FENCE LINE | 7-22 | 0400 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | SW | 0-2 | |
| FENCE LINE | 7-22 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.6 | 0-0.4 | S TO W | 0 | SPRAY ON |
| FENCE LINE | 8-7 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.2 | 0.2 | S | 0-2 | SPRAY ON |
| FENCE LINE | 8-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.2 | 0.1-0.2 | SW | 0-2 | SPRAYER OFF 4:05 PM |
| FENCE LINE | 8-7 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | SE | 0-2 | |
| FENCE LINE | 8-8 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | SW | 0-5 | WITH SPRAY |
| FENCE LINE | 8-8 | 1200 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.3-0.4 | 0.2-0.4 | 0.1-0.2 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-8 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.2 | 0.1-0.2 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-9 | 1000 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | SE | 0-2 | WITH SPRAY |
| FENCE LINE | 8-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | 0.2-0.4 | SE | 0-5 | WITH SPRAY |
| FENCE LINE | 8-9 | 1400 | 0 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.3-0.4 | 0.3 | SW | 0-5 | SHIFTING NW WITH SPRAY |
| FENCE LINE | 8-9 | 1800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3-0.4 | 0.3-0.6 | 0.3 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-9 | 2000 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | SW | 0-2 | |
| FENCE LINE | 8-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 8-10 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | SE | 0-2 | WITH SPRAY ON |
| FENCE LINE | 8-11 | 0400 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-11 | 1200 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | SE | 0-5 | |
| FENCE LINE | 8-11 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | SW | 0-5 | CIRCULATING |
| FENCE LINE | 8-11 | 1600 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | SW | 10-15 | |

DATABASE
7-18-87 1000
to
7-23-87 0400

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
| FENCE LINE | 7-18 | 1000 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0.1 | 0.1-0.3 | 0-0.1 | SW | 10-15 | CIRCULATING. 12 HOURS AFTER 16,000 GALS. BLEACH |
| FENCE LINE | 7-18 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0.1-0.2 | 0.1-0.4 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0-0.1 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1-0.1 | 0 | SW | 15-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1800 | 0.1-0.3 | 0.1-0.5 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.10.2 | SW | 15-20 | STOP CIRCULATING |
| FENCE LINE | 7-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SW | 0-5 | |
| FENCE LINE | 7-18 | 2400 | 0 | 0 | 0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0400 | 0 | 0 | 0.1 | 0.2 | 0.1 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0600 | 0 | 0.2 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0-5 | CIRCULATING |
| FENCE LINE | 7-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | SW | 0-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1200 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.4 | 0.1-0.3 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.6 | 0.6 | SE | 10-15 | CIRCULATING |
| FENCE LINE | 7-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.2-0.6 | 0.1 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.3 | 0.1-0.6 | S-SW | 15-20 | CIRCULATING. STOP CIRCULATING |
| FENCE LINE | 7-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | S-SW | 0-5 | |
| FENCE LINE | 7-19 | 2200 | 0 | 0.1 | 0.2 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W-NW | 0-5 | |
| FENCE LINE | 7-19 | 2400 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2 | 0.1 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 7-20 | 0200 | 0 | 0.1-0.3 | 0.1 | 0 | 0.1-0.2 | 0.1 | 0 | 0.2 | 0.2 | N-NW | 0-5 | |
| FENCE LINE | 7-20 | 0400 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | N-NW | 0-5 | |
| FENCE LINE | 7-20 | 0600 | 0 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CALM | | |
| FENCE LINE | 7-20 | 0800 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E-NE | 5-10 | |
| FENCE LINE | 7-20 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | E-SE | 0-5 | |
| FENCE LINE | 7-20 | 1200 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6-0.7 | 0.7 | 0.7 | SE | 0-5 | |
| FENCE LINE | 7-20 | 1400 | 0.1 | 0.1 | 0.2-0.4 | 0.2-0.4 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | W | 10-15 | |
| FENCE LINE | 7-20 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0 | SW | 10-25 | |
| FENCE LINE | 7-20 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.3-0.4 | 0.1-0.2 | 0.1 | SW | 10-15 | |
| FENCE LINE | 7-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 7-20 | 2200 | 0 | 0 | 0 | 0.1-0.2 | 0 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-20 | 2400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | 0-0.2 | SW | 0-5 | |
| FENCE LINE | 7-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0 | W | 0-5 | |
| FENCE LINE | 7-21 | 0400 | 0 | 0.1 | 0.1-0.2 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-21 | 0600 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | E | 5-10 | |
| FENCE LINE | 7-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | E | 5-10 | |
| FENCE LINE | 7-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 10-15 | |
| FENCE LINE | 7-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.1 | 0.2-0.4 | 0.2-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1400 | 0-0.1 | 0.1-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.2 | 0.2-0.2 | 0.2-0.2 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.1 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1800 | 0-0.1 | 0.1-0.3 | 0.1-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | |
| FENCE LINE | 7-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-21 | 2200 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-21 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 5-10 | |
| FENCE LINE | 7-22 | 0100 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S & E | 0-2 | |
| FENCE LINE | 7-22 | 0400 | 0 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0800 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | PARTLY CLOUDY |
| FENCE LINE | 7-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E TO SE | 0-2 | |
| FENCE LINE | 7-22 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | E TO SE | 0-2 | SHIFTING NE TO SE |
| FENCE LINE | 7-22 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.4 | SE | 0-3 | |
| FENCE LINE | 7-22 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.5 | 0.2-0.3 | SW | 0-5 | SHIFTING TO SOUTH |
| FENCE LINE | 7-22 | 1800 | 0-0.1 | 0.1-0.3 | 0.3-0.5 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N | 0-3 | |
| FENCE LINE | 7-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | SW | 0-2 | |
| FENCE LINE | 7-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.2 | S TO SE | 10-15 | |
| FENCE LINE | 7-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | S TO SE | 0-5 | |
| FENCE LINE | 7-23 | 0200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | S | 0-5 | |
| FENCE LINE | 7-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | 0.1 | S TO SE | 0-5 | |

Data base
7-23-87 0600
TO
7-27-87 1400

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-23 | 0600 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-23 | 0800 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | SE | 0 | |
| FENCE LINE | 7-23 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | S | 0-2 | |
| FENCE LINE | 7-23 | 1200 | 0-0.2 | 0.3-0.4 | 0.3-0.6 | 0.3 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0,2 | 0.2 | NW | 0-2 | |
| FENCE LINE | 7-23 | 1400 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N TO NW | 0-3 | |
| FENCE LINE | 7-23 | 1600 | 0.1-0.2 | 0.3-0.5 | 0.2-0.3 | 0.2 | 0.2 | 0.3 | 0.3-0.4 | 0.1-0.4 | 0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-23 | 1800 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.3-0.4 | 0.3-0.4 | SW | 0-2 | NW TO N TO W |
| FENCE LINE | 7-23 | 2000 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-23 | 2100 | 0 | 0.2-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-23 | 2400 | 0-0.2 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-2 | |
| FENCE LINE | 7-24 | 0200 | 0.1-0.2 | 0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | |
| FENCE LINE | 7-24 | 0400 | 0.2 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-24 | 0600 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | |
| FENCE LINE | 7-24 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E BY NE | 10-15 | |
| FENCE LINE | 7-24 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E BY SE | 5-10 | GUST TO 15 |
| FENCE LINE | 7-24 | 1200 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | 0.3-0.5 | 0.4-1.2 | 0.3-0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-24 | 1400 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3-0.4 | 0.3-0.4 | 0.4-0.4 | 0.3-0.4 | S TO W | 9-15 | |
| FENCE LINE | 7-24 | 1600 | 0.2-0.3 | 0.2 | 0.3 | 0.3 | 0.2-0.3 | 0.2-0.3 | 0.3 | 0.4 | 0.3-0.4 | SW | 5-10 | |
| FENCE LINE | 7-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.2-0.5 | 0.1-0.3 | SE | 5-15 | |
| FENCE LINE | 7-24 | 1900 | | | | | | | | | | | | SPRAY SO. SURFACE OF POND WITH BLEACH MIXTURE |
| FENCE LINE | 7-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-24 | 2200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | E | 0-2 | |
| FENCE LINE | 7-24 | 2400 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | S | 0-2 | |
| FENCE LINE | 7-25 | 0200 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S TO E | 0-2 | |
| FENCE LINE | 7-25 | 0400 | 0.2 | 0.1 | 0-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | S TO SE | 0-2 | |
| FENCE LINE | 7-25 | 0600 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| FENCE LINE | 7-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | E TO NE | 5-10 | |
| FENCE LINE | 7-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | N TO NE | 5-10 | |
| FENCE LINE | 7-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.4 | 0.1-0.6 | SE | 5-10 | |
| FENCE LINE | 7-25 | 1400 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0.3 | 0.1-0.4 | 0.4-1.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.4 | E | 10-15 | |
| FENCE LINE | 7-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 2000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2030 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2200 | 0.2 | 0.1-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2300 | 0.2 | 0-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2400 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 0200 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 0400 | 0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 7-26 | 0500 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 7-26 | 0600 | 0 | 0.1-0.2 | 0.2-0.3 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-26 | 0800 | 0.1-0.7 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.7 | E | 0-5 | SHIFTING NE TO SE |
| FENCE LINE | 7-26 | 1000 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.6 | 0.1-0.2 | SE TO SW | 0-3 | SHIFTING TO SW |
| FENCE LINE | 7-26 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1-0.2 | SE | 0-2 | |
| FENCE LINE | 7-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | |
| FENCE LINE | 7-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | 0.3-0.6 | 0.2-0.3 | SW | 5-10 | |
| FENCE LINE | 7-26 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.2 | 0 | S TO W | 15-25 | SHOWERS |
| FENCE LINE | 7-26 | 2000 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 2200 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0 | 0.1-0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-26 | 2400 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 7-27 | 0200 | 0-0.2 | 0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0.1 | 0.1 | N TO NE | 0-5 | |
| FENCE LINE | 7-27 | 0400 | 0 | 0 | 0 | 0.1 | 0.L-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NW | 0-5 | |
| FENCE LINE | 7-27 | 0600 | 0 | 0.3-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-27 | 0800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1-0.4 | 0.3-0.5 | E | 10-15 | SHIFTING SE TO NE |
| FENCE LINE | 7-27 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.5 | 0.2-0.4 | S TO E | 5-10 | |
| FENCE LINE | 7-27 | 1200 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.4 | S TO E | 5-8 | |
| FENCE LINE | 7-27 | 1400 | | | | | | | | | | | | START INJECTING BLEACH IN SPRAY |

Database
7-27-87 1430
TO
8-3-87 0400

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-27 | 1430 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | S TO SE | 8-10 | |
| FENCE LINE | 7-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.6 | 0.2-0.7 | 0.1-0.2 | S TO E | 0-5 | STOP SPRAY AND BLEACH INJECTION |
| FENCE LINE | 7-27 | 1800 | 0-0.1 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 7-27 | 2000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 5-10 | |
| FENCE LINE | 7-27 | 2100 | | | | | | | | | | | | SPRAY BLEACH IN POND 1 HOUR |
| FENCE LINE | 7-27 | 2200 | 0-0.1 | 0-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 7-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.3 | S TO W | 0 | |
| FENCE LINE | 7-28 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | S TO W | 0 | |
| FENCE LINE | 7-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | S | 0 | |
| FENCE LINE | 7-28 | 0600 | 0 | 0.1-0.6 | 0.1-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.5 | 0.1-0.6 | S TO E | 0-5 | |
| FENCE LINE | 7-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.6 | E TO SE | 0-8 | |
| FENCE LINE | 7-28 | 1100 | | | | | | | | | | | | SPRAY POND 30 MINUTES |
| FENCE LINE | 7-28 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.6 | 0.1-0.5 | 0-0.4 | SE | 0-5 | |
| FENCE LINE | 7-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | S | 0 | |
| FENCE LINE | 7-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | NE | 0-2 | |
| FENCE LINE | 7-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | NE | 0 | |
| FENCE LINE | 7-28 | 2000 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.4 | 0-0.4 | 0-0.1 | S TO SW | 0-5 | |
| FENCE LINE | 7-28 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | |
| FENCE LINE | 7-28 | 2400 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0 | |
| FENCE LINE | 7-29 | 0200 | 0-0.1 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 7-29 | 0400 | 0-0.3 | 0-0.3 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-8 | |
| FENCE LINE | 7-29 | 0500 | 0-0.1 | 0-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 7-29 | 0800 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | |
| FENCE LINE | 7-29 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.5 | SE | 0-2 | |
| FENCE LINE | 7-29 | 1200 | 0 | 0-0.3 | 0-0.3 | 0-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-29 | 1400 | 0-0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | N | 0-2 | SHIFTING TO SE |
| FENCE LINE | 7-29 | 1600 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | W | 0 | |
| FENCE LINE | 7-29 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.2 | 0.2 | S TO W | 0-3 | |
| FENCE LINE | 7-29 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | W TO SW | 10-15 | |
| FENCE LINE | 7-29 | 2200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 7-29 | 2400 | 0 | 0 | 0.1-0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.1 | W TO SW | 0-2 | |
| FENCE LINE | 7-30 | | NO | READINGS | LOST | FORM | | | | | | | | |
| FENCE LINE | 8-1 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1-0 | 0 | SW | 0-2 | |
| FENCE LINE | 8-1 | 0400 | 0 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | SW TO W | 0-2 | |
| FENCE LINE | 8-1 | 0600 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.1 | 0-0.1 | 0 | W TO NW | 0-2 | |
| FENCE LINE | 8-1 | 0800 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | SE | 0 | |
| FENCE LINE | 8-1 | 1000 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | S | 0-2 | |
| FENCE LINE | 8-1 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0-0.2 | SW | 0-2 | |
| FENCE LINE | 8-1 | 1400 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0-0.2 | SW | 0-5 | |
| FENCE LINE | 8-1 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.2 | SW | 5-10 | |
| FENCE LINE | 8-1 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | SW | 5-10 | |
| FENCE LINE | 8-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 8-1 | 2200 | 0-0.1 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | E | 5-10 | |
| FENCE LINE | 8-1 | 2400 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-2 | 0200 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-2 | 0400 | 0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-2 | 0600 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 8-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-2 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S TO E | 5-10 | |
| FENCE LINE | 8-2 | 1200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.3 | 0-0.2 | 0-0.1 | 0-0.1 | S TO E | 5-10 | |
| FENCE LINE | 8-2 | 1400 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.3 | 0 | 0 | 0 | 0 | 0-0.1 | N TO W | 10-15 | |
| FENCE LINE | 8-2 | 1600 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 10-15 | |
| FENCE LINE | 8-2 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | N TO W | 15-25 | SHIFTING TO SW SE |
| FENCE LINE | 8-2 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0 | S TO W | 15-20 | |
| FENCE LINE | 8-2 | 2200 | 0 | 0 | 0.1 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 8-2 | 2400 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 8-3 | 0200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-1 | 0-0.1 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-3 | 0400 | 0 | 0-0.1 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | N TO W | 0-2 | |

Database
8-3-87 0600
To
8-7-87 1200

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 803 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-2 | 0.3 ON BERM |
| FENCE LINE | 8-3 | 1000 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 0 | |
| FENCE LINE | 8-3 | 1200 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | |
| FENCE LINE | 8-3 | 1400 | 0 | 0 | 0.1-0 | 0.1 | 0.1-0 | 0.2-0.1 | 0.3-0.1 | 0.1 | 0.1 | SW | 0-3 | WITH SPRAY ON |
| FENCE LINE | 8-3 | 1600 | 0.1 | 0.3-0.4 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-12 | WITH SPRAY ON |
| FENCE LINE | 8-3 | 1800 | 0.1=0.2 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | |
| FENCE LINE | 8-3 | 2000 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.2 | N TO E | 15-20 | |
| FENCE LINE | 8-3 | 2200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-3 | 2400 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-3 | |
| FENCE LINE | 8-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-4 | 0300 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | N | 0 | 0.3 ON BERM |
| FENCE LINE | 8-4 | 0400 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 0 | |
| FENCE LINE | 8-4 | 0500 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | N | 0-05 | |
| FENCE LINE | 8-4 | 0600 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N | 0-5 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 0800 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1000 | 0 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | 0.1-0.4 | SE | 5-10 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.4 | SE | 0-5 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.5 | SE | 5-10 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1800 | 0-0.2 | 0-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | S TO E | 10-15 | |
| FENCE LINE | 8-4 | 2200 | 0 | 0-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-3 | |
| FENCE LINE | 8-4 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | S TO E | 0 | |
| FENCE LINE | 8-5 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-5 | 0400 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-5 | 0800 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NE | 5-10 | |
| FENCE LINE | 8-5 | 1000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.2-0.5 | 0.2-0.6 | SE | 0-2 | WITH SPRAY ON WITH BLEACH |
| FENCE LINE | 8-5 | 1200 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2-0.3 | SE | 0 | WITH SPRAY ON NO BLEACH |
| FENCE LINE | 8-5 | 1400 | 0-0.1 | 0.1-0.3 | 0.1-0.4 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | SW | 0-2 | AIR CIRC. WITH SPRAY ON WITH BLEACH |
| FENCE LINE | 8-5 | 1600 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.3-0.5 | 0.2-0.3 | 0.2-0.4 | 0.3 | 0.3 | W | 5-10 | WITH SPRAY ON WITH BLEACH |
| FENCE LINE | 8-5 | 1735 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.3-0.5 | 0.3-0.6 | 0.3-0.5 | 0.1-0.4 | SW | 0-5 | WITH SPRAY ON. PUMP OFF 5:40 PM |
| FENCE LINE | 8-5 | 2000 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | 0.2 | S TO W | 0-2 | |
| FENCE LINE | 8-5 | 2200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.2 | 0.1-0.2 | 0.1-0.2 | S TO W | 10-15 | |
| FENCE LINE | 8-5 | 2400 | 0 | 0 | 0 | 0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.1 | S TO W | 0-2 | |
| FENCE LINE | 8-6 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.1 | S | 0-2 | |
| FENCE LINE | 8-6 | 0400 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | SW | 0-2 | |
| FENCE LINE | 8-6 | 0600 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 8-6 | 0800 | 0-0.4 | 0-0.4 | 0-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | WITH SPRAY ON WITH BLEACH |
| FENCE LINE | 8-6 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.6 | 0-0.4 | S TO W | 0 | SPRAY ON |
| FENCE LINE | 8-6 | 1200 | 0 | 0-0.1 | 0-0.6 | 0-0.5 | 0.3-0.8 | 0.2-0.3 | 0.5-1.1 | 0-0.8 | 0.5-1.1 | S TO W | 0-5 | SPRAY ON |
| FENCE LINE | 8-6 | 1400 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.1 | 0.5-0.8 | 0.4-0.6 | 0.4-0.7 | 0.2-0.4 | S TO W | 5-10 | SPRAY ON |
| FENCE LINE | 8-6 | 1500 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.3-0.5 | 0.3-0.6 | 0.3-0.5 | 0.1-0.4 | SW | 0-5 | SPRAYER OFF 4:05 PM |
| FENCE LINE | 8-6 | 1600 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.2 | 0.2-0.4 | 0.2-0.6 | 0.1-0.2 | S TO W | 15-20 | SPRAYER OFF |
| FENCE LINE | 8-6 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.4 | 0-0.2 | S TO W | 10-15 | SPRAY OFF |
| FENCE LINE | 8-6 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.2 | S TO W | 0-2 | |
| FENCE LINE | 8-6 | 2200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | S TO SW | 9-10 | |
| FENCE LINE | 7-22 | 0400 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | SW | 0-2 | |
| FENCE LINE | 7-22 | 0600 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-22 | 0800 | 0-0.4 | 0-0.4 | 0-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | |
| FENCE LINE | 7-22 | 1000 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.3 | 0-0.6 | 0-0.4 | S TO W | 0 | SPRAY ON |
| FENCE LINE | 8-6 | 2400 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 0-2 | SPRAY ON |
| FENCE LINE | 8-7 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.2 | 0.2 | S | 0-2 | SPRAY ON |
| FENCE LINE | 8-7 | 0400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.2 | 0.1-0.2 | SW | 0-2 | SPRAYER OFF 4:05 PM |
| FENCE LINE | 8-7 | 0600 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0-2 | SPRAYER OFF |
| FENCE LINE | 8-7 | 0800 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | SPRAY OFF |
| FENCE LINE | 8-7 | 1000 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | CLOUDY |
| FENCE LINE | 8-7 | 1200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NE | 0 | RAIN |

Data base
8-7-87 1400
to
8-11-87 2400

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-7 | 1400 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-7 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | SE | 0-2 | |
| FENCE LINE | 8-7 | 1800 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | |
| FENCE LINE | 8-7 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-7 | 2200 | 0 | 0-0.1 | 0 | 0.1-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | W TO SW | 0-2 | |
| FENCE LINE | 8-7 | 2400 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.3 | 0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-8 | 0200 | 0 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0.2-0.3 | 0.1 | 0-0.1 | 0 | W | 0-2 | |
| FENCE LINE | 8-8 | 0400 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | W TO NW | 0-2 | |
| FENCE LINE | 8-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | |
| FENCE LINE | 8-8 | 0800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | N | 0 | CLOUDY |
| FENCE LINE | 8-8 | 0900 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.2 | 0.1 | W | 0-5 | WITH SPRAY AND BLEACH |
| FENCE LINE | 8-8 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | SW | 0-5 | WITH SPRAY |
| FENCE LINE | 8-8 | 1200 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.3-0.4 | 0.2-0.4 | 0.1-0.2 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-8 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.2 | 0.1-0.2 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-8 | 1600 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0.1-0.2 | NW | 10-15 | GUSTING TO 20 |
| FENCE LINE | 8-8 | 1788 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | NW | 10-15 | SHIFTING GUSTING TO 20 |
| FENCE LINE | 8-8 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-8 | 2200 | 0 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-8 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-9 | 0200 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | NW | 0-5 | |
| FENCE LINE | 8-9 | 0400 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | NW TO W | 0-2 | |
| FENCE LINE | 8-9 | 0600 | 0 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0-2 | |
| FENCE LINE | 8-9 | 0800 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-9 | 1000 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | SE | 0-2 | WITH SPRAY |
| FENCE LINE | 8-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | 0.2-0.4 | SE | 0-5 | WITH SPRAY |
| FENCE LINE | 8-9 | 1400 | 0 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | 0.3-0.4 | 0.3 | SW | 0-5 | SHIFTING NW WITH SPRAY |
| FENCE LINE | 8-9 | 1600 | 0 | 0 | 0.1-0.2 | 0.1-0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | W | 5-10 | SHIFTING WITH SPRAY |
| FENCE LINE | 8-9 | 1800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3-0.4 | 0.3-0.6 | 0.3 | SW | 5-10 | WITH SPRAY |
| FENCE LINE | 8-9 | 2000 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | SW | 0-2 | |
| FENCE LINE | 8-9 | 2200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.2 | 0.3 | 0-0.1 | 0 | W | 0-2 | |
| FENCE LINE | 8-9 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 8-10 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-2 | |
| FENCE LINE | 8-10 | 0400 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 0-7 | |
| FENCE LINE | 8-10 | 1000 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E | 0-5 | WITH SPRAY |
| FENCE LINE | 8-10 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | SE | 0-2 | WITH SPRAY ON |
| FENCE LINE | 8-10 | 1400 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0.2-0.3 | 0.2-0.3 | W | 0-5 | SHIFTING NW TO SW |
| FENCE LINE | 8-10 | 1600 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.2 | W TO SW | 0-8 | |
| FENCE LINE | 8-10 | 1800 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | NW | 0-5 | |
| FENCE LINE | 8-10 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | W TO SW | 0-5 | |
| FENCE LINE | 8-10 | 2200 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | W TO NW | 0-5 | |
| FENCE LINE | 8-10 | 2400 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0.1 | 0-0.1 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 8-11 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | W TO SW | 0-5 | |
| FENCE LINE | 8-11 | 0400 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 8-11 | 0600 | 0-0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-11 | 0800 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0 | |
| FENCE LINE | 8-11 | 1000 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3-0.4 | E | 0-5 | |
| FENCE LINE | 8-11 | 1200 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | SE | 0-5 | |
| FENCE LINE | 8-11 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.3 | SW | 0-5 | CIRCULATING |
| FENCE LINE | 8-11 | 1600 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | SW | 10-15 | |
| FENCE LINE | 8-11 | 1800 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.3 | 0.1 | W | 10-15 | |
| FENCE LINE | 8-11 | 2000 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0 | 0 | W TO SW | 10-15 | |
| FENCE LINE | 8-11 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 8-11 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.2 | 0 | 0 | W TO SW | 0-2 | |

East Wink

Windward

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
| FENCE LINE | 7-20 | 0800 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E-NE | 5-10 | |
| FENCE LINE | 7-20 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | E-SE | 0-5 | |
| FENCE LINE | 7-21 | 0600 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | E | 5-10 | |
| FENCE LINE | 7-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | E | 5-10 | |
| FENCE LINE | 7-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 10-15 | |
| FENCE LINE | 7-21 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 5-10 | |
| FENCE LINE | 7-22 | 0800 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | PARTLY CLOUDY |
| FENCE LINE | 7-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E TO SE | 0-2 | |
| FENCE LINE | 7-22 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | E TO SE | 0-2 | SHIFTING NE TO SE |
| FENCE LINE | 7-23 | 2400 | 0-0.2 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-2 | |
| FENCE LINE | 7-24 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E BY NE | 10-15 | |
| FENCE LINE | 7-24 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E BY SE | 5-10 | GUST TO 15 |
| FENCE LINE | 7-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-24 | 2200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | E | 0-2 | |
| FENCE LINE | 7-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | E TO NE | 5-10 | |
| FENCE LINE | 7-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.4 | E | 10-15 | |
| FENCE LINE | 7-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 0800 | 0.1-0.7 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.7 | E | 0-5 | SHIFTING NE TO SE |
| FENCE LINE | 7-26 | 2000 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 2200 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0 | 0.1-0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-27 | 0800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1-0.4 | 0.3-0.5 | E | 10-15 | SHIFTING SE TO NE |
| FENCE LINE | 7-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.6 | E TO SE | 0-8 | |
| FENCE LINE | 7-29 | 0800 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 0-5 | |
| FENCE LINE | 8-1 | 2200 | 0-0.1 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | E | 5-10 | |
| FENCE LINE | 8-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 0-7 | |
| FENCE LINE | 8-10 | 1000 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E | 0-5 | WITH SPRAY |
| FENCE LINE | 8-11 | 1000 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3-0.4 | E | 0-5 | |

North Winds

| | | | Leeward | | | | | Windward | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
| FENCE LINE | 7-19 | 2400 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2 | 0.1 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 7-20 | 0200 | 0 | 0.1-0.3 | 0.1 | 0 | 0.1-0.2 | 0.1 | 0 | 0.2 | 0.2 | N-NW | 0-5 | |
| FENCE LINE | 7-20 | 0400 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | N-NW | 0-5 | |
| FENCE LINE | 7-21 | 1800 | 0-0.1 | 0.1-0.3 | 0.1-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | |
| FENCE LINE | 7-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-21 | 2200 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0400 | 0 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 1800 | 0-0.1 | 0.1-0.3 | 0.3-0.5 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N | 0-3 | |
| FENCE LINE | 7-23 | 0600 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-23 | 1200 | 0-0.2 | 0.3-0.4 | 0.3-0.6 | 0.3 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | NW | 0-2 | |
| FENCE LINE | 7-23 | 1400 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N TO NW | 0-3 | |
| FENCE LINE | 7-23 | 2000 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-23 | 2100 | 0 | 0.2-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-24 | 0200 | 0.1-0.2 | 0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | |
| FENCE LINE | 7-24 | 0400 | 0.2 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-24 | 0600 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | |
| FENCE LINE | 7-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | N TO NE | 5-10 | |
| FENCE LINE | 7-26 | 0600 | 0 | 0.1-0.2 | 0.2-0.3 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-26 | 2400 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 7-27 | 0200 | 0-0.2 | 0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0.1 | 0.1 | N TO NE | 0-5 | |
| FENCE LINE | 7-27 | 0400 | 0 | 0 | 0 | 0.1 | 0.L-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NW | 0-5 | |
| FENCE LINE | 7-27 | 0600 | 0 | 0.3-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-27 | 1800 | 0-0.1 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 7-27 | 2000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 5-10 | |
| FENCE LINE | 7-27 | 2200 | 0-0.1 | 0-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 7-28 | 0600 | 0 | 0.1-0.6 | 0.1-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | NE | 0-2 | |
| FENCE LINE | 7-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | NE | 0 | |
| FENCE LINE | 7-28 | 2400 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0 | |
| FENCE LINE | 7-29 | 0200 | 0-0.1 | 0-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0 | |
| FENCE LINE | 7-29 | 0400 | 0-0.3 | 0-0.3 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-8 | |
| FENCE LINE | 7-29 | 0500 | 0-0.1 | 0-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 7-29 | 1400 | 0-0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | N | 0-2 | SHIFTING TO SE |
| FENCE LINE | 8-1 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 8-1 | 2400 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-2 | 0200 | 0-0.1 | 0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 8-2 | 0400 | 0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-2 | 0600 | 0 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 8-2 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-2 | 1400 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.3 | 0 | 0 | 0 | 0 | 0-0.1 | N TO W | 10-15 | |
| FENCE LINE | 8-2 | 1600 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 10-15 | |
| FENCE LINE | 8-2 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.2 | 0-0.3 | N TO W | 15-25 | SHIFTING TO SW SE |
| FENCE LINE | 8-2 | 2200 | 0 | 0 | 0.1 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 8-2 | 2400 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 8-3 | 0200 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-1 | 0-0.1 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-3 | 0400 | 0 | 0-0.1 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | N TO W | 0-2 | |
| FENCE LINE | 8-3 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | |
| FENCE LINE | 803 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-2 | 0.3 ON BERM |
| FENCE LINE | 8-3 | 1000 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 0 | |
| FENCE LINE | 8-3 | 1200 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | |
| FENCE LINE | 8-3 | 1600 | 0.1 | 0.3-0.4 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-12 | WITH SPRAY ON |
| FENCE LINE | 8-3 | 1800 | 0.1=0.2 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | |
| FENCE LINE | 8-3 | 2000 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.2 | N TO E | 15-20 | |
| FENCE LINE | 8-3 | 2400 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-4 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-3 | |
| FENCE LINE | 8-4 | 0200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | |
| FENCE LINE | 8-4 | 0300 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | N | 0 | 0.3 ON BERM |

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-4 | 0400 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 0 | |
| FENCE LINE | 8-4 | 0500 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | N | 0-05 | |
| FENCE LINE | 8-4 | 0600 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N | 0-5 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 0800 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | WITH SPRAY ON |
| FENCE LINE | 8-4 | 1800 | 0-0.2 | 0-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | |
| FENCE LINE | 8-4 | 2200 | 0 | 0-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-3 | |
| FENCE LINE | 8-5 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 8-5 | 0400 | 0-0.1 | 0-0.2 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-5 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | |
| FENCE LINE | 8-5 | 0800 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | NE | 5-10 | |
| FENCE LINE | 8-6 | 0600 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 8-6 | 0800 | 0-0.4 | 0-0.4 | 0-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | WITH SPRAY ON WITH BLEACH |
| FENCE LINE | 7-22 | 0600 | 0 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-22 | 0800 | 0-0.4 | 0-0.4 | 0-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-10 | |
| FENCE LINE | 8-7 | 0600 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0-2 | SPRAYER OFF |
| FENCE LINE | 8-7 | 0800 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | SPRAY OFF |
| FENCE LINE | 8-7 | 1000 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | CLOUDY |
| FENCE LINE | 8-7 | 1200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NE | 0 | RAIN |
| FENCE LINE | 8-7 | 1400 | 0.1-0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 8-7 | 1800 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | |
| FENCE LINE | 8-8 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 5-10 | |
| FENCE LINE | 8-8 | 0800 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | N | 0 | CLOUDY |
| FENCE LINE | 8-8 | 1600 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0.1-0.2 | NW | 10-15 | GUSTING TO 20 |
| FENCE LINE | 8-8 | 1788 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | NW | 10-15 | SHIFTING GUSTING TO 20 |
| FENCE LINE | 8-9 | 0200 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | NW | 0-5 | |
| FENCE LINE | 8-9 | 0400 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | NW TO W | 0-2 | |
| FENCE LINE | 8-9 | 0600 | 0 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NW TO W | 0-2 | |
| FENCE LINE | 8-9 | 0800 | 0.2 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-10 | 0600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 8-10 | 1800 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | NW | 0-5 | |
| FENCE LINE | 8-11 | 0600 | 0-0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 8-11 | 0800 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0 | |

BASIN DISPOSAL

HYDROGEN SULPHIDE MONITOR READINGS

SCHEMATIC

FENCE READINGS

```
GATE   | K                                          S |
       |                                              |
       |                                              |
       |                                              |
       |                                              |
       | L                                          R |
       |                                              |
       |                                              |
       |                                              |
       | M                                          Q |
       |                                              |
       | N                          O               P |
       ------------------------------------------------

                                   ---------> NORTH
```

K THRU S = STATIONS FOR READINGS

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS

7/18/87
Time: 1000
TO
7/23/87
Time: 0600

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-18 | 1000 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0.1 | 0.1-0.3 | 0-0.1 | SW | 10-15 | CIRCULATING. 12 HOURS AFTER 16,000 GALS. BLEACH |
| FENCE LINE | 7-18 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0.1-0.2 | 0.1-0.4 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0-0.1 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1-0.1 | 0 | SW | 15-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1800 | 0.1-0.3 | 0.1-0.5 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.10.2 | SW | 15-20 | STOP CIRCULATING |
| FENCE LINE | 7-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SW | 0-5 | |
| FENCE LINE | 7-18 | 2400 | 0 | 0 | 0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0400 | 0 | 0 | 0.1 | 0.2 | 0.1 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0600 | 0 | 0.2 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0-5 | CIRCULATING |
| FENCE LINE | 7-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | SW | 0-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1200 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.4 | 0.1-0.3 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.6 | 0.6 | SE | 10-15 | CIRCULATING |
| FENCE LINE | 7-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.2-0.6 | 0.1 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.3 | 0.1-0.6 | S-SW | 15-20 | CIRCULATING. STOP CIRCULATING |
| FENCE LINE | 7-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | S-SW | 0-5 | |
| FENCE LINE | 7-19 | 2200 | 0 | 0.1 | 0.2 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | W-NW | 0-5 | |
| FENCE LINE | 7-19 | 2400 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2 | 0.1 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 7-20 | 0200 | 0 | 0.1-0.3 | 0.1 | 0 | 0.1-0.2 | 0.1 | 0 | 0.2 | 0.2 | N-NW | 0-5 | |
| FENCE LINE | 7-20 | 0400 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | N-NW | 0-5 | |
| FENCE LINE | 7-20 | 0600 | 0 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | CALM | | |
| FENCE LINE | 7-20 | 0800 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E-NE | 5-10 | |
| FENCE LINE | 7-20 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | E-SE | 0-5 | |
| FENCE LINE | 7-20 | 1200 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6-0.7 | 0.7 | 0.7 | SE | 0-5 | |
| FENCE LINE | 7-20 | 1400 | 0.1 | 0.1 | 0.2-0.4 | 0.2-0.4 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | W | 10-15 | |
| FENCE LINE | 7-20 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0 | SW | 10-25 | |
| FENCE LINE | 7-20 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.3-0.4 | 0.1-0.2 | 0.1 | SW | 10-15 | |
| FENCE LINE | 7-20 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | 5-10 | |
| FENCE LINE | 7-20 | 2200 | 0 | 0 | 0 | 0.1-0.2 | 0 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-20 | 2400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | 0-0.2 | SW | 0-5 | |
| FENCE LINE | 7-21 | 0200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0 | W | 0-5 | |
| FENCE LINE | 7-21 | 0400 | 0 | 0.1 | 0.1-0.2 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-21 | 0600 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | E | 5-10 | |
| FENCE LINE | 7-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | E | 5-10 | |
| FENCE LINE | 7-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 10-15 | |
| FENCE LINE | 7-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.1 | 0.2-0.4 | 0.2-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1400 | 0-0.1 | 0.1-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.2 | 0.2-0.2 | 0.2-0.2 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.1 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1800 | 0-0.1 | 0.1-0.3 | 0.1-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | |
| FENCE LINE | 7-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-21 | 2200 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-21 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 5-10 | |
| FENCE LINE | 7-22 | 0100 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S & E | 0-2 | |
| FENCE LINE | 7-22 | 0400 | 0 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0800 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | PARTLY CLOUDY |
| FENCE LINE | 7-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E TO SE | 0-2 | |
| FENCE LINE | 7-22 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | E TO SE | 0-2 | SHIFTING NE TO SE |
| FENCE LINE | 7-22 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.4 | SE | 0-3 | |
| FENCE LINE | 7-22 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.5 | 0.2-0.3 | SW | 0-5 | SHIFTING TO SOUTH |
| FENCE LINE | 7-22 | 1800 | 0-0.1 | 0.1-0.3 | 0.3-0.5 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N | 0-3 | |
| FENCE LINE | 7-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | SW | 0-2 | |
| FENCE LINE | 7-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.2 | S TO SE | 10-15 | |
| FENCE LINE | 7-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | S TO SE | 0-5 | |
| FENCE LINE | 7-23 | 0200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | S | 0-5 | |
| FENCE LINE | 7-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | 0.1 | S TO SE | 0-5 | |
| FENCE LINE | 7-23 | 0600 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS

7/23/87
Time: 0800
TO
7/27/87
Time: 1600

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-23 | 0800 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | SE | 0 | |
| FENCE LINE | 7-23 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | S | 0-2 | |
| FENCE LINE | 7-23 | 1200 | 0-0.2 | 0.3-0.4 | 0.3-0.6 | 0.3 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | NW | 0-2 | |
| FENCE LINE | 7-23 | 1400 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N TO NW | 0-3 | |
| FENCE LINE | 7-23 | 1600 | 0.1-0.2 | 0.3-0.5 | 0.2-0.3 | 0.2 | 0.2 | 0.3 | 0.3-0.4 | 0.1-0.4 | 0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-23 | 1800 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.3-0.4 | 0.3-0.4 | SW | 0-2 | NW TO N TO W |
| FENCE LINE | 7-23 | 2000 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-23 | 2100 | 0 | 0.2-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-23 | 2400 | 0-0.2 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-2 | |
| FENCE LINE | 7-24 | 0200 | 0.1-0.2 | 0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | |
| FENCE LINE | 7-24 | 0400 | 0.2 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-24 | 0600 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | |
| FENCE LINE | 7-24 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E BY NE | 10-15 | |
| FENCE LINE | 7-24 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E BY SE | 5-10 | GUST TO 15 |
| FENCE LINE | 7-24 | 1200 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | 0.3-0.5 | 0.4-1.2 | 0.3-0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-24 | 1400 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3-0.4 | 0.3-0.4 | 0.4-0.4 | 0.3-0.4 | S TO W | 9-15 | |
| FENCE LINE | 7-24 | 1600 | 0.2-0.3 | 0.2 | 0.3 | 0.3 | 0.2-0.3 | 0.2-0.3 | 0.3 | 0.4 | 0.3-0.4 | SW | 5-10 | |
| FENCE LINE | 7-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.2-0.5 | 0.1-0.3 | SE | 5-15 | |
| FENCE LINE | 7-24 | 1900 | | | | | | | | | | | | SPRAY SO. SURFACE OF POND WITH BLEACH MIXTURE |
| FENCE LINE | 7-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-24 | 2200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | E | 0-2 | |
| FENCE LINE | 7-24 | 2400 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | S | 0-2 | |
| FENCE LINE | 7-25 | 0200 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S TO E | 0-2 | |
| FENCE LINE | 7-25 | 0400 | 0.2 | 0.1 | 0-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | S TO SE | 0-2 | |
| FENCE LINE | 7-25 | 0600 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| FENCE LINE | 7-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | E TO NE | 5-10 | |
| FENCE LINE | 7-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | N TO NE | 5-10 | |
| FENCE LINE | 7-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.4 | 0.1-0.6 | SE | 5-10 | |
| FENCE LINE | 7-25 | 1400 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0.3 | 0.1-0.4 | 0.4-1.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.4 | E | 10-15 | |
| FENCE LINE | 7-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 2000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2030 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2200 | 0.2 | 0.1-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2300 | 0.2 | 0-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2400 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | W | 0-5 | |
| FENCE LINE | 7-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 0200 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 0400 | 0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 7-26 | 0500 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | W | 0-2 | |
| FENCE LINE | 7-26 | 0600 | 0 | 0.1-0.2 | 0.2-0.3 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-26 | 0800 | 0.1-0.7 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.7 | E | 0-5 | SHIFTING NE TO SE |
| FENCE LINE | 7-26 | 1000 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.6 | 0.1-0.2 | SE TO SW | 0-3 | SHIFTING TO SW |
| FENCE LINE | 7-26 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1-0.2 | SE | 0-2 | |
| FENCE LINE | 7-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | |
| FENCE LINE | 7-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | 0.3-0.6 | 0.2-0.3 | SW | 5-10 | |
| FENCE LINE | 7-26 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.2 | 0 | S TO W | 15-25 | SHOWERS |
| FENCE LINE | 7-26 | 2000 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 2200 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0 | 0.1-0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-26 | 2400 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 7-27 | 0200 | 0-0.2 | 0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0.1 | 0.1 | N TO NE | 0-5 | |
| FENCE LINE | 7-27 | 0400 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NW | 0-5 | |
| FENCE LINE | 7-27 | 0600 | 0 | 0.3-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-27 | 0800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1-0.4 | 0.3-0.5 | E | 10-15 | SHIFTING SE TO NE |
| FENCE LINE | 7-27 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.5 | 0.2-0.4 | S TO E | 5-10 | |
| FENCE LINE | 7-27 | 1200 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.4 | S TO E | 5-8 | |
| FENCE LINE | 7-27 | 1400 | | | | | | | | | | | | START INJECTING BLEACH IN SPRAY |
| FENCE LINE | 7-27 | 1430 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | S TO SE | 8-10 | |
| FENCE LINE | 7-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.6 | 0.2-0.7 | 0.1-0.2 | S TO E | 0-5 | STOP SPRAY AND BLEACH INJECTION |

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS

7/27/87
Time: 1800
TO
7/28/87
Time: 2400

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-27 | 1800 | 0-0.1 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 7-27 | 2000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 5-10 | |
| FENCE LINE | 7-27 | 2100 | | | | | | | | | | | | SPRAY BLEACH IN POND 1 HOUR |
| FENCE LINE | 7-27 | 2200 | 0-0.1 | 0-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 7-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.3 | S TO W | 0 | |
| FENCE LINE | 7-28 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | S TO W | 0 | |
| FENCE LINE | 7-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | S | 0 | |
| FENCE LINE | 7-28 | 0600 | 0 | 0.1-0.6 | 0.1-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.5 | 0.1-0.6 | S TO E | 0-5 | |
| FENCE LINE | 7-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.6 | E TO SE | 0-8 | |
| FENCE LINE | 7-28 | 1100 | | | | | | | | | | | | SPRAY POND 30 MINUTES |
| FENCE LINE | 7-28 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.6 | 0.1-0.5 | 0-0.4 | SE | 0-5 | |
| FENCE LINE | 7-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | S | 0 | |
| FENCE LINE | 7-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | NE | 0-2 | |
| FENCE LINE | 7-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | NE | 0 | |
| FENCE LINE | 7-28 | 2000 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.4 | 0-0.4 | 0-0.1 | S TO SW | 0-5 | |
| FENCE LINE | 7-28 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 | |
| FENCE LINE | 7-28 | 2400 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0 | |

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS
WINDS FROM EAST

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-20 | 0800 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E-NE | 5-10 | |
| FENCE LINE | 7-20 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | E-SE | 0-5 | |
| FENCE LINE | 7-21 | 0600 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | E | 5-10 | |
| FENCE LINE | 7-21 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | E | 5-10 | |
| FENCE LINE | 7-21 | 1000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 10-15 | |
| FENCE LINE | 7-21 | 2400 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.1 | E | 5-10 | |
| FENCE LINE | 7-22 | 0800 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | PARTLY CLOUDY |
| FENCE LINE | 7-22 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E TO SE | 0-2 | |
| FENCE LINE | 7-22 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.4 | E TO SE | 0-2 | SHIFTING NE TO SE |
| FENCE LINE | 7-23 | 2400 | 0-0.2 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-2 | |
| FENCE LINE | 7-24 | 0800 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E BY NE | 10-15 | |
| FENCE LINE | 7-24 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | E BY SE | 5-10 | GUST TO 15 |
| FENCE LINE | 7-24 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-24 | 2200 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0 | E | 0-2 | |
| FENCE LINE | 7-25 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | E TO NE | 5-10 | |
| FENCE LINE | 7-25 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.4 | E | 10-15 | |
| FENCE LINE | 7-26 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 0800 | 0.1-0.7 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0.1-0.7 | E | 0-5 | SHIFTING NE TO SE |
| FENCE LINE | 7-26 | 2000 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | E TO SE | 0-5 | |
| FENCE LINE | 7-26 | 2200 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0 | 0.1-0 | 0 | 0 | 0 | 0 | E TO NE | 10-15 | |
| FENCE LINE | 7-27 | 0800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0.1-0.4 | 0.3-0.5 | E | 10-15 | SHIFTING SE TO NE |
| FENCE LINE | 7-28 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.6 | E TO SE | 0-8 | |

Windward Side
of fence

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS
WINDS FROM NORTH

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-19 | 2400 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | 0.2 | 0.1 | 0 | 0 | NW | 0-5 | |
| FENCE LINE | 7-20 | 0200 | 0 | 0.1-0.3 | 0.1 | 0 | 0.1-0.2 | 0.1 | 0 | 0.2 | 0.2 | N-NW | 0-5 | |
| FENCE LINE | 7-20 | 0400 | 0 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0.1 | 0.1 | N-NW | 0-5 | |
| FENCE LINE | 7-21 | 1800 | 0-0.1 | 0.1-0.3 | 0.1-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | |
| FENCE LINE | 7-21 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-21 | 2200 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0400 | 0 | 0-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 0600 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | NE | 0-5 | |
| FENCE LINE | 7-22 | 1800 | 0-0.1 | 0.1-0.3 | 0.3-0.5 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N | 0-3 | |
| FENCE LINE | 7-23 | 0600 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-23 | 1200 | 0-0.2 | 0.3-0.4 | 0.3-0.6 | 0.3 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.2 | 0.2 | NW | 0-2 | |
| FENCE LINE | 7-23 | 1400 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N TO NW | 0-3 | |
| FENCE LINE | 7-23 | 2000 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-23 | 2100 | 0 | 0.2-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-24 | 0200 | 0.1-0.2 | 0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-2 | |
| FENCE LINE | 7-24 | 0400 | 0.2 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | |
| FENCE LINE | 7-24 | 0600 | 0-0.1 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0-5 | |
| FENCE LINE | 7-25 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | N TO NE | 5-10 | |
| FENCE LINE | 7-26 | 0600 | 0 | 0.1-0.2 | 0.2-0.3 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | NW | 0-2 | |
| FENCE LINE | 7-26 | 2400 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 5-10 | |
| FENCE LINE | 7-27 | 0200 | 0-0.2 | 0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0.1 | 0.1 | N TO NE | 0-5 | |
| FENCE LINE | 7-27 | 0400 | 0 | 0 | 0 | 0.1 | 0.L-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO NW | 0-5 | |
| FENCE LINE | 7-27 | 0600 | 0 | 0.3-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | |
| FENCE LINE | 7-27 | 1800 | 0-0.1 | 0.2-0.3 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | |
| FENCE LINE | 7-27 | 2000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | N TO W | 5-10 | |
| FENCE LINE | 7-27 | 2200 | 0-0.1 | 0-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | |
| FENCE LINE | 7-28 | 0600 | 0 | 0.1-0.6 | 0.1-0.4 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | |
| FENCE LINE | 7-28 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | NE | 0-2 | |
| FENCE LINE | 7-28 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | NE | 0 | |
| FENCE LINE | 7-28 | 2400 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0 | |

Windward Side
of Fence

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS
WINDS FROM SOUTH

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-18 | 1000 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0-0.1 | 0.1-0.1 | 0.1-0.3 | 0-0.1 | SW | 10-15 | CIRCULATING. 12 HOURS AFTER 16,000 GALS. BLEACH |
| FENCE LINE | 7-18 | 1200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0.1-0.2 | 0.1-0.4 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0-0.1 | SW | 10-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1-0.1 | 0 | SW | 15-20 | CIRCULATING |
| FENCE LINE | 7-18 | 1800 | 0.1-0.3 | 0.1-0.5 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.10.2 | SW | 15-20 | STOP CIRCULATING |
| FENCE LINE | 7-18 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-18 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SW | 0-5 | |
| FENCE LINE | 7-19 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | SE | 0-5 | CIRCULATING |
| FENCE LINE | 7-19 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | SW | 0-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1200 | 0 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.4 | 0.1-0.3 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1400 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.6 | 0.6 | SE | 10-15 | CIRCULATING |
| FENCE LINE | 7-19 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.2-0.6 | 0.1 | SW | 5-10 | CIRCULATING |
| FENCE LINE | 7-19 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.3 | 0.1-0.6 | S-SW | 15-20 | CIRCULATING. STOP CIRCULATING |
| FENCE LINE | 7-19 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | S-SW | 0-5 | |
| FENCE LINE | 7-20 | 1200 | 0.4 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6-0.7 | 0.7 | 0.7 | SE | 0-5 | |
| FENCE LINE | 7-20 | 1600 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0 | SW | 10-25 | |
| FENCE LINE | 7-20 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.3-0.4 | 0.1-0.2 | 0.1 | SW | 10-15 | |
| FENCE LINE | 7-20 | 2400 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | 0-0.2 | SW | 0-5 | |
| FENCE LINE | 7-21 | 0400 | 0 | 0.1 | 0.1-0.2 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | SW | 0-5 | |
| FENCE LINE | 7-21 | 1200 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.1 | 0.2-0.4 | 0.2-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1400 | 0-0.1 | 0.1-0.1 | 0.1-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.2 | 0.2-0.2 | 0.2-0.2 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-21 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.1 | 0.3-0.5 | SE | 10-15 | |
| FENCE LINE | 7-22 | 0100 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S & E | 0-2 | |
| FENCE LINE | 7-22 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.2-0.4 | SE | 0-3 | |
| FENCE LINE | 7-22 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.5 | 0.2-0.3 | SW | 0-5 | SHIFTING TO SOUTH |
| FENCE LINE | 7-22 | 2000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | SW | 0-2 | |
| FENCE LINE | 7-22 | 2200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.2 | S TO SE | 10-15 | |
| FENCE LINE | 7-22 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | S TO SE | 0-5 | |
| FENCE LINE | 7-23 | 0200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | S | 0-5 | |
| FENCE LINE | 7-23 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | 0.1 | S TO SE | 0-5 | |
| FENCE LINE | 7-23 | 0800 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | SE | 0 | |
| FENCE LINE | 7-23 | 1000 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | S | 0-2 | |
| FENCE LINE | 7-23 | 1600 | 0.1-0.2 | 0.3-0.5 | 0.2-0.3 | 0.2 | 0.2 | 0.3 | 0.3-0.4 | 0.1-0.4 | 0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-23 | 1800 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1-0.2 | 0.2 | 0.2-0.3 | 0.3-0.4 | 0.3-0.4 | SW | 0-2 | NW TO N TO W |
| FENCE LINE | 7-24 | 1200 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3 | 0.3-0.5 | 0.4-1.2 | 0.3-0.4 | S TO E | 0-5 | |
| FENCE LINE | 7-24 | 1400 | 0.2 | 0.2 | 0.2 | 0.2-0.3 | 0.3 | 0.3-0.4 | 0.3-0.4 | 0.4-0.4 | 0.3-0.4 | S TO W | 9-15 | |
| FENCE LINE | 7-24 | 1600 | 0.2-0.3 | 0.2 | 0.3 | 0.3 | 0.2-0.3 | 0.2-0.3 | 0.3 | 0.4 | 0.3-0.4 | SW | 5-10 | |
| FENCE LINE | 7-24 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.2-0.5 | 0.1-0.3 | SE | 5-15 | |
| FENCE LINE | 7-24 | 2400 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | S | 0-2 | |
| FENCE LINE | 7-25 | 0200 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | S TO E | 0-2 | |
| FENCE LINE | 7-25 | 0400 | 0.2 | 0.1 | 0-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | S TO SE | 0-2 | |
| FENCE LINE | 7-25 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0-0.4 | 0.1-0.6 | SE | 5-10 | |
| FENCE LINE | 7-25 | 1400 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0.3 | 0.1-0.4 | 0.4-1.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.4 | 0.1 | SE | 10-15 | |
| FENCE LINE | 7-25 | 2000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2030 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2200 | 0.2 | 0.1-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-25 | 2300 | 0.2 | 0-0.2 | 0.2-0.1 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | SE | 0-5 | |
| FENCE LINE | 7-26 | 0200 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | S | 0-5 | |
| FENCE LINE | 7-26 | 1000 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.6 | 0.1-0.2 | SE TO SW | 0-3 | SHIFTING TO SW |
| FENCE LINE | 7-26 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1-0.2 | SE | 0-2 | |
| FENCE LINE | 7-26 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | SW | 0 | |
| FENCE LINE | 7-26 | 1600 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | 0.3-0.6 | 0.2-0.3 | SW | 5-10 | |
| FENCE LINE | 7-26 | 1800 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.2 | 0 | S TO W | 15-25 | SHOWERS |
| FENCE LINE | 7-27 | 1000 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.5 | 0.2-0.4 | S TO E | 5-10 | |
| FENCE LINE | 7-27 | 1200 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | 0.1-0.4 | S TO E | 5-8 | |
| FENCE LINE | 7-27 | 1430 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | S TO SE | 8-10 | |
| FENCE LINE | 7-27 | 1600 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.6 | 0.2-0.7 | 0.1-0.2 | S TO E | 0-5 | STOP SPRAY AND BLEACH INJECTION |

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS
WINDS FROM SOUTH

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 7-27 | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.3 | S TO W | 0 |
| FENCE LINE | 7-28 | 0200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.1 | 0-0.1 | S TO W | 0 |
| FENCE LINE | 7-28 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.2 | 0-0.2 | S | 0 |
| FENCE LINE | 7-28 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.5 | 0.1-0.6 | S TO E | 0-5 |
| FENCE LINE | 7-28 | 1200 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.6 | 0.1-0.5 | 0-0.4 | SE | 0-5 |
| FENCE LINE | 7-28 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2 | S | 0 |
| FENCE LINE | 7-28 | 2000 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.4 | 0-0.4 | 0-0.1 | S TO SW | 0-5 |
| FENCE LINE | 7-28 | 2200 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | S TO W | 0 |

Windward Side of Fence

BASIN DISPOSAL, INC.

Monitor Readings
8/30/87 2300 Time to
9/2/87 0900 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 8-30 | 2300 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 8-30 | 2400 | 0 | 0-0.1 | 0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 8-31 | 0100 | 0-0.1 | 0-0.2 | 0.1-0.4 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0200 | 0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0300 | 0 | 0.1 | 0.2 | 0.3-0.4 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0400 | 0-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 0500 | 0.1 | 0-0.3 | 0.2-0.4 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0600 | 0 | 0.1-0.2 | 0.1-0.3 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 0700 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 8-31 | 0800 | 0.2-0.4 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 8-12 | 8.5+ | |
| FENCE LINE | 8-31 | 0900 | 0.1-0.3 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 10-15 | 8.5+ | |
| FENCE LINE | 8-31 | 1000 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1-0.2 | NE | 5-10 | 8.5+ | SPRAY ON 10:30 |
| FENCE LINE | 8-31 | 1100 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.3-0.6 | 0.2 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2-0.5 | SE | 0-5 | 8.5+ | DISSOLVED SULPHIDES = 40 |
| FENCE LINE | 8-31 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2-0.4 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 1400 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.5 | 0.2-0.3 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1500 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.8 | 0.4-0.9 | SE | 8-10 | 8.5+ | |
| FENCE LINE | 8-31 | 1600 | 0 | 0-0.1 | 0.2-0.4 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | NW | 0-5 | 8.5+ | SPRAY OFF 4:00 |
| FENCE LINE | 8-31 | 1700 | 0 | 0-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1800 | 0-0.1 | 0.1-0.2 | 0.2-0.5 | 0.1-0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 1900 | 0 | 0.1-0.4 | 0.3-0.4 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | W TO SW | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2000 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2100 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2200 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 8-31 | 2300 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 8-31 | 2400 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0100 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0200 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E TO SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0300 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0400 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2 | 0.1-0.3 | E TO SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0500 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | E TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-1 | 0600 | 0.1-0.2 | 0.2-0.4 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 0700 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 0800 | 0.2-0.3 | 0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 0900 | 0.2-0.4 | 0.2 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.2 | E | 10-15 | 8.5+ | SHIFTING TO NE |
| FENCE LINE | 9-1 | 1000 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0.2 | 0.2-0.4 | SE | 0-5 | 8.5+ | SPRAY ON 10:15 |
| FENCE LINE | 9-1 | 1100 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.8 | 0.4-1.4 | SE | 5-10 | 8.5+ | DISSOLVED SULPHIDES = 36 |
| FENCE LINE | 9-1 | 1200 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.7 | 0.3-0.9 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1300 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.8 | 0.5-1.1 | 0.2-0.4 | S | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.3-0.7 | 0.4-0.7 | 0.2-0.3 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 1500 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.6 | 0.3-0.8 | 0.3-0.4 | SW | 0-5 | 8.5+ | SPRAY OFF 3:45 |
| FENCE LINE | 9-2 | 1600 | 0-0.1 | 0.1-0.5 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.3 | 0.1-0.2 | NW | 5-10 | 8.5+ | SHIFTING TO SW |
| FENCE LINE | 9-1 | 1700 | 0 | 0.2-0.4 | 0.2-0.5 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 1800 | 0.1-0.4 | 0.1-0.5 | 0.1-0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NE | 15-25 | 8.5+ | |
| FENCE LINE | 9-1 | 1900 | 0.1-0.3 | 0.1-0.4 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | NE | 10-15 | 8.5+ | |
| FENCE LINE | 9-1 | 2000 | 0.2-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E TO NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2100 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2200 | 0.2-0.3 | 0.1-0.4 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | NE TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-1 | 2300 | 0.1-0.4 | 0.1-0.3 | 0.1-0.2 | 0.3-0.4 | 0-0.1 | 0 | 0 | 0 | 0 | NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-1 | 2400 | 0.2-0.3 | 0.1-0.2 | 0.1-0.4 | 0.1 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | NE TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-2 | 0100 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 0200 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.3 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 0300 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 0400 | 0.2 | 0.2-0.4 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0.1 | NE TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-2 | 0500 | 0.1-0.3 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-2 | 0600 | 0-0.2 | 0-0.4 | 0.1-0.4 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-2 | 0700 | 0.1-0.2 | 0.1-0.3 | 0-0.3 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-2 | 0800 | 0.1-0.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | START TREATMENT OF 50 GALLONS BIO-GENESIS |
| FENCE LINE | 9-2 | 0900 | 0.3-0.7 | 0.2-0.3 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |

Monitor Readings
9/2/87 Time 1000 to
9/4/87 Time 1700

BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-2 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | S TO E | 0-5 | 8.5+ | DISOLVED SULPHIDES = 33 |
| FENCE LINE | 9-2 | 1100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.8 | 0.1-1.4 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1200 | 0.1 | 0 | 0.1-0.3 | 0.1 | 0-0.1 | 0.1 | 0.1 | 0.2-0.6 | 0.2-0.9 | S TO W | 0-5 | 8.5+ | 50 GALLONS BIO-GENESIS TREATMENT COMPLETE. START SPRAY |
| FENCE LINE | 9-2 | 1300 | 0-0.1 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.3-1.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 1400 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.4-0.8 | 0.7-1.3 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1500 | 0 | 0 | 0.3-0.6 | 0-0.2 | 0.2 | 0.3 | 0.4 | 0.7-1.1 | 0.5-1.3 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-2 | 1600 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1700 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | 0.2-0.8 | 0.3-1.1 | 0.2-0.3 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-2 | 1800 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | N TO E | 15-20 | 8.5+ | |
| FENCE LINE | 9-2 | 1900 | 0.1-0.2 | 0.1-0.3 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.5+ | |
| FENCE LINE | 9-2 | 2000 | 0.2-0.4 | 0.1-0.3 | 0-0.1 | 0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-2 | 2100 | 0.2-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 2200 | 0-0.2 | 0.1-0.3 | 0.1-0.4 | 0-0.1 | 0 | 0 | 0 | 0.1-0.2 | 0.1 | E | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 2300 | 0.1-0.3 | 0.2-0.4 | 0.1-0.5 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-2 | 2400 | 0-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0.1 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0100 | 0.1-0.2 | 0.1 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0-0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0200 | 0.2-0.3 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0300 | 0-0.1 | 0-0.3 | 0.2-0.3 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | N TO E | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0400 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0500 | 0-0.3 | 0.2-0.3 | 0.1-0.2 | 0.2 | 0 | 0 | 0 | 0 | 0.1 | N TO NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0600 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.4 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | N TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-3 | 0800 | 0.1-0.3 | 0.1-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-3 | 0900 | 0.2 | 0.2 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0.1 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-3 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.3 | 0.1-0.4 | S TO E | 5-10 | 8.5+ | DISOLVED SULPHIDES = 33 |
| FENCE LINE | 9-3 | 1100 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.2-0.5 | 0.3-1.2 | 0.3-0.5 | S TO E | 0-5 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1200 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.4-1.0 | 0.3 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1300 | 0 | 0 | 0-0.6 | 0.1 | 0.1-0.2 | 0.2 | 0.4-0.6 | 0.4-1.2 | 0.3-0.9 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1400 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.4-1.1 | 0.4-1.0 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1500 | 0.1 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.7-1.0 | 0.8-1.7 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1400 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.5 | 0.2-0.8 | 0.8-1.7 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1700 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.6-1.2 | 0.3-0.4 | S TO W | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-3 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.1-0.2 | S TO W | 10-15 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-3 | 19-- | 0 | 0 | 0 | 0 | 0 | 0 | 0.2-0.3 | 0.4-0.5 | 0.1-0.2 | SW TO S | 0 | 8.5+ | |
| FENCE LINE | 9-3 | 2000 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.3-0.4 | 0.1-0.2 | 0-0.1 | 0 | 0-0.1 | W | 0-2 | 8.5+ | |
| FENCE LINE | 9-3 | 2100 | 0 | 0 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0-0.2 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-2 | 2200 | 0.1-0.2 | 0.1 | 0.1 | 0.3-0.1 | 0.2-0.1 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-3 | 2300 | 0.2-0.4 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0-0.1 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-3 | 2400 | 0 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.2-0.4 | 0.1-0.2 | 0 | 0 | W | 0 | 8.5+ | |
| FENCE LINE | 9-4 | 0100 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0.4-0.5 | 0.1-0.2 | 0 | 0.1 | NW TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0200 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.1-0.2 | 0 | 0 | 0-0.1 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0300 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.3-0.4 | 0.1 | 0-0.1 | 0.1 | 0-0.1 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0400 | 0.2-0.3 | 0.2-0.4 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0500 | 0-0.4 | 0.1-0.5 | 0.1-0.3 | 0-0.2 | 0.1-0.2 | 0.1 | 0 | 0-0.1 | 0.1 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0600 | 0.1-0.3 | 0.1-0.2 | 0.2-0.4 | 0.1-0.3 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | SE | 0 | 8.5+ | START TREATMENT OF 45 GALLONS HUMA-CALCIUM THRU SPRAY SYSTEM |
| FENCE LINE | 9-4 | 0800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.3 | 0-0.1 | 0 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 0900 | 0-0.1 | 0.3-0.5 | 0.6-0.7 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-4 | 1000 | 0-0.1 | 0.1 | 0.1-0.3 | 0.2-0.4 | 0.4-0.5 | 0.4-0.5 | 0.1 | 0.1 | 0.1 | NW | 0 | 8.5+ | DISOLVED SULPHIDES = 34 |
| FENCE LINE | 9-4 | 1100 | 0 | 0.1 | 0.1-0.4 | 0.2-0.4 | 0.3-0.5 | 0.2-0.4 | 0.1 | 0.1 | 0.1 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 1200 | 0.1 | 0.1 | 0.1-0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-4 | 1300 | 0.1 | 0.1-0.3 | 0.3-0.4 | 0.2-0.3 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | 45 GALLONS HUMA-CALCIUM TREATMENT COMPLETED. SPRAY SYSTEM SHUT DOWN |
| FENCE LINE | 9-4 | 1400 | 0-0.1 | 0.2-0.3 | 0.3-0.5 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 9-4 | 1500 | 0 | 0.1-0.3 | 0.3-0.4 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 10-15 | 8.5+ | |
| FENCE LINE | 9-4 | 1600 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NE | 0-2 | 8.5+ | |
| FENCE LINE | 9-4 | 1700 | 0-0.1 | 0.1-0.2 | 0.1-0.3 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |

BASIN DISPOSAL, INC.

Monitor Readings
9/4/87 1800 Time to
9/7/87 0400 Time

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-4 | 1800 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 1900 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2-0.3 | 0.1 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 2000 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.3-0.4 | 0.1-0.2 | 0.1-0.2 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 2100 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.2-0.3 | 0.2 | 0-0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-4 | 2200 | 0 | 0 | 0 | 0 | 0.1 | 0.2 | 0.3-0.4 | 0.1 | 0.1-0.2 | SW | 0-5 | 8.5+ | |
| FENCE LINE | 9-4 | 2300 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0-0.2 | 0.1 | 0 | SW TO W | 0 | 8.5+ | |
| FENCE LINE | 9-4 | 2400 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0100 | 0 | 0 | 0.2-0.3 | 0.1 | 0-0.3 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | SW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0200 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0-0.3 | 0.1-0.3 | 0.1-0.4 | 0 | S TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0300 | 0 | 0 | 0.1-0.2 | 0.1-0.3 | 0.2 | 0.1-0.2 | 0.1 | 0 | 0 | SW TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0400 | 0 | 0 | 0 | 0.2 | 0.1-0.2 | 0.1-0.3 | 0.1-0.3 | 0.1-0.2 | 0 | W TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0500 | 0 | 0 | 0 | 0.1-0.2 | 0.2-0.4 | 0.1-0.3 | 0.1-0.2 | 0 | 0 | W TO SW | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 0600 | 0 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1-0.3 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0700 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0800 | 0-0.1 | 0-0.2 | 0-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 0900 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | SPRAY ON 9:45 AM |
| FENCE LINE | 9-5 | 1000 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.2-0.3 | SE | 0-2 | 8.5+ | DISOLVED SULPHIDES = 34 |
| FENCE LINE | 9-5 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.5 | 0.4-0.5 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-5 | 1200 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.4 | 0.2-0.3 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-5 | 1300 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 5-10 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-5 | 1400 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | SW | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-5 | 1500 | 0 | 0-0.1 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | NW | 10-15 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-5 | 1600 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-5 | 1700 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1-0.3 | 0.1 | 0.1 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-5 | 1800 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0.1 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-5 | 1900 | 0 | 0.1-0.2 | 0.2-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 2000 | 0 | 0-0.1 | 0.2-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 2100 | 0.2-0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-5 | 2200 | 0 | 0.1 | 0.1 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-5 | 2300 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-5 | 2400 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-6 | 0100 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0200 | 0-0.1 | 0.1-0 | 0.2-0.1 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0300 | 0.1 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0400 | 0-0.1 | 0.1 | 0.2-0.3 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0500 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0600 | 0.1 | 0.1-0.2 | 0.3-0.4 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 0700 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 0900 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.2-0.3 | SE | 0-5 | 8.5+ | SPRAY ON 9:15 |
| FENCE LINE | 9-6 | 1000 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.5-0.7 | SE | 0-5 | 8.5+ | DISOLVED SULPHIDES = 34 |
| FENCE LINE | 9-6 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.4 | 0.2-0.5 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 1200 | 0-0.1 | 0-0.2 | 0-0.2 | 0.2 | 0.2 | 0.2 | 0.2-0.7 | 0.2-0.6 | 0.2-0.3 | SW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 1300 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.2 | 0.3-0.4 | 0.3-0.5 | 0.1-0.3 | SW | 5-10 | 8.5+ | |
| FENCE LINE | 9-6 | 1400 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2-0.3 | 0.2 | 0.1 | W | 10-15 | 8.5+ | PUMP OFF 1:30 WIND SHIFTING TO NW |
| FENCE LINE | 9-6 | 1500 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.2 | 0.2 | 0.1-0.3 | 0.2-0.3 | 0.1-0.2 | W | 10-15 | 8.5+ | SHIFTING TO NW GUST 20 |
| FENCE LINE | 9-6 | 1600 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | W | 10-15 | 8.5+ | |
| FENCE LINE | 9-6 | 1700 | 0.1-0.2 | 0.1-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 15-25 | 8.5+ | |
| FENCE LINE | 9-6 | 1800 | 0-0.2 | 0.1-0.2 | 0-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-6 | 1900 | 0-0.1 | 0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 2000 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-6 | 2100 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-6 | 2200 | 0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 2300 | 0.1-0.2 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-6 | 2400 | 0.1 | 0.1-0.3 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0100 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0200 | 0.2 | 0.1 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0300 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-7 | 0400 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |

Monitor Readings
9/7/87 0500 Time to
9/9/87 1500 Time

BASIN DISPOSAL, INC.

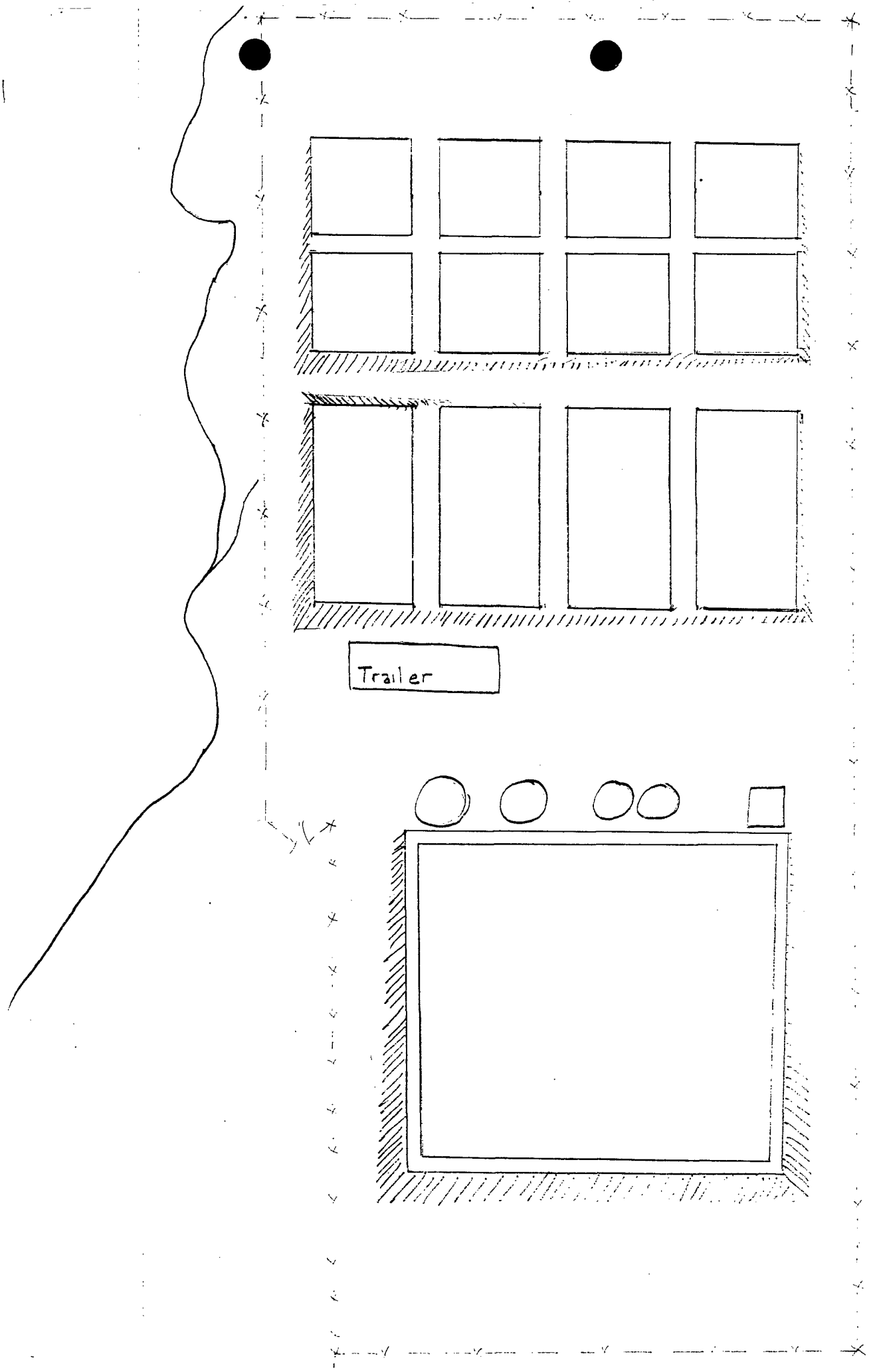
| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-7 | 0500 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0600 | 0.1-0.3 | 0.1-0.2 | 0.2 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0700 | 0-0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-7 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | SE | 0-2 | 8.5+ | |
| FENCE LINE | 9-7 | 0900 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0-0.1 | 0.1-0.2 | 0.1-0.4 | E | 0-5 | 8.5+ | SHIFTING SE - NE |
| FENCE LINE | 9-7 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.2 | 0.2-0.3 | 0.3-0.6 | SE | 0-5 | 8.5+ | SPRAY ON 9:30 |
| FENCE LINE | 9-7 | 1100 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.3 | 0.2-0.6 | 0.4-0.5 | SE | 0-5 | 8.5+ | DISOLVED SULPHIDES = 32 |
| FENCE LINE | 9-7 | 1200 | 0 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.4 | SE | 0-2 | 8.5+ | SPRAY OFF 12:45 |
| FENCE LINE | 9-7 | 1300 | 0 | 0 | 0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0-0.2 | W | 0-5 | 8.5+ | SHIFTING NW |
| FENCE LINE | 9-7 | 1400 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0.2-0.3 | SW | 5-10 | 8.5+ | SHIFTING NW |
| FENCE LINE | 9-7 | 1500 | 0-0.1 | 0.1-0.3 | 0.1-0.3 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-7 | 1600 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 1700 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.3 | 0.1-0.2 | 0-0.2 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-7 | 1800 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0.1 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 1900 | 0.2-0.3 | 0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-6 | 2000 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | N TO NE | 0-3 | 8.5+ | |
| FENCE LINE | 9-7 | 2100 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.1-0.2 | 0.1-0.2 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 2200 | 0.2-0.3 | 0-0.1 | 0.1-0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0.1-0.2 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-7 | 2300 | 0 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-7 | 2400 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0.1-0.2 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0100 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | N TO NE | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0200 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-8 | 0300 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-8 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-8 | 0500 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-8 | 0600 | 0.1-0.2 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0700 | 0-0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 0800 | 0-0.1 | 0-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | SPRAY ON 8:45 |
| FENCE LINE | 9-8 | 0900 | 0.1-0.2 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-8 | 1000 | 0.1 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1-0.3 | 0.2-0.3 | E | 5-10 | 8.5+ | DISOLVED SULPHIDES = 28 |
| FENCE LINE | 9-8 | 1100 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.4 | 0.2-0.7 | SE | 5-10 | 8.5+ | |
| FENCE LINE | 9-8 | 1200 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2-0.3 | 0.3-0.5 | SE | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 1300 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.4 | 0.2-0.4 | 0.1 | S | 0-5 | 8.5+ | SPRAY OFF 2:00 |
| FENCE LINE | 9-8 | 1400 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | 0-0.1 | 0 | W | 0-5 | 8.5+ | SHIFTING NW |
| FENCE LINE | 9-8 | 1500 | 0 | 0-0.2 | 0.1-0.2 | 0.1 | 0.1 | 0-0.1 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | SPRAY OFF 2:00 |
| FENCE LINE | 9-8 | 1600 | 0 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 1700 | 0 | 0-0.2 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 1800 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.1 | 0 | 0 | W | 5-10 | 8.5+ | |
| FENCE LINE | 9-8 | 1900 | 0 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | W | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 2000 | 0 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 2100 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO NW | 0-2 | 8.5+ | |
| FENCE LINE | 9-8 | 2200 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | N TO NW | 0-4 | 8.5+ | |
| FENCE LINE | 9-8 | 2300 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-8 | 2400 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0100 | 0-0.1 | 0-0.1 | 0.1 | 0 | 0 | 0-0.1 | 0.1 | 0-0.1 | 0.1-0.2 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 0200 | 0.1-0.2 | 0-0.1 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0-0.1 | 0.2-0.3 | N TO NW | 0-10 | 8.5+ | |
| FENCE LINE | 9-9 | 0300 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | N | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0400 | 0-0.1 | 0 | 0-0.1 | 0.1 | 0.1 | 0-0.1 | 0 | 0-0.1 | 0.1-0.2 | N TO NW | 0-4 | 8.5+ | |
| FENCE LINE | 9-9 | 0500 | 0.1-0.2 | 0.1 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0600 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | N TO NE | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 0700 | 0.1 | 0.1 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.2 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 0900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 10-15 | 8.5+ | |
| FENCE LINE | 9-9 | 1000 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | E | 5-10 | 8.5+ | DISOLVED SULPHIDES = 23 |
| FENCE LINE | 9-9 | 1100 | 0 | 0-0.1 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | S TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | 0.1 | S TO E | 5-10 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-9 | 1300 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1-0.4 | 0.1 | S TO W | 10-15 | 8.5+ | SPRAY ON |
| FENCE LINE | 9-9 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | SPRAY OFF |
| FENCE LINE | 9-9 | 1500 | 0-0.1 | 0.1 | 0.1 | 0.1-0.2 | 0 | 0 | 0 | 0.1 | 0.1 | N TO W | 5-10 | 8.5+ | |

Monitor Readings
9/9/87 1600 Time to
9/12/87 0200 Time

# BASIN DISPOSAL, INC.

| AREA | DATE, 1987 | TIME | K | L | M | N | O | P | Q | R | S | WIND DIRECTION | WIND SPEED | Ph | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FENCE LINE | 9-9 | 1600 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1700 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 10-15 | 8.5+ | |
| FENCE LINE | 9-9 | 1800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-9 | 1900 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-9 | 2000 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | N TO E | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2100 | 0 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2200 | 0 | 0 | 0-0.1 | 0-0.1 | 0-0.1 | 0.2-0.1 | 0 | 0-0.2 | 0.1-0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2300 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-9 | 2400 | 0 | 0-0.1 | 0.1 | 0-0.2 | 0 | 0.1 | 0-0.1 | 0.1-0 | 0-0.1 | NW | 1 | 8.5+ | |
| FENCE LINE | 9-10 | 0100 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0.1-0.2 | NW | 0 | 8.5+ | PUMP OFF |
| FENCE LINE | 9-10 | 0200 | 0 | 0 | 0 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-10 | 0300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-10 | 0400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-10 | 0500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-10 | 0600 | 0.1-0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0-3 | 8.5+ | |
| FENCE LINE | 9-10 | 0700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-10 | 0800 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.3 | 0.1-0.4 | N TO W | 0 | 8.5+ | PUMP TURNED ON |
| FENCE LINE | 9-10 | 0900 | 0 | 0.1-0.3 | 0.2-0.3 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 1000 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | E | 5-10 | 8.5+ | |
| FENCE LINE | 9-10 | 1100 | 0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | S TO E | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 1200 | 0 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.6 | S TO W | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 1300 | 0 | 0 | 0 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.2 | 0.2 | S TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1 | S TO W | 5-10 | 8.5+ | |
| FENCE LINE | 9-10 | 1500 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | PUMP OFF |
| FENCE LINE | 9-10 | 1600 | 0 | 0.1 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1700 | 0 | 0 | 0.1 | 0.1 | 0 | 0 | 0 | 0.1 | 0.1 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1800 | 0-0.1 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | N TO W | 10-15 | 8.5+ | |
| FENCE LINE | 9-10 | 1900 | 0.2 | 0.1-0.2 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | W TO NW | 5-11 | 8.5+ | |
| FENCE LINE | 9-10 | 2000 | 0 | 0 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 2100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 2200 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | 0.1-0.2 | W TO NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-10 | 2300 | 0.1-0.2 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-10 | 2400 | 0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | NW | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 0100 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0200 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0300 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0400 | 0-0.1 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0500 | 0 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0-0.1 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0600 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1-0.2 | N TO NW | 0-5 | 8.5+ | |
| FENCE LINE | 9-11 | 0700 | 0-0.1 | 0 | 0 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | N TO NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NW | 0 | 8.5+ | |
| FENCE LINE | 9-11 | 0900 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 1000 | 0.1-0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.3-0.6 | SE | 5-10 | 8.5+ | SPRAY ON 9:15 |
| FENCE LINE | 9-11 | 1100 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.3-0.4 | SE | 0-5 | 8.5+ | DISSOLVES SULPHIDES = 24 |
| FENCE LINE | 9-11 | 1200 | 0-0.1 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | N | 0 | 8.5+ | SPRAY OFF 11:45 |
| FENCE LINE | 9-11 | 1300 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1-0.2 | 0.1-0.2 | 0.2 | 0.2 | 0.2 | N | 0 | 8.5+ | AIR CIRCULATING |
| FENCE LINE | 9-11 | 1400 | 0-0.1 | 0-0.1 | 0-0.1 | 0.1-0.2 | 0.2 | 0.2 | 0.3-0.4 | 0.3-0.5 | 0.3-0.4 | SW | 0-5 | 8.5+ | SPRAY ON 1:30 |
| FENCE LINE | 9-11 | 1500 | 0 | 0 | 0 | 0-0.1 | 0-0.1 | 0.1 | 0.1-0.2 | 0.2-0.3 | 0.1-0.2 | SW | 15-25 | 8.5+ | SPRAY OFF 2:30 |
| FENCE LINE | 9-11 | 1600 | 0 | 0 | 0-0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2-0.3 | 0.2 | SE | 10-20 | 8.5+ | |
| FENCE LINE | 9-11 | 1700 | 0 | 0 | 0-0.1 | 0.1 | 0.1-0.2 | 0.1 | 0.1-0.2 | 0.2 | 0.1-0.3 | SW | 10-15 | 8.5+ | |
| FENCE LINE | 9-11 | 1800 | 0.1 | 0.1-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 7-12 | 8.5+ | |
| FENCE LINE | 9-11 | 1900 | 0.1-0.2 | 0-0.2 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | NE | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 2000 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 10-15 | 8.5+ | |
| FENCE LINE | 9-11 | 2100 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 2200 | 0-0.1 | 0-0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 5-10 | 8.5+ | |
| FENCE LINE | 9-11 | 2300 | 0-0.1 | 0.1-0.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0-5 | 8.5+ | |
| FENCE LINE | 9-11 | 2400 | 0-0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0100 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N | 0 | 8.5+ | |
| FENCE LINE | 9-12 | 0200 | 0.1 | 0.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | N TO E | 0-5 | 8.5+ | |

Basin
Disposal



# Memo

From

**KATHY BROWN**
*Geologist*

To File 6/9/93

The water in the monitor well does not appear to be from the pond. They are pumping the MW 1 times/week and measuring the depth to water 2 times/week. They were never able to find a leak in the pond last year when it was suspected the pond was leaking. Denny is keeping an eye on this.

KMB

**Oil Conservation Division Santa Fe, New Mexico 87504-2088**
**(505) 827-5824**

Inter- Mountain Laboratories, Inc.

# CHAIN OF CUSTODY RECORD

| Client/Project Name | Project Location | ANALYSES / PARAMETERS |
|---|---|---|
| OCD | Basin Disposal | |
| **Sampler: (Signature)** | **Chain of Custody Tape No.** | **Remarks** |

| Sample No./ Identification | Date | Time | Lab Number | Matrix | No. of Containers | BTEX | Cat/Anion | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Leak Detection | 5/10/93 | 0930 | 2541 | $H_2O$ | 4 | X | X | | | |
| Evaporation Pond | 5/10/93 | 1030 | 2542 | " | 4 | X | X | | | |

FILE COPY

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Denny G. Foust | 5/10/93 | 12:05 | [illegible] | 5/10/93 | 1206 |
| **Relinquished by: (Signature)** | **Date** | **Time** | **Received by: (Signature)** | **Date** | **Time** |
| | | | | | |
| **Relinquished by: (Signature)** | **Date** | **Time** | **Received by laboratory: (Signature)** | **Date** | **Time** |
| | | | | | |

## Inter-Mountain Laboratories, Inc.

☐ 1633 Terra Avenue, Sheridan, Wyoming 82801, Telephone (307) 672-8945

☐ 1714 Phillips Circle, Gillette, Wyoming 82716, Telephone (307) 682-8945

☐ 2506 West Main Street, Farmington, NM 87401, Telephone (505) 326-4737

☐ 1160 Research Dr., Bozeman, Montana 59715, Telephone (406) 586-8450

☐ 11183 SH 30, College Station, TX 77845, Telephone (409) 776-8945

☐ 3304 Longmire Drive, College Station, TX 77845, Telephone (409) 774-4999

12341

Inter·Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

| | | | |
|---|---|---|---|
| Client: | **OIL CONSERVATION DIVISION** | | |
| Sample ID: | Leak Detection | Date Reported: | 05/26/93 |
| Laboratory ID: | 2541 | Date Sampled: | 05/10/93 |
| Sample Matrix: | Water | Time Sampled: | 0930 |
| Condition: | Cool/Intact | Date Received: | 05/10/93 |

| Parameter | Analytical Result | Units | | Units |
|---|---|---|---|---|
| Lab pH | 7.9 | s.u. | | |
| Lab Conductivity @ 25° C | 12,100 | umhos/cm | | |
| Total Dissolved Solids @ 180°C | 7,630 | mg/L | | |
| Total Dissolved Solids (Calc) | 7,110 | mg/L | | |
| Total Alkalinity as CaCO3 | 1,690 | mg/L | | |
| Total Hardness as CaCO3 | 426 | mg/L | | |
| Bicarbonate as HCO3 | 2,060 | mg/L | 33.74 | meq/L |
| Carbonate as CO3 | 0 | mg/L | 0.00 | meq/L |
| Hydroxide as OH | 0 | mg/L | 0.00 | meq/L |
| Chloride | 3,240 | mg/L | 91.52 | meq/L |
| Sulfate | 91 | mg/L | 1.89 | meq/L |
| Calcium | 38 | mg/L | 1.88 | meq/L |
| Magnesium | 81 | mg/L | 6.64 | meq/L |
| Potassium | 30 | mg/L | 0.77 | meq/L |
| Sodium | 2,610 | mg/L | 113.64 | meq/L |
| Cations | | | 122.93 | meq/L |
| Anions | | | 127.15 | meq/L |
| Cation/Anion Difference | | | 1.69 | % |

**Reference:** U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
"Standard Methods For The Examination Of Water And Waste Water", 17th ed., 1989.

Reviewed by

Inter-Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

| | | | |
|---|---|---|---|
| Client: | **OIL CONSERVATION DIVISION** | | |
| Sample ID: | Evaporation Pond | Date Reported: | 05/26/93 |
| Laboratory ID: | 2542 | Date Sampled: | 05/10/93 |
| Sample Matrix: | Water | Time Sampled: | 1030 |
| Condition: | Cool/Intact | Date Received: | 05/10/93 |

| Parameter | Analytical Result | Units | | Units |
|---|---|---|---|---|
| Lab pH | 7.7 | s.u. | | |
| Lab Conductivity @ 25° C | 20,500 | umhos/cm | | |
| Total Dissolved Solids @ 180°C | 13,600 | mg/L | | |
| Total Dissolved Solids (Calc) | 12,800 | mg/L | | |
| Total Alkalinity as CaCO3 | 2,420 | mg/L | | |
| Total Hardness as CaCO3 | 731 | mg/L | | |
| Bicarbonate as HCO3 | 2,950 | mg/L | 48.43 | meq/L |
| Carbonate as CO3 | 0 | mg/L | 0.00 | meq/L |
| Hydroxide as OH | 0 | mg/L | 0.00 | meq/L |
| Chloride | 5,370 | mg/L | 151.44 | meq/L |
| Sulfate | 1,000 | mg/L | 20.83 | meq/L |
| Calcium | 183 | mg/L | 9.13 | meq/L |
| Magnesium | 67 | mg/L | 5.48 | meq/L |
| Potassium | 425 | mg/L | 10.86 | meq/L |
| Sodium | 4,330 | mg/L | 188.45 | meq/L |
| Cations | | | 213.92 | meq/L |
| Anions | | | 220.70 | meq/L |
| Cation/Anion Difference | | | 1.56 | % |

**Reference:** U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983.
"Standard Methods For The Examination Of Water And Waste Water", 17th ed., 1989.

Reviewed by

Inter-Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

# Oil Conservation Division

## Case Narrative

On May 10, 1993, two water samples were submitted to Inter-Mountain Laboratories - Farmington for analysis. The samples were received cool and intact and were designated "Basin Disposal". Analyses for Purgeable Aromatics were performed on the water samples as per the accompanying chain of custody form.

BTEX analysis was performed by EPA Method 5030, Purge and Trap, and EPA Method 602.2, Purgeable Aromatics, using an OI Analytical 4560 Purge and Trap and a Hewlett-Packard 5890 Gas Chromatograph, equipped with a photoionization detector. Target analytes were detected in the samples at levels above the stated detection limits, as indicated on the report sheets.

It is the policy of this laboratory to employ, whenever possible, preparatory and analytical methods which have been approved by regulatory agencies. The methods used in the analysis of the samples reported herein are found in Standard Methods for Analysis of Water and Waste Water, 1992 and The Federal Register, Vol. 49, N0. 209, October, 1984.

Quality control reports appear at the end of the analytical package and may be identified by title. If there are any questions regarding the information presented in this package, please feel free to call at your convenience.

Sincerely,

Dr. Denise A. Bohemier,
Organic Lab Supervisor

OCD2541

Inter-Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

# PURGEABLE AROMATICS

## Oil Conservation Division

| | | | |
|---|---|---|---|
| Project ID: | Basin Disposal | Report Date: | 05/14/93 |
| Sample ID: | Leak Detection | Date Sampled: | 05/10/93 |
| Lab ID: | 2541 | Date Received: | 05/10/93 |
| Sample Matrix: | Water | Date Analyzed: | 05/12/93 |
| Preservative: | Cool, HCl | | |
| Condition: | Intact | | |

| Target Analyte | Concentration (ug/L) | Detection Limit (ug/L) |
|---|---|---|
| Benzene | 1.20 | 0.20 |
| Toluene | ND | 0.20 |
| Chlorobenzene | ND | 0.20 |
| Ethylbenzene | 0.43 | 0.20 |
| m,p-Xylenes | ND | 0.40 |
| o-Xylene | ND | 0.20 |
| 1,3-Dichlorobenzene | ND | 0.20 |
| 1,4-Dichlorobenzene | ND | 0.20 |
| 1,2-Dichlorobenzene | ND | 0.20 |

ND - Analyte not detected at the stated detection limit.

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 96 | 88 -110% |
| Bromofluorobenzene | 94 | 86 -115% |

**Reference:** Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:**

Analyst

Review

Inter·Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

# PURGEABLE AROMATICS

## Oil Conservation Division

| | | | |
|---|---|---|---|
| Project ID: | Basin Disposal | Report Date: | 05/17/93 |
| Sample ID: | Evaporation Pond | Date Sampled: | 05/10/93 |
| Lab ID: | 2542 | Date Received: | 05/10/93 |
| Sample Matrix: | Water | Date Analyzed: | 05/12/93 |
| Preservative: | Cool, HCl | | |
| Condition: | Intact | | |

| Target Analyte | Concentration (ug/L) | Detection Limit (ug/L) |
|---|---|---|
| Benzene | 1,520 | 100 |
| Toluene | 4,660 | 100 |
| Chlorobenzene | 98.9 - J | 100 |
| Ethylbenzene | 180 | 100 |
| m,p-Xylenes | 3,540 | 200 |
| o-Xylene | 925 | 100 |
| 1,3-Dichlorobenzene | ND | 100 |
| 1,4-Dichlorobenzene | ND | 100 |
| 1,2-Dichlorobenzene | ND | 100 |

ND - Analyte not detected at the stated detection limit.
J - Analyte below detection limit, but meets identification criteria.

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 100 | 88 -110% |
| Bromofluorobenzene | 97 | 86 -115% |

**Reference:** Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:**

Analyst

Review

Inter·Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

# Purgeable Aromatics

## Matrix Spike Analysis

| | | | |
|---|---|---|---|
| Lab ID: | 2541Spk | Report Date: | 05/17/93 |
| Sample Matrix: | Water | Date Sampled: | 05/10/93 |
| Preservative: | Cool, HCl | Date Received: | 05/10/93 |
| Condition: | Intact | Date Analyzed: | 05/12/93 |

| Target Analyte | Spike Added (ug/L) | Original Conc. (ug/L) | Spiked Sample Conc. (ug/L) | % Recovery | Acceptance Limits (%) |
|---|---|---|---|---|---|
| Benzene | 10 | 1.20 | 11.1 | 99% | 39 -150 |
| Toluene | 10 | ND | 9.69 | 97% | 46 - 148 |
| Chlorobenzene | 10 | ND | 9.76 | 98% | 55 - 135 |
| Ethylbenzene | 10 | 0.43 | 10.3 | 98% | 32 - 160 |
| m,p-Xylenes | 20 | ND | 19.8 | 98% | NE |
| o-Xylene | 10 | 0.20 | 10.0 | 98% | NE |
| 1,3-Dichlorobenzene | 10 | ND | 9.65 | 97% | 50 - 141 |
| 1,4-Dichlorobenzene | 10 | ND | 9.63 | 96% | 42 - 143 |
| 1,2-Dichlorobenzene | 10 | ND | 9.52 | 95% | 37 - 154 |

ND - Analyte not detected at the stated detection limit.
NA - Not applicable or not calculated.
NE - Spike acceptance range not established by the EPA.

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 100 | 88 - 110% |
| Bromofluorobenzene | 100 | 86 - 115% |

**Reference:** Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:**

Analyst

Review

Inter-Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

# Purgeable Aromatics

## Duplicate Analysis

| | | | |
|---|---|---|---|
| Lab ID: | 2542Dup | Report Date: | 05/17/93 |
| Sample Matrix: | Water | Date Sampled: | 05/10/93 |
| Preservative: | Cool, HCl | Date Received: | 05/10/93 |
| Condition: | Intact | Date Analyzed: | 05/12/93 |

| Target Analyte | Original Conc. (ug/L) | Duplicate Conc. (ug/L) | Acceptance Range (ug/L) |
|---|---|---|---|
| Benzene | 1,520 | 1,370 | 1185 - 1710 |
| Toluene | 4,660 | 4,290 | 3670 - 5280 |
| Chlorobenzene | 98.9 | 69.1 | 68 - 100 |
| Ethylbenzene | 180 | 199 | 124 - 256 |
| m,p-Xylenes | 3,540 | 3,260 | NE |
| o-Xylene | 925 | 845 | NE |
| 1,3-Dichlorobenzene | ND | ND | NA |
| 1,4-Dichlorobenzene | ND | ND | NA |
| 1,2-Dichlorobenzene | ND | ND | NA |

ND - Analyte not detected at the stated detection limit.
NA - Not applicable or not calculated.
NE - Duplicate acceptance range not established by the EPA.

| | Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|---|
| **Quality Control:** | Toluene-d8 | 98 | 88 - 110% |
| | Bromofluorobenzene | 94 | 86 - 115% |

**Reference:** Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:**

Analyst

Review

Inter-Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

# PURGEABLE AROMATICS
## Quality Control Report

### Method Blank Analysis

Sample Matrix: Water
Lab ID: MB34101

Report Date: 05/17/93
Date Analyzed: 05/12/93

| Target Analyte | Concentration (ug/L) | Detection Limit (ug/L) |
|---|---|---|
| Benzene | ND | 0.20 |
| Toluene | ND | 0.20 |
| Chlorobenzene | ND | 0.20 |
| Ethylbenzene | ND | 0.20 |
| m,p-Xylenes | ND | 0.40 |
| o-Xylene | ND | 0.20 |
| 1,3-Dichlorobenzene | ND | 0.20 |
| 1,4-Dichlorobenzene | ND | 0.20 |
| 1,2-Dichlorobenzene | ND | 0.20 |

ND - Analyte not detected at the stated detection limit.

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 97 | 88 -110% |
| Bromofluorobenzene | 93 | 86 -115% |

**Reference:** Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:**

Analyst

Review

Inter-Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

BASIN DISP

| | | | |
|---|---|---|---|
| CLIENT: | NMOCD | DATE REPORTED: | 08/06/91 |
| ID: | 9107171035 | | |
| SITE: | S.E.Pond Corner | DATE RECEIVED: | 07/18/91 |
| LAB NO: | F6689 | DATE COLLECTED: | 07/17/91 |

| | |
|---|---|
| Lab pH (s.u.)..... | 8.65 |
| Lab conductivity, umhos/cm..... | 21100 |
| Lab resistivity, ohm-m..... | 0.475 |
| Total dissolved solids (180), mg/l.. | 15400 |
| Total dissolved solids (calc), mg/l. | 15300 |
| Total alkalinity as CaC03, mg/l..... | 5030 |
| Total hardness as CaC03, mg/l..... | 253 |
| Sodium absorption ratio..... | 168 |

| | mg/l | meq/l |
|---|---|---|
| Bicarbonate as HC03..... | 5600 | 91.8 |
| Carbonate as C03..... | 266 | 8.85 |
| Chloride..... | 5610 | 158 |
| Sulfate..... | 286 | 5.97 |
| Calcium..... | 26.1 | 1.3 |
| Magnesium..... | 45.7 | 3.75 |
| Potassium..... | 190 | 4.86 |
| Sodium..... | 6160 | 268 |
| Major cations..... | | 278 |
| Major anions..... | | 265 |
| Cation/anion difference..... | | 2.37 % |

Wanda Orso
Water Lab Manager

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

# ANALYSIS REQUEST FORM

Contract Lab IML Contract No.

OCD Sample No. 9107171035

| Collection Date | Collection Time | Collected by —Person/Agency |
|---|---|---|
| 7/17/91 | 10:35 A.m. | Anderson/Olson/Brown /OCD |

**SITE INFORMATION**

Sample location Basin Disposal SE Pond Corner

Collection Site Description

Township, Range, Section, Tract:

SEND FINAL REPORT TO ▶ ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

**SAMPLING CONDITIONS**

☐ Bailed ☐ Pump
☒ Dipped ☐ Tap

pH(00400) 9

Water Temp. (00010) 26°C

Water level

Discharge

Sample type

Conductivity (Uncorrected) 2300 µmho

Conductivity at 25° C µmho

**SAMPLE FIELD TREATMENT** — *Check proper boxes*

No. of samples submitted:

☒ **NF:** Whole sample (Non-filtered)
☐ **F:** Filtered in field with 0.45 µ membrane filter
☐ **PF:** Pre-filtered w/45 µ membrane filter

☒ **NA:** No acid added
☐ **A:** HCL
☐ **A:** 2ml $H_2SO_4$/L added
☐ **A:** 5ml conc. $HNO_3$ added
☐ **A:** 4ml fuming $HNO_3$ added

*FIELD COMMENTS:*

## LAB ANALYSIS REQUESTED:

| ITEM | DESC | METHOD | ITEM | DESC | METHOD | ITEM | DESC | METHOD |
|---|---|---|---|---|---|---|---|---|
| ☐ 001 | VOA | 8020 | ☐ 013 | PHENOL | 604 | ☐ 026 | Cd | 7130 |
| ☐ 002 | VOA | 602 | ☐ 014 | VOC | 8240 | ☐ 027 | Pb | 7421 |
| ☐ 003 | VOH | 8010 | ☐ 015 | VOC | 624 | ☐ 028 | Hg(L) | 7470 |
| ☐ 004 | VOH | 601 | ☐ 016 | SVOC | 8250 | ☐ 031 | Se | 7740 |
| ☐ 005 | SUITE | 8010-8020 | ☐ 017 | SVOC | 625 | ☐ 032 | ICAP | 6010 |
| ☐ 006 | SUITE | 601-602 | ☐ 018 | VOC | 8260 | ☒ 033 | CATIONS/ANIONS | |
| ☐ 007 | HEADSPACE | | ☐ 019 | SVOC | 8270 | ☒ 034 | N SUITE | |
| ☐ 008 | PAH | 8100 | ☐ 020 | O&G | 9070 | ☐ 035 | NITRATE | |
| ☐ 009 | PAH | 610 | ☐ 022 | AS | 7060 | ☐ 036 | NITRITE | |
| ☐ 010 | PCB | 8080 | ☐ 023 | Ba | 7080 | ☐ 037 | AMMONIA | |
| ☐ 011 | PCB | 608 | ☐ 024 | Cr | 7190 | ☐ 038 | TKN | |
| ☐ 012 | PHENOL | 8040 | ☐ 025 | Cr6 | 7198 | ☐ | OTHER | |

Inter-Mountain Laboratories, Inc.

2506 W. Main Street
Farmington, New Mexico 87401

BASIN DISPOSAL

| | | | |
|---|---|---|---|
| CLIENT: | NMOCD | DATE REPORTED: | 08/06/91 |
| ID: | 9107171020 | | |
| SITE: | Leak Detection Pump | DATE RECEIVED: | 07/18/91 |
| LAB NO: | F6690 | DATE COLLECTED: | 07/17/91 |

| | |
|---|---|
| Lab pH (s.u.)..... | 8.02 |
| Lab conductivity, umhos/cm..... | 16500 |
| Lab resistivity, ohm-m..... | 0.604 |
| Total dissolved solids (180), mg/l.. | 12000 |
| Total dissolved solids (calc), mg/l. | 12200 |
| Total alkalinity as CaC03, mg/l..... | 5890 |
| Total hardness as CaC03, mg/l..... | 301 |
| Sodium absorption ratio..... | 122 |

| | mg/l | meq/l |
|---|---|---|
| Bicarbonate as HC03..... | 7200 | 118 |
| Carbonate as C03..... | 0 | 0 |
| Chloride..... | 3060 | 86.2 |
| Sulfate..... | 449 | 9.34 |
| Calcium..... | 30.5 | 1.52 |
| Magnesium..... | 54.7 | 4.5 |
| Potassium..... | 152 | 3.89 |
| Sodium..... | 4880 | 212 |
| Major cations..... | | 222 |
| Major anions..... | | 213 |
| | | 1.96 % |

Wanda Orso
Water Lab Manager

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

# ANALYSIS REQUEST FORM

Contract Lab IML Contract No.

OCD Sample No. 9107171020

| Collection Date | Collection Time | Collected by —Person/Agency |
|---|---|---|
| 7/17/91 | 10:20 AM | Anderson/Olson/Brown /OCD |

**SITE INFORMATION**

Sample location Basin Disposal Leak Detection

Collection Site Description

Township, Range, Section, Tract: | | | + | | + | + | | |

SEND FINAL REPORT TO ▸ ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

**SAMPLE FIELD TREATMENT**— *Check proper boxes*

No. of samples submitted:

- [x] **NF:** Whole sample (Non-filtered)
- [ ] **F:** Filtered in field with 0.45 μ membrane filter
- [ ] **PF:** Pre-filtered w/45 μ membrane filter

- [x] **NA:** No acid added
- [ ] **A:** HCL
- [ ] **A:** 2ml $H_2SO_4$/L added
- [ ] **A:** 5ml conc. $HNO_3$ added
- [ ] **A:** 4ml fuming $HNO_3$ added

Vials HgCl

**SAMPLING CONDITIONS**

- [x] Bailed
- [ ] Pump
- [ ] Dipped
- [ ] Tap

Water level

Discharge

Sample type

pH(00400) 8

Conductivity (Uncorrected) 16,500 μmho

Water Temp. (00010) 23°C

Conductivity at 25° C μmho

*FIELD COMMENTS:*

## LAB ANALYSIS REQUESTED:

| ITEM | DESC | METHOD | ITEM | DESC | METHOD | ITEM | DESC | METHOD |
|---|---|---|---|---|---|---|---|---|
| [ ] 001 | VOA | 8020 | [ ] 013 | PHENOL | 604 | [ ] 026 | Cd | 7130 |
| [ ] 002 | VOA | 602 | [ ] 014 | VOC | 8240 | [ ] 027 | Pb | 7421 |
| [ ] 003 | VOH | 8010 | [ ] 015 | VOC | 624 | [ ] 028 | Hg(L) | 7470 |
| [ ] 004 | VOH | 601 | [ ] 016 | SVOC | 8250 | [ ] 031 | Se | 7740 |
| [ ] 005 | SUITE | 8010-8020 | [ ] 017 | SVOC | 625 | [ ] 032 | ICAP | 6010 |
| [x] 006 | SUITE | 601-602 | [ ] 018 | VOC | 8260 | [x] 033 | CATIONS/ANIONS | |
| [ ] 007 | HEADSPACE | | [ ] 019 | SVOC | 8270 | [ ] 034 | N SUITE | |
| [ ] 008 | PAH | 8100 | [ ] 020 | O&G | 9070 | [ ] 035 | NITRATE | |
| [ ] 009 | PAH | 610 | [ ] 022 | AS | 7060 | [ ] 036 | NITRITE | |
| [ ] 010 | PCB | 8080 | [ ] 023 | Ba | 7080 | [ ] 037 | AMMONIA | |
| [ ] 011 | PCB | 608 | [ ] 024 | Cr | 7190 | [ ] 038 | TKN | |
| [ ] 012 | PHENOL | 8040 | [ ] 025 | Cr6 | 7198 | [ ] | OTHER | |

Inter-Mountain Laboratories, Inc.

3304 Longmire
College Station, Texas 77845

Basin Disposal Leak Detection Sump

# METHOD 601
# PURGEABLE HALOCARBONS

| | | | |
|---|---|---|---|
| Client: | **OCD** | | |
| Project Name: | Farmington | Report Date: | 08/08/91 |
| Sample ID: | 9107171020 | Date Sampled: | 07/17/91 |
| Sample Number: | F6690/C3448 | Date Received: | 07/19/91 |
| Sample Matrix: | Water | Date Analyzed: | 07/26/91 |
| Preservative: | Cool | | |
| Condition: | Intact | | |

| Analyte | Concentration (ug/L) | Detection Limit (ug/L) |
|---|---|---|
| Bromodichloromethane | ND | 5.0 |
| Bromoform | ND | 5.0 |
| Bromomethane | ND | 5.0 |
| Carbon tetrachloride | ND | 5.0 |
| Chlorobenzene | ND | 5.0 |
| Chloroethane | ND | 5.0 |
| 2-Chloroethylvinyl ether | ND | 5.0 |
| Chloroform | ND | 5.0 |
| Chloromethane | ND | 5.0 |
| Dibromochloromethane | ND | 5.0 |
| 1,2-Dichlorobenzene | ND | 5.0 |
| 1,3-Dichlorobenzene | ND | 5.0 |
| 1,4-Dichlorobenzene | ND | 5.0 |
| Dichlorodifluoromethane | ND | 5.0 |
| 1,1-Dichloroethane | ND | 5.0 |
| 1,2-Dichloroethane | ND | 5.0 |
| 1,1-Dichloroethene | ND | 5.0 |
| trans-1,2-Dichloroethene | ND | 5.0 |
| 1,2-Dichloropropane | ND | 5.0 |
| cis-1,3-Dichloropropene | ND | 5.0 |
| trans-1,3-Dichloropropene | ND | 5.0 |
| Methylene Chloride | 25.5 | 5.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 |
| Tetrachloroethene | ND | 5.0 |
| 1,1,1-Trichloroethane | ND | 5.0 |
| 1,1,2-Trichloroethane | ND | 5.0 |
| Trichloroethene | ND | 5.0 |
| Trichlorofluoromethane | ND | 5.0 |
| Vinyl chloride | ND | 5.0 |

ND - Analyte not detected at stated detection limit

Inter·Mountain Laboratories, Inc.

3304 Longmire
College Station, Texas 77845

# METHOD 601
# PURGEABLE HALOCARBONS
## Page 2 - Quality Control

| | | | |
|---|---|---|---|
| Client: | **OCD** | | |
| Project Name: | Farmington | Report Date: | 08/08/91 |
| Sample ID: | 9107171020 | Date Sampled: | 07/17/91 |
| Sample Number: | F6690/C3448 | Date Received: | 07/19/91 |
| Sample Matrix: | Water | Date Analyzed: | 07/26/91 |
| Preservative: | Cool | | |
| Condition: | Intact | | |

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 95.9% | 85-110% |
| 4-Bromofluorobenzene | 85.1% | 80-105% |

**Reference:** Method 601 - Purgeable Halocarbons
Code of Federal Regulations, 40 CFR Part 136, USEPA, October 1984

**Comments:**

Wenda M Rogers
Analyst

Charles Balch
Review

Inter·Mountain Laboratories, Inc.

3304 Longmire
College Station, Texas 77845

# METHOD 602
# PURGEABLE AROMATICS

| | | | |
|---|---|---|---|
| Client: | **OCD** | | |
| Project Name: | Farmington | Report Date: | 08/08/91 |
| Sample ID: | 9107171020 | Date Sampled: | 07/17/91 |
| Sample Number: | F6690/C3448 | Date Received: | 07/19/91 |
| Sample Matrix: | Water | Date Analyzed: | 07/26/91 |
| Preservative: | Cool | | |
| Condition: | Intact | | |

| Analyte | Concentration (ug/L) | Detection Limit (ug/L) |
|---|---|---|
| Benzene | 143 | 5.0 |
| Toluene | 178 | 5.0 |
| Ethylbenzene | 5.1 | 5.0 |
| Chlorobenzene | ND | 5.0 |
| 1,3-Dichlorobenzene | ND | 5.0 |
| 1,4-Dichlorobenzene | ND | 5.0 |
| 1,2-Dichlorobenzene | ND | 5.0 |

ND - Analyte not detected at stated detection limit.

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 95.9% | 85-110% |
| 4-Bromofluorobenzene | 85.2% | 80-105% |

**Reference:** Method 602 - Purgeable Aromatics
Code of Federal Regulations, 40 CFR Part 136, USEPA, October 1984

**Comments:**

Wanda M Rogers
Analyst

Charles Falkh
Review

Inter-Mountain Laboratories, Inc.

3304 Longmire
College Station, Texas 77845

# QUALITY CONTROL REPORT - MATRIX DUPLICATE
## Method 601 - PURGEABLE HALOCARBONS

| | | | |
|---|---|---|---|
| Sample Number: | C3448DUP | Date Sampled: | 07/17/91 |
| Sample Matrix: | Water | Date Received: | 07/19/91 |
| Preservative: | Cool | Date Analyzed: | 07/26/91 |
| Condition: | Intact | | |

| Analyte | Sample Result (ug/L) | Duplicate Result (ug/L) | Percent Difference |
|---|---|---|---|
| Bromodichloromethane | ND | ND | NA |
| Bromoform | ND | ND | NA |
| Bromomethane | ND | ND | NA |
| Carbon tetrachloride | ND | ND | NA |
| Chlorobenzene | ND | ND | NA |
| Chloroethane | ND | ND | NA |
| 2-Chloroethylvinyl ether | ND | ND | NA |
| Chloroform | ND | ND | NA |
| Chloromethane | ND | ND | NA |
| Dibromochloromethane | ND | ND | NA |
| 1,2-Dichlorobenzene | ND | ND | NA |
| 1,3-Dichlorobenzene | ND | ND | NA |
| 1,4-Dichlorobenzene | ND | ND | NA |
| Dichlorodifluoromethane | ND | ND | NA |
| 1,1-Dichloroethane | ND | ND | NA |
| 1,2-Dichloroethane | ND | ND | NA |
| 1,1-Dichloroethene | ND | ND | NA |
| trans-1,2-Dichloroethene | ND | ND | NA |
| 1,2-Dichloropropane | ND | ND | NA |
| cis-1,3-Dichloropropene | ND | ND | NA |
| trans-1,3-Dichloropropene | ND | ND | NA |
| Methylene Chloride | 25.5 | 29.6 | 15.0% |
| 1,1,2,2-Tetrachloroethane | ND | ND | NA |
| Tetrachloroethene | ND | ND | NA |
| 1,1,1-Trichloroethane | ND | ND | NA |
| 1,1,2-Trichloroethane | ND | ND | NA |
| Trichloroethene | ND | ND | NA |
| Trichlorofluoromethane | ND | ND | NA |
| Vinyl chloride | ND | ND | NA |

ND - Analyte not detected at stated detection limit
NA - Value not applicable or calculated

Inter-Mountain Laboratories, Inc.

3304 Longmire
College Station, Texas 77845

# QUALITY CONTROL REPORT - MATRIX DUPLICATE
## Method 601 - PURGEABLE HALOCARBONS


| | | | |
|---|---|---|---|
| Sample Number: | C3448DUP | Date Sampled: | 07/17/91 |
| Sample Matrix: | Water | Date Received: | 07/19/91 |
| Preservative: | Cool | Date Analyzed: | 07/26/91 |
| Condition: | Intact | | |

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 95.7% | 85-110% |
| 4-Bromofluorobenzene | 86.8% | 80-105% |

**Reference:** Method 601 - Purgeable Halocarbons
Code of Federal Regulations, 40 CFR Part 136, USEPA, October 1984

**Comments:**

Wanda M Rogers
Analyst

Charles Bullock
Review

Inter·Mountain Laboratories, Inc.

3304 Longmire
College Station, Texas 77845

# QUALITY CONTROL REPORT - MATRIX DUPLICATE
## Method 602 - PURGEABLE AROMATICS

| | | | |
|---|---|---|---|
| Sample Number: | C3448DUP | Date Sampled: | 07/17/91 |
| Sample Matrix: | Water | Date Received: | 07/19/91 |
| Preservative: | Cool | Date Analyzed: | 07/29/91 |
| Condition: | Intact | | |

| Analyte | Sample Result (ug/L) | Duplicate Result (ug/L) | Percent Difference |
|---|---|---|---|
| Benzene | 143 | 155 | 8.0% |
| Toluene | 178 | 205 | 13.9% |
| Ethylbenzene | 5.1 | 4.8 | 5.4% |
| Chlorobenzene | ND | ND | NA |
| 1,3-Dichlorobenzene | ND | ND | NA |
| 1,4-Dichlorobenzene | ND | ND | NA |
| 1,2-Dichlorobenzene | ND | ND | NA |

ND - Analyte not detected at stated detection limit.
NA - Value not applicable or calculated

**Quality Control:**

| Surrogate | Percent Recovery | Acceptance Limits |
|---|---|---|
| Toluene-d8 | 97.8% | 85-110% |
| 4-Bromofluorobenzene | 85.4% | 80-105% |

**Reference:** Method 602 - Purgeable Aromatics
Code of Federal Regulations, 40 CFR Part 136, USEPA, October 1984

**Comments:**

Wenda M Kogan
Analyst

Charles Bellk
Review

Inter-Mountain Laboratories, Inc.

2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

CLIENT: OCD
ID: 8908221510
SITE: Basin Pond
LAB NO: F2097

DATE REPORTED: 09/20/89
DATE EXTRACTED: 09/15/89
DATE RECEIVED: 08/29/89
DATE COLLECTED: 08/22/89

Analysis Requested: Purgeable halocarbons in water.

| Parameter | Concentration | | Units |
|---|---|---|---|
| Bromobenzene | ND | (1.0) | ug/l |
| Bromodichloromethane | ND | (1.0) | ug/l |
| Bromoform | ND | (1.0) | ug/l |
| Carbon Tetrachloride | ND | (1.0) | ug/l |
| Chlorobenzene | ND | (1.0) | ug/l |
| Chloroethane | ND | (1.0) | ug/l |
| Chloroform | 3.01 | (1.0) | ug/l |
| Chloromethane | ND | (1.0) | ug/l |
| Dibromochloromethane | ND | (1.0) | ug/l |
| Dibromomethane | ND | (1.0) | ug/l |
| 1,2-Dichlorobenzene | ND | (1.0) | ug/l |
| 1,3-Dichlorobenzene | ND | (1.0) | ug/l |
| 1,4-Dichlorobenzene | ND | (1.0) | ug/l |
| Dichlorodifluoromethane | ND | (1.0) | ug/l |
| 1,1-Dichloroethane | ND | (1.0) | ug/l |
| 1,2-Dichloroethane | ND | (1.0) | ug/l |
| 1,1-Dichloroethene | ND | (1.0) | ug/l |
| trans-1,2-Dichloroethene | ND | (1.0) | ug/l |
| 1,2-Dichloropropane | ND | (1.0) | ug/l |
| 1,3-Dichloropropylene | ND | (1.0) | ug/l |
| 2,2-Dichloropropane | ND | (1.0) | ug/l |
| Dichloromethane | ND | (1.0) | ug/l |
| 1,1,1,2-Tetrachloroethane | ND | (1.0) | ug/l |
| 1,1,2,2-Tetrachloroethane | ND | (1.0) | ug/l |
| Tetrachloroethene | ND | (1.0) | ug/l |
| 1,1,1-Trichloroethane | ND | (1.0) | ug/l |
| 1,1,2-Trichloroethane | ND | (1.0) | ug/l |
| Trichloroethene | ND | (1.0) | ug/l |
| Trichlorofluoromethane | ND | (1.0) | ug/l |
| 1,2,3-Trichloropropane | ND | (1.0) | ug/l |
| Benzyl Chloride | ND | (1.0) | ug/l |

Inter-Mountain Laboratories, Inc.

2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

CLIENT: OCD
ID: 8908221510
SITE: Basin Pond
LAB NO: F2097

DATE REPORTED: 09/20/89
DATE EXTRACTED: 09/15/89
DATE RECEIVED: 08/29/89
DATE COLLECTED: 08/22/89

Analysis Requested: Purgeable halocarbons in water.

| | | | |
|---|---|---|---|
| bis(2-chloroethoxy)methane | ND | (1.0) | ug/l |
| bis(2-Cloroisopropyl)ether | ND | (1.0) | ug/l |
| Bromomethane | ND | (1.0) | ug/l |
| Chloracetaldehyde | ND | (1.0) | ug/l |
| 1-Chlorohexane | ND | (1.0) | ug/l |
| 1-Chloroethyl Vinyl Ether | ND | (1.0) | ug/l |
| Chloromethyl methyl ether | ND | (1.0) | ug/l |
| Chlorotoluene | ND | (1.0) | ug/l |
| 1,3-Dichloropropene | ND | (1.0) | ug/l |

Method:
8010 Halogenated Volatile Organics, SW-846, USEPA (1982).

(Detection limit in parenthesis.)
ND - Parameter not detected at the stated detection limit.

C. Neal Schaeffer
Senior Chemist

Lab No. IML 07-521.02-124

# ORGANIC ANALYSIS REQUEST FORM

F-891200

REPORT TO: DAVID BOYER
N.M. OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Sample No. _____
DATE REC. _____
PRIORITY _____
PHONE(S): 827-5812

COLLECTION CITY: Bloomfield ; COUNTY: San Juan

COLLECTION DATE/TIME CODE: (Year-Month-Day-Hour-Minute) 89 04 04 16 55

LOCATION CODE: (Township-Range-Section-Tracts) | | | + | | + | | + | | | (10N06E24342)

SUBMITTER: David Boyer

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____ _____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-AA Sample Preserved with Ascorbic Acid to remove chlorine residual.
- [X] P-HCl Sample Preserved with Hydrochloric Acid (2 drops/40 ml)

ANALYSES REQUESTED: Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Headspace (1-5 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes
- [ ] (774) SDWA VOC's I (8 Regulated +)
- [ ] (775) SDWA VOC's II (EDB & DBCP)

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

Remarks: _____

FIELD DATA:

pH= 8 ; Conductivity= 8000 umho/cm at 15 °C; Chlorine Residual= ____ mg/l

Dissolved Oxygen= ____ mg/l; Alkalinity= ____ mg/l; Flow Rate ____ ____/____

Depth to water ____ ft.; Depth of well ____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Basin Disposal - Oil wastewater from circulation pipe at SW pond corner

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): Warren H Boyer Method of Shipment to the Lab: State Car

CHAIN OF CUSTODY

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] OR Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD use: Date owner notified: _____ Phone or Letter? Initials _____

Inter-Mountain Laboratories, Inc.

2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

Report Date: 04/18/89

Client: New Mexico OCD

| | | | |
|---|---|---|---|
| Sample ID: | 8904041655 | Date Sampled: | 04/04/89 |
| Laboratory Number: | F891200 | Date Received: | 04/07/89 |
| Analysis Requested: | Purgeable Aromatic | Date Extracted: | NA |
| Sample Matrix: | Water | Date Analyzed: | 04/14/89 |

| Parameter | Concentration | Units |
|---|---|---|
| BENZENE | 186 (10.0) | ug/l |
| TOLUENE | 303 (10.0) | ug/l |
| ETHYLBENZENE | 13.7 (10.0) | ug/l |
| m,p-XYLENE | 124 (10.0) | ug/l |
| o-XYLENE | 34.3 (10.0) | ug/l |

Method: 8020 Aromatic Volatile Organics, SW-846, USEPA (1982)
602 Purgable Aromatics, 40 CFR Part 136, USEPA (1984)

(Detection limit in parenthesis.)
ND - Parameter not detected at the stated detection limit.

Jack M. Morgan
Senior Organic Chemist

Inter-Mountain Laboratories, Inc.

2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

Report Date: 4/18/89

Client: New Mexico OCD
Sample ID: 8904041655 DRB
IML Sample No: F891200
Analysis Requested: Purgeable Halocarbons
Sample Matrix: Water

Date Sampled: 04/04/89
Date Received: 04/07/89
Date Extracted: N/A
Date Analyzed: 04/17/89

| Parameter | Concentration | | Units |
|---|---|---|---|
| CHLOROMETHANE | ND | (1.0) | ug/l |
| BROMOMETHANE | ND | (1.0) | ug/l |
| DICHLORODIFLUOROMETHANE | ND | (1.0) | ug/l |
| VINYL CHLORIDE | ND | (1.0) | ug/l |
| CHLOROETHANE | ND | (1.0) | ug/l |
| METHYLENE CHLORIDE | ND | (0.1) | ug/l |
| TRICHLOROFLUOROMETHANE | ND | (0.1) | ug/l |
| 1,1-DICHLOROETHENE | ND | (0.1) | ug/l |
| 1,1-DICHLOROETHANE | ND | (0.05) | ug/l |
| TRANS-1,2-DICHLOROETHENE | ND | (0.1) | ug/l |
| CHLOROFORM | ND | (0.1) | ug/l |
| 1,2-DICHLOROETHANE | ND | (0.03) | ug/l |
| 1,1,1-TRICHLOROETHANE | ND | (0.03) | ug/l |
| CARBON TETRACHLORIDE | ND | (0.1) | ug/l |
| BROMODICHLOROMETHANE | ND | (0.1) | ug/l |
| 1,2-DICHLOROPROPANE | 9.1 | (0.1) | ug/l |
| CIS-1,3-DICHLOROPROPENE | ND | (0.1) | ug/l |
| TRICHLOROETHENE | ND | (0.1) | ug/l |
| DIBROMOCHLOROMETHANE | ND | (0.1) | ug/l |
| 1,1,2-TRICHLOROETHANE | ND | (0.02) | ug/l |
| TRANS-1,3-DICHLOROPROPENE | ND | (0.1) | ug/l |
| 2-CHLOROETHYLVINYL ETHER | ND | (0.1) | ug/l |
| BROMOFORM | ND | (0.2) | ug/l |
| 1,1,2,2-TETRACHLOROETHANE | ND | (0.03) | ug/l |
| TETRACHLOROETHENE | ND | (0.03) | ug/l |
| CHLOROBENZENE | ND | (0.1) | ug/l |
| 1,2-DICHLOROBENZENE | ND | (0.1) | ug/l |
| 1,3-DICHLOROBENZENE | ND | (0.1) | ug/l |
| 1,4-DICHLOROBENZENE | ND | (0.1) | ug/l |

Method: 601 Purgeable Halocarbons, 40 CFR Part 136, USEPA (1984).

(Detection limit in parenthesis.)
ND - Parameter not detected at the stated detection limit.

Jack M. Morgan
Senior Organic Chemist

Contract Lab Im2
Contract No. 22-521,07-124

**GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS**

| | |
|---|---|
| DATE RECEIVED | LAB NO. |
| Collection DATE 89/04/04 | SITE INFORMATION ► |
| Collection TIME 1655 | |
| Collected by — Person/Agency Englert/Boyer /OCD | |

Sample No.

Sample location: Basin Disposal

Collection site description: Sample from sprayer pipe at SW corner wastewater pond

Station/well code

Owner

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

F 1264

**SAMPLING CONDITIONS**

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type Grab |
| pH (00400) 8 | Conductivity (Uncorrected) 8000 µmho | Water Temp. (00010) 15 °C | Conductivity at 25°C (00094) µmho |

Field comments

**SAMPLE FIELD TREATMENT** — *Check proper boxes*

No. of samples submitted 1 | ☒ NF: Whole sample (Non-filtered) | ☐ F: Filtered in field with 0.45 µ membrane filter | ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify*: ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

**ANALYTICAL RESULTS from SAMPLES**

| NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: Lab pH | | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N + Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

From NF, NA Sample:

| | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | | mg/l | |
| ☒ Potassium | | mg/l | |
| ☒ Magnesium | | mg/l | |
| ☒ Sodium | | mg/l | |
| ☒ Bicarbonate | | mg/l | |
| ☒ Chloride | | mg/l | |
| ☒ Sulfate | | mg/l | |
| ☒ Total Solids | | mg/l | |
| ☒ $CO_3$ | | | |
| ☒ Br | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | | |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

Inter-Mountain Laboratories, Inc.

CLIENT: Oil Conservation Division

Sample Id: Basin Disposal Pond
Lab Id: F1264
Date Collected: 04/04/89
Date Received: 04/07/89
Date Reported: 04/21/89

| | | Date Analyzed |
|---|---|---|
| Lab pH | 7.8 | 4/10 |
| Lab Conductivity, umhos/cm @ 25C | 13520 | 4/10 |
| Total Solids (103), mg/l | 9848 | 4/10 |
| Total Dissolved Solids (calc), mg/l | 9619 | |
| Bromide, mg/l | 0.31 | 4/20 |
| Sodium Adsorption Ratio | 86.87 | |
| Total Alkalinity as CaCO3, mg/l | 2177 | 4/10 |
| Total Hardness as CaCO3, mg/l | 308 | 4/10 |

| | mg/l | meq/l | |
|---|---|---|---|
| Acidity as CaCo3 | <1 | <0.01 | 4/10 |
| Bicarbonate as HCO3 | 2655 | 43.53 | 4/10 |
| Carbonate as CO3 | 0 | 0.00 | 4/10 |
| Chloride | 3946 | 111.31 | 4/10 |
| Sulfate | 610 | 12.77 | 4/11 |
| Calcium | 88 | 4.37 | 4/11 |
| Magnesium | 22 | 1.78 | 4/11 |
| Potassium | 148 | 3.78 | 4/14 |
| Sodium | 3502 | 152.33 | 4/14 |

| | |
|---|---|
| Major Cations | 162.26 |
| Major Anions | 167.61 |
| Cation/Anion Difference | 1.62 % |

Contract Lab IM
Contract No. 77-521.07-124

# HEAVY METAL ANALYSIS FORM

| Date Received | | Lab No. | | Sample No. |
|---|---|---|---|---|

COLLECTION DATE & TIME: yy 89 mm 04 dd 04 hh 16 mm 55

COLLECTED BY: Boyer & Englert

TO:

F1257

COLLECTION SITE DESCRIPTION: Basin Disposal Pond

OWNER: Basin Disposal

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg., PO Box 2088
SANTA FE, NM 87504-2088

ATTN: D. Boyer
TELEPHONE: 827-5812

SITE LOCATION:
County: San Juan

Township, Range, Section, Tract: (10N06E24342)

STATION/ WELL CODE:

LATITUDE, LONGITUDE:

SAMPLING CONDITIONS:

☐ Bailed ☐ Pump ☑ Dipped ☐ Tap | Water Level: | Discharge: | Sample Type: Grab

| pH(00400) | Conductivity(Uncorr.) | Water Temp.(00010) | Conductivity at 25°C (00094) |
|---|---|---|---|
| 8 | 8000 µmho | 15 °C | µmho |

FIELD COMMENTS: Basin Disposal - Oil Wastewater from circulation pipe at S.W. pond corner

SAMPLE FIELD TREATMENT
Check proper boxes:

☒ WPN: Water Preserved w/$HNO_3$ Non-Filtered
☐ WPF: Water Preserved w/$HNO_3$ Filtered

LAB ANALYSIS REQUESTED:

☐ ICAP Scan
Mark box next to metal if AA is required.

## ANALYTICAL RESULTS (MG/L)

| ELEMENT | ICAP VALUE | AA VALUE | ELEMENT | ICAP VALUE | AA VALUE |
|---|---|---|---|---|---|
| Aluminum | ☒ | ☐ | Silicon | ☐ | ☐ |
| Barium | ☒ | ☐ | Silver | ☐ | ☐ |
| Beryllium | ☐ | ☐ | Strontium | ☐ | ☐ |
| Boron | ☒ | ☐ | Tin | ☐ | ☐ |
| Cadmium | ☒ | ☐ | Vanadium | ☐ | ☐ |
| Calcium | ☐ | ☐ | Zinc | ☐ | ☐ |
| Chromium | ☒ | ☐ | Arsenic | | ☒ |
| Cobalt | ☐ | ☐ | Selenium | | ☒ |
| Copper | ☐ | ☐ | Mercury | | ☒ |
| Iron | ☒ | ☐ | | ☐ | ☐ |
| Lead | ☒ | ☐ | | ☐ | ☐ |
| Magnesium | ☐ | ☐ | | ☐ | ☐ |
| Manganese | ☒ | ☐ | | ☐ | ☐ |
| Molybdenum | ☐ | ☐ | | ☐ | ☐ |
| Nickel | ☐ | ☐ | | ☐ | ☐ |

LAB COMMENTS:

For OCD Use:
Date Owner Notified:
Phone or Letter?
Initials:

ICAP Analyst Reviewer
Date Analyzed Date Reveived

Inter-Mountain Laboratories, Inc.

2506 West Main Street
Farmington, New Mexico 87401
Tel. (505) 326-4737

NEW MEXICO OIL CONSERVATION DIVISION
Attn: David Boyer
P.O. Box 2088
Santa Fe, N.M. 87504-2088

01 May, 1989

RE: Total Metal Analysis

Sample ID: 8904041655
Lab ID: F1257
Date Sampled: 04/04/89
Date Received: 04/06/89

| Parameter | Result (mg/l) | Date Analyzed | Method |
|---|---|---|---|
| Aluminum | 1.20 | 04/17/89 | 200.7 |
| Arsenic | <0.005 | 04/17/89 | 206.3 |
| Barium | 2.5 | 04/17/89 | 200.7 |
| Boron | 5.64 | 04/17/89 | 200.7 |
| Cadmium | <0.002 | 04/24/89 | 213.1 |
| Chromium | <0.02 | 04/17/89 | 200.7 |
| Iron | 10.90 | 04/17/89 | 200.7 |
| Lead | 0.02 | 04/19/89 | 239.1 |
| Manganese | 0.17 | 04/17/89 | 200.7 |
| Mercury | <0.001 | 04/19/89 | 245.1 |
| Selenium | <0.005 | 04/24/89 | 270.3 |

Method Reference: EPA Methods for Chemical Analysis of Wastes and Water, 1983.

Jack M. Morgan
Senior Organic Chemist

86-0784-C

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

HEALTH ENVIRONMENT — STATE OF NEW MEXICO

784

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- ~~[illegible]~~ A-B

DATE REC. 7/2/86

PRIORITY 3

RECEIVED SEP 11 1986 OIL CONSERVATION DIVISION SANTA FE

PHONE(S): 827-5812

USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 6 0 6 2 5 1 4 1 5 A 6 B

SAMPLE TYPE: WATER ☒, SOIL ☐, FOOD ☐, OTHER: _____ CODE: _____

COUNTY: San Juan ; CITY: Bloomfield CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 1 W + 0 3 + 1 3 (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS** WP4

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☒ (754) Aromatic & Halogenated Purgeables
- ☐ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

Remarks: _____

**FIELD DATA:**

pH= 8 ; Conductivity= 28,000 umho/cm at 21 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Sample from center of disposal pond Basin Disposal

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): D. J. Boyer Method of Shipment to the Lab: Hand carried

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____ _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from D. J. Boyer to Mary C. Eden

at (location) SLD on 7/1/86 - 3:34 PM and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☒ No ☐

Signatures D. J. Boyer Mary C. Eden

For OCD Use: Date Owner Notified 9/11/86 Phone or Letter? ~~Memo~~ letter Initials JB

# ANALYSES PERFORMED

LAB. No.: OR- 784

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [x] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| benzene * | 36 | Dichloromethane (approx) | 40,000 |
| toluene * | ND | | |
| ethylbenzene * | ND | | |
| p-xylene * | 56 | | |
| m-xylene * | 190 | | |
| o-xylene * | 61 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 25 ppb | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: Six other compounds were detected by the aromatic screen that were not identified. The halogenated purgeable screen was obscured by the large amount of dichloromethane.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [x] No [ ]. Seal(s) broken by: JAF date: 9 July 86

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 9 July 86 18 Aug 86 Analyst's signature: [illegible]

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859-3

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7 \| 2 \| 86 | LAB NO. WC-2941 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/06/25 | SITE INFORMATION ► | Sample location: Basin Disposal PW Pit | |
| Collection TIME 1520 | | Collection site description: Grab Sample from NW Corner (Boat Ramp) | |
| Collected by — Person/Agency: Boyer /OCD | | | |

RECEIVED AUG - 8 1986 OIL CONSERVATION DIVISION SANTA FE

SEND FINAL REPORT TO ►
ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088
Attn: David Boyer

Phone: 827-5812

Station/well code: T29N, R11W, Sec 3.1
Owner:

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: Grab |
| pH (00400): 8 | Conductivity (Uncorrected): 28,000 µmho | Water Temp. (00010): 21 °C | Conductivity at 25°C (00094) µmho |

Field comments: (pH from 1500 sample)

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1 ☒ NF: Whole sample (Non-filtered) ☐ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: pH | 8.16 | | 7/11 |
| ☐ Other: | | | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| NA NF | | Units | Date analyzed |
|---|---|---|---|
| ☒ Calcium (00915) | 86 | mg/l | 7-22 |
| ☒ Magnesium (00925) | 69 | mg/l | " |
| ☒ Sodium (00930) | 5800 | mg/l | 7-22 |
| ☒ Potassium (00935) | 4400 | mg/l | " |
| ☒ Bicarbonate (00440) | 2158 | mg/l | 7/11 |
| ☒ Chloride (00940) | 10640 | mg/l | 7/11 |
| ☒ Sulfate (00945) | 1445 | mg/l | 7/16 |
| ☒ Total filterable residue (dissolved) (70300) | 22,120 | mg/l | 7/14 |
| ☒ Other: $CO_3$ | 0 | | 7/11 |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 8 \| 1 \| 86 | |

Laboratory remarks:

SLD 726 (12/84)

FOR OCD USE -- Date Owner Notified 9/11/86 Phone or letter? _____ Initials JB

101

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

Heavy Metals

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7 / 2 / 86 | LAB NO. HM-1227 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/06/25 | SITE INFORMATION ► | Sample location Basin Disposal NW Pit | |
| Collection TIME 1500 | | Collection site description Sample composite taken from boat in large central pit | |
| Collected by — Person/Agency Boyer /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

AUG 1 1986

Attn: David Boyer

Phone: 827-5812

Station/well code T29N, R11W, Sec 3.1

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type Composite |
| pH (00400) 8 (Strip) | Conductivity (Uncorrected) 28,000 µmho | Water Temp. (00010) 21 °C | Conductivity at 25°C (00094) µmho |

Field comments (Conductivity shown from 1520 sample)

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1

☒ NF: Whole sample (Non-filtered) ☐ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☒ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: ICAP | | |
| ☒ Other: As | | |
| ☒ Other: Hg Se | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7 / 23 / 86 | Jim Ashby |

Laboratory remarks

SLD 726 (12/84)

FOR OCD USE -- Date Owner Notified 9/11/86 Phone or letter? _____ Initials JB

Lab Number: HM1227

Sample Code: Basin Disposal PW Pit

Date Submitted: 7/2/86

Date Analyzed: 7/17/86

By: Boyer

Reviewed By: Jim Ashby

Date Reported: 7/23/86

| Element | ICAP VALUE(MG/L) | AA VALUE(MG/L) |
|---|---|---|
| Aluminum | 2.0 | |
| Barium | 5.6 | |
| Berylium | <0.1 | |
| Boron | 9.7 | |
| Cadmium | <0.1 | |
| Calcium | 260. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 7.7 | |
| Lead | <0.1 | |
| Magnesium | 60. | |
| Manganese | 0.28 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 13. | |
| Silver | <0.1 | |
| Strontium | 63. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.014 |
| Selenium | | 0.018 |
| Mercury | | <0.0005 |

NEW MEXICO
HEALTH AND ENVIRONMENT
DEPARTMENT

Post Office Box 968
Santa Fe, New Mexico 87504-0968

GARREY CARRUTHERS
Governor

LARRY GORDON
Secretary

CARLA L. MUTH
Deputy Secretary

M E M O R A N D U M

TO: Dave Tomko, Program Manager
District I, Farmington

FROM: Bruce Gallaher, Program Manager BG
Technical Services Section

DATE: November 18, 1987

Dave: Here are the results of the most recent Basin Disposal sampling that you did. Chemically, I see nothing particularly surprising for this type of operation.

In terms of potential impacts to ground water, I am not greatly concerned. If the facility was to be kept in operation, however, significant changes/testing would be in order.

BG/pv

cc: Dave Boyer, OCD

STATE OF NEW MEXICO
ENVIRONMENT

SCIENTIFIC LABORATORY DIVISION (HED)
700 Camino de Salud NE, Albuquerque, NM 87106 Phone: 843-9240

# Biological, Chemical and Physical ANALYSES of WASTEWATER

| DATE RECEIVED 9-10-87 | LAB NO. IAP-673 | USER CODE 59100 |
|---|---|---|

Collection date: ~~7-10~~ 9/9/87

City or Location: BASIN DISPOSAL, BLOOMFIELD

Collected by: DAVID TOMKO

County: SAN JUAN

Region:

Owner:

Send Final Report to:
Bruce Gallaher,
Ground Water Bureau, Technical Support
EID
PO Box 968
Santa Fe, NM 87504

FIELD DETERMINED PARAMETERS — By

| | | | |
|---|---|---|---|
| ☐ pH | | ☐ Dissolved Oxygen mg/l | |
| ☐ Water Temperature, °C | | ☐ Chlorine Residual, mg/l | |
| ☐ Settleable Solids, ml/l | | ☐ | |

OTHER INFORMATION: Collected from augured hole in arroyo. bottom 60' from unlined wastewater pit ~~on~~ at Basin Disposal

STORET NO.:

Source
- ☐ Wastewater Treatment Plant
- ☐ LAGOON
- ☒ Other: augured hole
- ☐ Other:
- ☐ DRAIN
- ☐ LAKE
- ☐ STREAM

RIVER BASIN
- ☐ Rio Grande
- ☐ Canadian
- ☐ Little Colorado
- ☐ Other - specify:
- ☐ Pecos
- ☐ Gila
- ☐ San Juan

OWNERSHIP
- ☐ Municipal
- ☐ MDSWA
- ☐ Private
- ☐ Industrial
- ☒ Commercial
- ☐ Other:

LOCATION
- ☐ Influent
- ☐ Primary
- ☐ Secondary
- ☐ Effluent
- ☐ Digester
- ☐ Trickling Filter

| ORGANIC PARAMETERS | mg/l | NUTRIENTS | mg/l | PHYSICAL PARAMETERS | mg/l | OTHER PARAMETERS | | HEAVY METAL and TOXIC CHEMICAL PARAMETERS | |
|---|---|---|---|---|---|---|---|---|---|
| ☐ BOD - 5 DAY 20 °C | | ☐ Phosphate (As P) | | ☐ Residue Total Non-Filterable (Suspended) | | ☐ Surfactants (As LAS), mg/l | | ☒ ICAP SCAN* | |
| ☐ COD | | ☐ Nitrogen, Nitrate (As N) | | ☐ Residue Total Filterable (Dissolved) | | ☐ Conductance Micromhos 25 °C | | ☐ | |
| ☐ TOC | | ☐ Nitrogen Ammonia (As N) | | ☐ Residue Total | | ☐ Color Units | | ☐ | |
| ☐ DOC | | ☐ Nitrogen Total Kjeldahl (As N) | | ☐ Residue Total Fixed Solids | | ☐ Turbidity Jackson Units Supernatant | | RECEIVED | |
| ☐ | | ☐ | | ☐ Residue Volatile | | ☐ Turbidity Jackson Units Total | | ☐ 2 1987 | |
| ☐ | | ☐ | | ☐ | | ☐ | LIQUID | GROUND WATER SURVEILLANCE | |
| SAMPLE TREATMENT ☐ None | | ☐ Refrigerate | | ☐ $H_2SO_4$, 2ml/l | | ☒ $HNO_3$, 3-5ml/l (for metals) | | ☐ | |
| | | | | | | | | ☐ | |

REMARKS: Not filtered / 5ml $HNO_3$ added.
*See attached sheet for ICAP Scan
Collected from hole 20" deep. Water at 14"
Gas generated when acid was added. may contain $H_2S$ gas

Date: 9/29/87

Analyst:

Reviewed by: [signature]

Date reported: 9/29/87

SLD 710 Form Revised 5/78 (Replaces EIA 008)

WHITE—*Originator* PINK—*EID Field Office*
CANARY—*EID Program Office* GOLDENROD—*SLD File Copy*

# ICAP SCAN

SLD Lab No. ICP 673

Analyst JB

Date Analyzed 9/17/87

Reviewed by: Jim Ashby

Date Reported: 9/29/87

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | 34. | |
| Barium | 0.4 | |
| Beryllium | <0.1 | |
| Boron | 0.6 | |
| Cadmium | <0.1 | |
| Calcium | 1340. | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | 0.1 | |
| Iron | 85. | |
| Lead | <0.1 | |
| Magnesium | 120. | |
| Manganese | 37. | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 54. | |
| Silver | <0.1 | |
| Strontium | 40. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | |
| Selenium | | |
| Mercury | | |
| | | |
| | | |
| | | |
| | | |
| | | |

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

850
WNN

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

USER CODE ☒ 59300 ☐ 59600 ☐ OTHER:

Collection DATE: 04/05/10
Collection TIME: 1215
Collected by — Person/Agency: Dyl Conrad

SITE INFORMATION ►
Sample location: Basin Disposal
Collection site description: Lined pond - NW corner of

SEND FINAL REPORT TO ►
GROUND WATER & HAZARDOUS WASTE BUREAU
NM ENVIRONMENT IMPROVEMENT DIVISION/HED
Crown Building, PO Box 968
Santa Fe, NM 87504-0968
Attn: _____

RECEIVED MAY 25 1988 BUREAU

Station/well code: Pond Water
Owner: Basin

## SAMPLING CONDITIONS

| ☐ Bailed ☐ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: grab |
|---|---|---|---|
| pH (00400) | Conductivity (Uncorrected): 25000 µmho | Water Temp. (00010): 18.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Brown with high total reduced sulfur (sulfides)

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: ☑ NF: Whole sample (Non-filtered) ☐ F: Filtered in field with 0.45 µ membrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☑ Other-specify: 4 drops 2N Zn acetate

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: S = | 13.6 | 5/12 |

Analyst: | Date Reported: 5/16/88 | Reviewed by: [signature]

Laboratory remarks:

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

850 WNW

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

USER CODE ☒ 59300 ☐ 59600 ☐ OTHER:

Collection DATE: 8/18/10
Collection TIME: 1200 1200
Collected by — Person/Agency: Dyl Conrad

SITE INFORMATION ▶ Sample location: Basin Disposal
Collection site description: Truck delivering water

SEND FINAL REPORT TO ▶
GROUND WATER & HAZARDOUS WASTE BUREAU
NM ENVIRONMENT IMPROVEMENT DIVISION/HED
Crown Building, PO Box 968
Santa Fe, NM 87504-0968
Attn: Curran
2905

RECEIVED 1988 GROUND WATER/HAZARDOUS WASTE BUREAU

Station/well code: Disposal truck
Owner:

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☐ Dipped ☐ Pump ☒ Tap | Water level | Discharge | Sample type: H2O |
| pH (00400) | Conductivity (Uncorrected) µmho | Water Temp. (00010) °C | Conductivity at 25°C (00094) µmho |

Field comments: 7 or total sulfide - no Preserved w/ 4 drops 2N Zn acetate headspace / 1 pt container

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: ☒ NF: Whole sample (Non-filtered) ☐ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* Zn acetate

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☒ Other: $\sqrt{TDS}$ = | 32.2 | | 8/12 |

| F, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 8 / 16 / 88 | CD |

Laboratory remarks:

SLD 726 (12/84) *DISTRIBUTION:* WHITE — EID, GW&HW Bureau CANARY — WS System PINK — EID Local Office GOLDENROD — SLD

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

850 WMN

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

USER CODE ☒ 59300 ☐ 59600 ☐ OTHER:

Collection DATE: 88 05 10
Collection TIME: 1205
Collected by — Person/Agency: Rye/Conrad

SITE INFORMATION ▶ Sample location: Basin Disposal

Collection site description: Lined Pond - NW corner w/ ramp

RECEIVED MAY 25 1988 GROUND WATER/HAZARDOUS WASTE BUREAU

SEND FINAL REPORT TO ▶ GROUND WATER & HAZARDOUS WASTE BUREAU
NM ENVIRONMENT IMPROVEMENT DIVISION/HED
Crown Building, PO Box 968
Santa Fe, NM 87504-0968
Attn: CONRAD
2905

Station/well code: Pond - shallow
Owner: Basin Dis.

## SAMPLING CONDITIONS

| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: H2O |
|---|---|---|---|
| pH (00400) | Conductivity (Uncorrected): 25,000 µmho | Water Temp. (00010): 18.5 °C | Conductivity at 25°C (00094): µmho |

Field comments: Brown bottle for total reduced sulfur (sulfide)

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: ☒ NF: Whole sample (Non-filtered) ☐ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify*: 4 drops Zn acetate

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☒ Other: Total $S^=$ | 10 | 5/12 |

Analyst: | Date Reported: 5 16 88 | Reviewed by:

Laboratory remarks:

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

754 ug/l

87-1483-C

(Send copy to Farmington EID Office)

REPORT TO: Bruce Gallaher, Groundwater Bureau, Technical Support Dept, EID; P.O. Box 968, Santa Fe, NM. 87504

S.L.D. No. OR- 1483 A+B

DATE REC. 9-10-87

PRIORITY 2

PHONE(S): 327-9851

COLLECTION CITY: BASIN DISPOSAL, BLOOMFIELD ; COUNTY: SAN JUAN

COLLECTION DATE/TIME CODE: (Year-Month-Day-Hour-Minute) 8709091430

LOCATION CODE: (Township-Range-Section-Tracts) 29N+11W+03+ (10N06E24342)

USER CODE: 591100 SUBMITTER: David Tomko CODE:

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER:

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [X] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

RECEIVED NOV 05 1987 GROUND WATER HAZARDOUS WASTE BUREAU

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Headspace (1-5 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] ____
- [ ] ____
- [ ] ____
- [ ] ____
- [ ] ____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

Remarks: ____

**FIELD DATA:**

pH= ____; Conductivity= ____ umho/cm at ____ °C; Chlorine Residual= ____ mg/l

Dissolved Oxygen= ____ mg/l; Alkalinity= ____ mg/l; Flow Rate ____ ____/____ augered hole

Depth to water 14" ft.; Depth of well 2 ft.; Perforation Interval ____-____ ft.; Casing: ____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

~~Co~~ Collected South of Basin Disposal in Arroyo bottom. Hole augured to ≈ 20". Water collected at 14" by dipper. Site 60' from unlined pits.

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): David Tomko Method of Shipment to the Lab: Hand delivery

RECEIVED

**CHAIN OF CUSTODY**

I certify that this sample was transferred from ____ to NOV 5 1987

at (location) ____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] OR Seals Intact [ ] No [ ]

LIQUID WASTE/GROUND WATER SURVEILLANCE

Signatures ____ ____

# ANALYSES PERFORMED

LAB. No. OR- 1483

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | | | |
| benzene | 137 | | |
| ethylbenzene | 21 | | |
| p-xylene | 147 | | |
| m-xylene | 137 | | |
| o-xylene | 13 | | |
| | | | |
| halogenated purgeables | N.D. | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 10 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [✓] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 9/15/87. Analyst's signature: Gary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: K Meyerhein

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-1485-C

(Send copy to Farmington EID Office)

REPORT TO: Bruce Gallaher
Ground Water Bureau, Technical Support Section
EID, P.O. Box 968
Santa Fe, N.M. 87504

S.L.D. No. OR- 1485 A & B
DATE REC. 9-10-87
PRIORITY 2
PHONE(S): 827-9851 (Tom Ko)

COLLECTION CITY: BASIN DISPOSAL, BLOOMFIELD ; COUNTY: SAN JUAN

COLLECTION DATE/TIME CODE: (Year-Month-Day-Hour-Minute) |8|7|0|9|0|9|1|4|5|0|

LOCATION CODE: (Township-Range-Section-Tracts) |2|9|N+|1|1|W+|0|3+| | | |(10N06E24342)

USER CODE: |5|9|1|0|0| SUBMITTER: David Tomko CODE: | | |

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER:

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [X] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

RECEIVED
NOV 1987
LIQUID WASTE/GROUND WATER SURVEILLANCE

**ANALYSES REQUESTED**: Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Headspace (1-5 Carbons)
- [ ] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] ____
- [ ] ____
- [ ] ____
- [ ] ____
- [ ] ____

**EXTRACTABLE SCREENS**

- [X] (751) Aliphatic Hydrocarbons
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

Remarks:

RECEIVED

**FIELD DATA:**

pH=____; Conductivity=____umho/cm at ____°C; Chlorine Residual=____mg/l

Dissolved Oxygen=____mg/l; Alkalinity=____mg/l; Flow Rate____ augered hole

Depth to water 14 in.; Depth of well 2 ft.; Perforation Interval ____-____ft.; Casing:

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Collected South of Basin D upgrad in arroyo bottom 60' from unlined pits. Hole augered to 20" - Water collected at 14" by dipper

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): David Tomko Method of Shipment to the Lab: Hand Delivered

**CHAIN OF CUSTODY**

I certify that this sample was transferred from ____ to ____

at (location) ____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] OR Seals Intact: Yes [ ] No [ ]

Signatures ____ ____

NALYSES PERFORMED

LAB. NO. OR- 1485

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [x] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | | HYDROCARBONS | |
| benzene | 150 | GASOLINE MDL = 2500 | T < 2500 |
| ethylbenzene | 20 | | |
| p-xylene | 35 | | |
| m-xylene | 114 | | |
| o-xylene | 13 | | |
| | | | |
| halogenated purgeables | N.D. | | |
| | | | |
| | | | |
| * DETECTION LIMIT * | 10 ~~99~~/L | + DETECTION LIMIT + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT
T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)
[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: Hydrocarbons fall in the gasoline range but they are too low to positively identify.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [✓] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 9/18/87 10/21/87 Analyst's signature: Mary C. Eden A.S. Burney

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: _____

STATE OF NEW MEXICO
SCIENTIFIC LABORATORY DIVISION (HED)
700 Camino de Salud, N
Albuquerque, New Mexico 87106
(505) 841-2537

# MICROBIOLOGICAL WATER REPORT

Lab. No. 4544

Date Received 7-2-87

Time Received 1038

## SAMPLE IDENTIFICATION

Water Supply System Name: BASIN DISPOSAL

County: SAN JUAN

SLD User Code No.: 82235

WSS Code No.:

## COLLECTION INFORMATION

Date Collected (Mo Day Year): 07 01 87

Time Collected: 0800

Collected By: ANDERSON

Collection Location: SOUTH SIDE POND

## TYPE OF SYSTEM

Check One:

☐ Non-Community ☐ Community ☐ Private Well

☒ Other - Specify PRODUCED WATER DISPOSAL

Disinfected? ☐ Yes ☒ No Residual: _____ mg/L

## REASON FOR SAMPLING

Check One:

☐ Routine Sample ☒ Special Sample

☐ Check Sample ☐ Monitoring Sample (EID use only)

## TESTING REQUIRED

Check One:

☐ Potability – Sample required for the Safe Drinking Water Act ☐ Fecal – Coliform

☒ Other SULFUR

RECEIVED
JAN - 5 1987
OIL CONSERVATION DIVISION
SANTA FE

Send Report to the following (Name and Address)

OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, N.M. 87504-2088
ATTN: DAVE BOYER

## LABORATORY TEST RESULTS

| | | Type of Test |
|---|---|---|
| Total _____ | per 100 ml | MF |
| Confirmed _____ | positive tubes | MPN |
| Fecal _____ | per 100 ml | MPN |
| Fecal _____ | per 100 ml | MF |
| Noncoliforms _____ | per 100 ml | MF |

Other Some iron bacteria found on culture, unable to isolate sulfur bacteria.

### UNSATISFACTORY SAMPLE

☐ Excessive noncoliforms present. Resample—request MPN method.

☐ Sample too old. Not received within _____ hours of collection.

☐ Temperature violation (above 10°C)

☐ Form incomplete. See circled item.

☐ Date discrepancy.

☐ Leaking sample.

☐ Quantity insufficient for testing.

☐ Quantity too great to permit agitation.

☐ Other _____

W.S. SYSTEM

### PUBLIC SYSTEMS ONLY

☐ This sample complies with N.M. Regulations Governing Water Supplies.

☐ This sample does not comply with N.M. Regulations Governing Water Supplies. Notify local environmentalist and take check samples.

Analyst PJG

Date reported 12/29/87

SLD 521 (Rev. 4/83)

THE ARNOLD CORPORATION ALBUQUERQUE 265-2822

**Print with ball-point pen. See back of form for important information.**

STATE OF NEW MEXICO
SCIENTIFIC LABORATORY DIVISION (HED)
700 Camino de Salud, NE
Albuquerque, New Mexico 87106
(505) 841-2537

# MICROBIOLOGICAL WATER REPORT

Lab. No. 5275

Date Received 7-31-87

Time Received 10:25

## SAMPLE IDENTIFICATION

Water Supply System Name: Basin Disposal

County: San Juan

SLD User Code No.: 59300

WSS Code No.:

## COLLECTION INFORMATION

Date Collected (Mo Day Year): 30 87

Time Collected: 1:30

Collected By: Olson/Anderson

Collection Location: LINED POND (SW corner)

## TYPE OF SYSTEM

Check One:

☐ Non-Community ☐ Community ☐ Private Well

☒ Other - Specify Salt water disposal pond @ 5 foot depth (scraped side)

Disinfected? ☐ Yes ☐ No Residual: _____ mg/L

## REASON FOR SAMPLING

Check One:

☐ Routine Sample ☒ Special Sample

☐ Check Sample ☐ Monitoring Sample (EID use only)

## TESTING REQUIRED

Check One:

☐ Potability – Sample required for the Safe Drinking Water Act ☐ Fecal – Coliform

☒ Other sulfur bacteria (reducing)

Send Report to the following (Name and Address)

~~Bill, OC~~
David Boyer
N.M. Oil Conservation Div.
P.O. Box 2088
Santa Fe, N.M. 87501

SLD 521 (Rev. 4/83)

## LABORATORY TEST RESULTS

| | | Type of Test |
|---|---|---|
| Total _____ | per 100 ml | MF |
| Confirmed _____ | positive tubes | MPN |
| Fecal _____ | per 100 ml | MPN |
| Fecal _____ | per 100 ml | MF |
| Noncoliforms _____ | per 100 ml | MF |

Other Some iron bacteria found on culture, unable to isolate sulfur bacteria

### UNSATISFACTORY SAMPLE

☐ Excessive noncoliforms present. Resample—request MPN method.

☐ Sample too old. Not received within _____ hours of collection.

☐ Temperature violation (above 10°C)

☐ Form incomplete. See circled item.

☐ Date discrepancy.

☐ Leaking sample.

☐ Quantity insufficient for testing.

☐ Quantity too great to permit agitation.

☐ Other _____

### PUBLIC SYSTEMS ONLY

☐ This sample complies with N.M. Regulations Governing Water Supplies.

☐ This sample does not comply with N.M. Regulations Governing Water Supplies. Notify local environmentalist and take check samples.

Analyst: PWG

Date reported: 12/29/87

W.S. SYSTEM

* please minimize exposure to atmosphere anaerobic conditions at depth in pond

THE ARNOLD CORPORATION ALBUQUERQUE 265-2822

999

**Print with ball-point pen. See back of form for important information.**

STATE OF NEW MEXICO
SCIENTIFIC LABORATORY DIVISION (HED)
700 Camino de Salud, NE
Albuquerque, New Mexico 87106
(505) 841-2537

# MICROBIOLOGICAL WATER REPORT

Lab. No. 4977

Date Received 7-20-87

Time Received 1420

## SAMPLE IDENTIFICATION

Water Supply System Name: BASIN DISPOSAL

County: SAN JUAN

SLD User Code No.: 82235

WSS Code No.:

## COLLECTION INFORMATION

Date Collected (Mo Day Year): 07 17 87

Time Collected: 0830

Collected By: RCA

Collection Location: SW CORNER OF POND

## TYPE OF SYSTEM

Check One:

☐ Non-Community ☐ Community ☐ Private Well

☒ Other - Specify SALT WATER DISPOSAL POND

Disinfected? ☒ Yes ☐ No Residual: _____ mg/L

## REASON FOR SAMPLING

Check One:

☐ Routine Sample ☒ Special Sample

☐ Check Sample ☐ Monitoring Sample (EID use only)

AFTER NaClO TREATMENT

## TESTING REQUIRED

Check One:

☐ Potability – Sample required for the Safe Drinking Water Act ☐ Fecal – Coliform

☒ Other SULFUR BACTERIA

Send Report to the following (Name and Address)

DAVE BOYER
OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, N.M. 87504-2088

## LABORATORY TEST RESULTS

| | | Type of Test |
|---|---|---|
| Total _____ | per 100 ml | MF |
| Confirmed _____ | positive tubes | MPN |
| Fecal _____ | per 100 ml | MPN |
| Fecal _____ | per 100 ml | MF |
| Noncoliforms _____ | per 100 ml | MF |

Other Some iron bacteria found on culture, unable to isolate any sulfur bacteria

### UNSATISFACTORY SAMPLE

☐ Excessive noncoliforms present. Resample—request MPN method.

☐ Sample too old. Not received within _____ hours of collection.

☐ Temperature violation (above 10°C)

☐ Form incomplete. See circled item.

☐ Date discrepancy.

☐ Leaking sample.

☐ Quantity insufficient for testing.

☐ Quantity too great to permit agitation.

☐ Other _____

### PUBLIC SYSTEMS ONLY

☐ This sample complies with N.M. Regulations Governing Water Supplies.

☐ This sample does not comply with N.M. Regulations Governing Water Supplies. Notify local environmentalist and take check samples.

Analyst: RJG

Date reported: 12/29/87

SLD 521 (Rev. 4/83)

REPORT TO: DAVID BOYER
OIL CONSERVATION DIV.
P.O. BOX 2088 STATE LAND OFFICE
SANTA FE, NM 87504-2088

LABORATORY 2/14/86.
LAB NUMBER OR 164A, B.
82235
SLD Users Code No.

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE".

## CERTIFICATE OF FIELD PERSONNEL

Sample Type: Water ☒ Soil ☐ Other _____

Water Supply and/or Code No. _____

City & County BLOOMFIELD, SAN JUAN COUNTY

Collected (date & time) 860213 1030 By (name) BOYER/BAILEY

pH= 7.7 ; Conductivity= 9800 umho/cm at 3.5 °C; Chlorine Residual= _____

Dissolved Oxygen= _____ mg/l; Alkalinity= _____; Flow Rate= _____

Sampling Location, Methods & Remarks (i.e. odors etc.)

BASIN DISPOSAL PRODUCED WATER PIT

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed D. Bailey

I certify that I witnessed these field analyses, observations and activities and concur with the statements in this block. Signed _____

Method of Shipment to Laboratory Hand carried.

THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified as:
specimen 860213/030; duplicate _____; triplicate _____; blank(s) _____,
and ____ amber glass jug(s) with teflon-lined cap(s) identified as _____,
and ____ other container(s) (describe) _____ identified as _____.

Containers are marked as follows to indicate preservation (circle):

NP: No preservation; sample stored at room temperature (~20°C).
P-ICE: Sample stored in an ice bath.
P-$Na_2O_3S_2$: Sample preserved with 3 mg $Na_2O_3S_2$/40 ml and stored at room temperature.

## CERTIFICATE(S) OF SAMPLE RECEIPT

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

ANALYSES REQUESTED

LAB. No.: ORG- 164

PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.

| QUALITATIVE | QUANTITATIVE | PURGEABLE SCREENS | QUALITATIVE | QUANTITATIVE | EXTRACTABLE SCREENS |
|---|---|---|---|---|---|
| | | ALIPHATIC HYDROCARBON SCREEN | | | ALIPHATIC HYDROCARBONS |
| X | X | AROMATIC HYDROCARBON SCREEN | | | CHLORINATED HYDROCARBON PESTICIDES |
| X | X | HALOGENATED HYDROCARBON SCREEN (IS WORKING) | | | CHLOROPHENOXY ACID HERBICIDES |
| | | GAS CHROMATOGRAPH/MASS SPECTROMETER | | | HYDROCARBON FUEL SCREEN |
| | | | | | ORGANOPHOSPHATE PESTICIDES |
| | | | | | POLYCHLORINATED BIPHENYLS (PCB's) |
| | | | | | POLYNUCLEAR AROMATIC HYDROCARBONS |
| | | | | | TRIAZINE HERBICIDES |
| | | | | | |
| | | SPECIFIC COMPOUNDS | | | SPECIFIC COMPOUNDS |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS:

## ANALYTICAL RESULTS

| COMPOUND | [PPB] | COMPOUND | [PPB] |
|---|---|---|---|
| halo. purg. screen | none detected | | |
| benzene | 290 | | |
| toluene | 440 | | |
| ethylbenzene | none detected | | |
| p-xylene | 56 | | |
| m-xylene | 230 | | |
| o-xylene | 58 | | |
| | | * DETECTION LIMIT | 10 ppb |

REMARKS: Four other compounds were detected by the aromatic screen that were not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes___ NO X. Seal(s) broken by:_____ date:_____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 3-3-86. Analyst's signature: J. Finney

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature: R Meyerhan

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

NF. **GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS**

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. WC 675 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86 02 13 | SITE INFORMATION ► | Sample location Basin Disposal - Produced Water Pit | |
| Collection TIME 1030 | | Collection site description From SE Corner of liner pond | |
| Collected by — Person/Agency Boyer / Bailey (OCD) | | | |

SEND FINAL REPORT TO ►
ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501
Attn: David Boyer

Station/well code
Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level ~1 FT freeboard | Discharge — | Sample type Grab |
| pH (00400) 7.7 | Conductivity (Uncorrected) 9800 µmho | Water Temp. (00010) 35 °C | Conductivity at 25°C (00094) µmho |

Field comments

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with 0.45 µmembrane filter | ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Calcium (00915) | 820 | mg/l | 2-19 |
| ☒ Magnesium (00925) | 78.1 | mg/l | " |
| ☒ Sodium (00930) | 6808 | mg/l | " |
| ☒ Potassium (00935) | 296 | mg/l | " |
| ☒ Bicarbonate (00440) | 2210 | mg/l | 2/18 |
| ☒ Chloride (00940) | 8583 | mg/l | 3/11 |
| ☒ Sulfate (00945) | 1324 | mg/l | 3/10 |
| ☒ Total filterable residue (dissolved) (70300) | 16190 | mg/l | 3/19 |
| ☒ Other: $CO_3$ | none | | 2/18 |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 3/26/86 | [illegible] |

Laboratory remarks

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

PF. Heavy Metal ~~GENERAL WATER CHEMISTRY and NITROGEN~~ ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. HM 307 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/02/13 | SITE INFORMATION ► | Sample location: Basin Disposal Produced Water Pit | |
| Collection TIME 1030 | | Collection site description: From SE Corner of Lined Pond | |
| Collected by — Person/Agency: Boyer / Bailey (OCD) | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501

Attn: David Boyer

RECEIVED APR 2 8 1986 OIL CONSERVATION DIVISION SANTA FE

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level ~1 FT freeboard | Discharge — | Sample type Grab |
| pH (00400) 7.7 | Conductivity (Uncorrected) 9880 µmho | Water Temp. (00010) 35 °C | Conductivity at 25°C (00094) µmho |

Field comments

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with 0.45 µmembrane filter | ☒ A: ~~2 ml $H_2SO_4$/L~~ added 4ml Conc $HNO_3$

☐ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

~~NF, NA~~ F, A $HNO_3$

| | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☒ Total non-filterable residue (suspended) (00530) ICAP | mg/l | |
| ☒ Other: As | 0.014 | 4/7/86 |
| ☒ Other: Se | 0.006 | 3/18/86 |
| ☒ Other: Hg | <0.0005 | 3/18/86 |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

**NF, A-$H_2SO_4$**

| | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

**F, A-$H_2SO_4$**

| | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

Analyst | Date Reported 4/18/86 | Reviewed by Jim Ashley

Laboratory remarks

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

Lab Number: [redacted] 307

Sample [redacted]de: Basin Disposal

Date Submitted: 2/14/86

Date Analyzed: 2/17/86

By: Boyer/Bailey

Reviewed By: Jim Bailey

Date Reported: 4/18/86

| Element | ICAP VALUE(MG/L) | AA VALUE(MG/L) |
|---|---|---|
| Aluminum | <0.1 | |
| Barium | 0.7 | |
| Berylium | <0.1 | |
| Boron | 7.2 | |
| Cadmium | <0.1 | |
| Calcium | 180. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 0.3 | |
| Lead | <0.1 | |
| Magnesium | 48. | |
| Manganese | 0.17 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 13. | |
| Silver | <0.1 | |
| Strontium | 53. | |
| Tin | (0.3) | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.014 |
| Selenium | | 0.006 |
| Mercury | | <0.0005 |

REPORT TO

DAVID BOYER
OIL CONSERVATION DIV.
P.O. BOX 2088 STATE LAND OFFICE
SANTA FE, NM 87504-2088

LABORATORY 2/14/86.

LAB NUMBER OR 163 A,B

82235

SLD Users Code No.

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE".

## CERTIFICATE OF FIELD PERSONNEL

Sample Type: Water ☒ Soil ☐ Other _____

Water Supply and/or Code No. _____

City & County BLOOMFIELD, SAN JUAN COUNTY

Collected (date & time) 8602131100 By (name) BOYER/BAILEY

pH= 7.3; Conductivity= 7000 umho/cm at 6.5 °C; Chlorine Residual= _____

Dissolved Oxygen= _____ mg/l; Alkalinity= _____; Flow Rate= _____

Sampling Location, Methods & Remarks (i.e. odors etc.)

BASIN DISPOSAL NORTH MUD PIT

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed J Bailey

I certify that I witnessed these field analyses, observations and activities and concur with the statements in this block. Signed _____

Method of Shipment to Laboratory Hand carried.

THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified as: specimen 8602131100; duplicate _____; triplicate _____; blank(s) _____, and _____ amber glass jug(s) with teflon-lined cap(s) identified as _____, and _____ other container(s) (describe) _____ identified as _____.

Containers are marked as follows to indicate preservation (circle):

NP: No preservation; sample stored at room temperature (~20°C).

P-ICE: Sample stored in an ice bath.

P-$Na_2O_3S_2$: Sample preserved with 3 mg $Na_2O_3S_2$/40 ml and stored at room temperature.

## CERTIFICATE(S) OF SAMPLE RECEIPT

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

---

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

## ANALYSES REQUESTED

LAB. No.: ORG- 163

PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.

| QUALITATIVE | QUANTITATIVE | PURGEABLE SCREENS | QUALITATIVE | QUANTITATIVE | EXTRACTABLE SCREENS |
|---|---|---|---|---|---|
| | | ALIPHATIC HYDROCARBON SCREEN | | | ALIPHATIC HYDROCARBONS |
| X | X | AROMATIC HYDROCARBON SCREEN | | | CHLORINATED HYDROCARBON PESTICIDES |
| X | X | HALOGENATED HYDROCARBON SCREEN (IS WORKING) | | | CHLOROPHENOXY ACID HERBICIDES |
| | | GAS CHROMATOGRAPH/MASS SPECTROMETER | | | HYDROCARBON FUEL SCREEN |
| | | | | | ORGANOPHOSPHATE PESTICIDES |
| | | | | | POLYCHLORINATED BIPHENYLS (PCB's) |
| | | | | | POLYNUCLEAR AROMATIC HYDROCARBONS |
| | | | | | TRIAZINE HERBICIDES |
| | | | | | |
| | | SPECIFIC COMPOUNDS | | | SPECIFIC COMPOUNDS |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS:

## ANALYTICAL RESULTS

| COMPOUND | [PPB] | COMPOUND | [PPB] |
|---|---|---|---|
| halo. purg. screen | none detected | | |
| benzene | 2100 | | |
| toluene | 5700 | | |
| ethylbenzene | 340 | | |
| p-xylene | 530 | | |
| m-xylene | 2200 | | |
| o-xylene | 720 | | |
| | | * DETECTION LIMIT | 100 ppb |

REMARKS: Those other compounds were detected by the aromatic screen that were not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes___ NO X. Seal(s) broken by:_____ date:

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 3-3-86. Analyst's signature: G. Zaney

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature: L Meyerhen

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

PF

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. WC 071 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/02/13 | SITE INFORMATION ► | Sample location: Basin Disposal - North Mud Pit | |
| Collection TIME 1100 | | Collection site description: Slightly east of west end South Side | |
| Collected by — Person/Agency: Boyd/Bailey Henderson (OCD) | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501

Attn: David Boyer

RECEIVED MAY 0 1986 OIL CONSERVATION DIVISION SANTA FE

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level — | Discharge — | Sample type Grab |
| pH (00400) 7.3 | Conductivity (Uncorrected) 7000 µmho | Water Temp. (00010) 6.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Pre Filtered Only - Could not force thru 0.45µ filter

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with Pre ~~0.45 µ membrane~~ filter | ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Calcium (00915) | 113.6 | mg/l | 3/18 |
| ☒ Magnesium (00925) | 40 | mg/l | " |
| ☒ Sodium (00930) | 2990. | mg/l | " |
| ☒ Potassium (00935) | 631.8 | mg/l | " |
| ☒ Bicarbonate (00440) | 2421 | mg/l | 3/18 |
| ☒ Chloride (00940) | 4195 | mg/l | 3/11 |
| ☒ Sulfate (00945) | 676 | mg/l | 3/10 |
| ☒ Total filterable residue (dissolved) (70300) | 9615 | mg/l | 3/19 |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 5/7/86 | [illegible] |

Laboratory remarks

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

# Heavy Metal ~~GENERAL WATER CHEMISTRY and NITROGEN~~ ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. HM303 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/02/13 | SITE INFORMATION ► | Sample location: Basin Disposal - ~~Emergency~~ Mud Pit, North | |
| Collection TIME 1100 | | Collection site description: Slightly east of West end South side | |
| Collected by — Person/Agency: Boyer/Bailey/Anderson (ccl) | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501

Attn: David Boyer

APR 8 1986 OIL CONSERVATION DIVISION SANTA FE

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level: – | Discharge: – | Sample type: Grab |
| pH (00400) | Conductivity (Uncorrected) 7000 µmho | Water Temp. (00010) 6.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Pre filtered only - could not force thru 0.45µ filter

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with Pre ~~0.45 µ membrane~~ filter ☒ A: ~~2 ml $H_2SO_4$/L~~ added 4 ml Conc $HNO_3$

☐ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☒ Total non-filterable residue (suspended) (00530) ICAP | mg/l | |
| ☒ Other: As | 0.014 | 4/7/86 |
| ☒ Other: Se | <0.005 | 3/18/86 |
| ☒ Other: Hg | <0.0005 | 3/18/86 |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 4/18/86 | Jim Ashley |

Laboratory remarks: digested

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

Lab Number: M 303

Sample [redacted]de: Basin Disposal

Date Submitted: 2/14/86

Date Analyzed: 3/20/86

By: Boyer

Reviewed By: Jim Ashley

Date Reported: 4/18/86

| Element | ICAP VALUE (MG/L) | AA VALUE (MG/L) |
|---|---|---|
| Aluminum | 0.2 | |
| Barium | 0.9 | |
| Berylium | <0.1 | |
| Boron | 6.1 | |
| Cadmium | <0.1 | |
| Calcium | 110. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 2.4 | |
| Lead | <0.1 | |
| Magnesium | 18. | |
| Manganese | 0.34 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 10. | |
| Silver | <0.1 | |
| Strontium | 14. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.014 |
| Selenium | | <0.005 |
| Mercury | | <0.0005 |

8/0/462 -C

DAVID BOYER
OIL CONSERVATION DIV.
P.O. BOX 2088 STATE LAND OFFICE
SANTA FE, NM 87504-2088

LABORATORY 2/14/86.

LAB. NUMBER QR 162A,B

82235
SLD Users Code No.

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE".

CERTIFICATE OF FIELD PERSONNEL

Sample Type: Water ☒ Soil ☐ Other _____

Water Supply and/or Code No. _____

City & County BLOOMFIELD, SAN JUAN COUNTY

Collected (date & time) 8602131045 By (name) BOYER/BAILEY

pH= 8.0 ; Conductivity= 5500 umho/cm at 4.5 °C; Chlorine Residual= _____

Dissolved Oxygen= _____ mg/l; Alkalinity= _____; Flow Rate= _____

Sampling Location, Methods & Remarks (i.e. odors etc.)

SOUTH MUD PIT RAINBOW ON SURFACE.
BASIN DISPOSAL

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed J. Bailey

I certify that I witnessed these field analyses, observations and activities and concur with the statements in this block. Signed _____

Method of Shipment to Laboratory Hand carried.

THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified as:
specimen 8602131045; duplicate _____; triplicate _____; blank(s) _____,
and ____ amber glass jug(s) with teflon-lined cap(s) identified as _____,
and ____ other container(s) (describe) _____ identified as _____.

Containers are marked as follows to indicate preservation (circle):

NP: No preservation; sample stored at room temperature (~20°C).
P-ICE: Sample stored in an ice bath.
P-$Na_2O_3S_2$: Sample preserved with 3 mg $Na_2O_3S_2$/40 ml and stored at room temperature.

CERTIFICATE(S) OF SAMPLE RECEIPT

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

ANALYSES REQUESTED

LAB. No.: ORG- 162

PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.

| QUALITATIVE | QUANTITATIVE | PURGEABLE SCREENS | QUALITATIVE | QUANTITATIVE | EXTRACTABLE SCREENS |
|---|---|---|---|---|---|
| | | ALIPHATIC HYDROCARBON SCREEN | | | ALIPHATIC HYDROCARBONS |
| X | X | AROMATIC HYDROCARBON SCREEN | | | CHLORINATED HYDROCARBON PESTICIDES |
| X | X | HALOGENATED HYDROCARBON SCREEN (FUOR King) | | | CHLOROPHENOXY ACID HERBICIDES |
| | | GAS CHROMATOGRAPH/MASS SPECTROMETER | | | HYDROCARBON FUEL SCREEN |
| | | | | | ORGANOPHOSPHATE PESTICIDES |
| | | | | | POLYCHLORINATED BIPHENYLS (PCB's) |
| | | | | | POLYNUCLEAR AROMATIC HYDROCARBONS |
| | | | | | TRIAZINE HERBICIDES |
| | | | | | |
| | | SPECIFIC COMPOUNDS | | | SPECIFIC COMPOUNDS |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS:

## ANALYTICAL RESULTS

| COMPOUND | [PPB] | COMPOUND | [PPB] |
|---|---|---|---|
| halo. purg. screen* | none detected | | |
| benzene | 590 | | |
| toluene | 930 | | |
| ethylbenzene | 150 | | |
| p-xylene | 180 | | |
| m-xylene | 600 | | |
| o-xylene | 230 | | |
| | | * DETECTION LIMIT | 20 ugm/l |

REMARKS: * It is possible that there is a small amount (approx. 40 ppb) of methylene chloride (or something similar) present. Three other compounds were detected by the aromatic screen that were not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes ___ NO X. Seal(s) broken by: _____ date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 3 March & 12 March 86 Analyst's signature: [illegible]

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature: L Meyerhen

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

NF. **GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS**

| | | | |
|---|---|---|---|
| DATE RECEIVED 2 / 14 / 86 | LAB NO. WC 673 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/02/13 | 1045 | SITE INFORMATION ► Sample location: Basin Disposal - South Mud Pit | |
| Collection TIME ~~1030~~ | (OCD) | Collection site description: Center of N side | |
| Collected by — Person/Agency: Boyer/Bailey Anderson | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501

Attn: David Boyer

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level — | Discharge — | Sample type Grab |
| pH (00400) 8.0 | Conductivity (Uncorrected) 5500 µmho | Water Temp. (00010) @ 4.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Presiltered only - Could not force thru 0.45µ filter

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with Pre ~~0.45 µmembrane~~ filter ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Calcium (00915) | 52.0 | mg/l | 2-19 |
| ☒ Magnesium (00925) | 29.3 | mg/l | " |
| ☒ Sodium (00930) | 2093.0 | mg/l | " |
| ☒ Potassium (00935) | 91 | mg/l | " |
| ☒ Bicarbonate (00440) | 2166 | mg/l | 2/18 |
| ☒ Chloride (00940) | 3026 | mg/l | 3/11 |
| ☒ Sulfate (00945) | 777 | mg/l | 3/10 |
| ☒ Total filterable residue (dissolved) (70300) | 8230 | mg/l | 3/19 |
| ☒ Other: $CO_3$ | None | | 2/18 |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 3 / 26 / 86 | [illegible] |

Laboratory remarks

SLD 726 (12/84) DISTRIBUTION: WHITE — EID, GW&HW Bureau CANARY — WS System PINK — EID Local Office GOLDENROD — SL

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

PF: Heavy Metal

# ~~GENERAL WATER CHEMISTRY and NITROGEN~~ ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. HM 305 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 02/02/13 | SITE INFORMATION ► | Sample location: Basin Disposal - South Mud Pit | |
| Collection TIME 1045 | | Collection site description: Edges of N. Side | |
| Collected by — Person/Agency: Boyer/Bailey/Anderson (ocd) | | | |

RECEIVED APR 28 1986 OIL CONSERVATION DIVISION SANTA FE

SEND FINAL REPORT TO ►
ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501

Attn: David Boyer

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level — | Discharge — | Sample type Grab |
| pH (00400) 8.0 | Conductivity (Uncorrected) 5500 µmho | Water Temp. (00010) 4.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Prefiltered only - could not force thru 0.45µ filter

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with ~~0.45 µmembrane~~ filter | Pre ☒ A: ~~2 ml $H_2SO_4$/L~~ added 4 ml Conc $HNO_3$

☐ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☒ Total nonfilterable residue (suspended) (00530) ICAP | | mg/l | |
| ☒ Other: As | 0.008 | | 4/7/86 |
| ☒ Other: Se | <0.005 | | 3/18/86 |
| ☒ Other: Hg | <0.0005 | | 3/18/86 |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 4/18/86 | Jim Bailey |

Laboratory remarks: Digested

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

Lab Number: M305

Sample Code: Basin Disposal

Date Submitted: 2/14/86

Date Analyzed: 3/20/86

By: Bager

Reviewed By: Jim Bailey

Date Reported: 4/18/86

| Element | ICAP VALUE (MG/L) | AA VALUE (MG/L) |
|---|---|---|
| Aluminum | <0.1 | |
| Barium | 2.1 | |
| Berylium | <0.1 | |
| Boron | 11. | |
| Cadmium | <0.1 | |
| Calcium | 72. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 4.2 | |
| Lead | <0.1 | |
| Magnesium | 15. | |
| Manganese | 0.11 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 9.7 | |
| Silver | <0.1 | |
| Strontium | 12. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.008 |
| Selenium | | <0.005 |
| Mercury | | <0.0005 |

87-1299-C

754 wpu

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

STATE OF NEW MEXICO
HEALTH & ENVIRONMENT Department

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1299
DATE REC. 7-31-87
PRIORITY

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 7 3 0 / 5 1 0

SAMPLE TYPE: WATER ☒, SOIL ☐, FOOD ☐, OTHER: CODE:

COUNTY: BLOOMFIELD ; CITY: SAN JUAN CODE:

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☒ (754) Aromatic & Halogenated Purgeables
- ☒ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐
- ☐
- ☐
- ☐
- ☐

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

Remarks:

**FIELD DATA:**

pH= ; Conductivity= umho/cm at °C; Chlorine Residual= mg/l

Dissolved Oxygen= mg/l; Alkalinity= mg/l; Flow Rate /

Depth to water ft.; Depth of well ft.; Perforation Interval - ft.; Casing:

Sampling Location, Methods and Remarks (i.e. odors, etc.)

BASIN DISPOSAL LINED POND NE CORNER

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): R. Anderson Method of Shipment to the Lab: HAND

This form accompanies 2 Septum Vials, Glass Jugs, and/or

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from to

at (location) on / / - : and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures

For OCD Use: Date Owner Notified Phone or Letter? Initials

# ANALYSES PERFORMED

LAB. NO.: OR- 1299

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [ ] (754) Aromatic & Halogenated Purgeables
- [x] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| benzene | 140 | | |
| toluene | 110 | | |
| ethylbenzene | 48 | | |
| p-xylene | 52 | | |
| m-xylene | 150 | | |
| o-xylene | 87 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 1ppb | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: This sample was foamy. Significant quantities of several aliphatic compounds were detected. A trace of naphthalene was detected. It is possible that acetone is present in this sample. Other compounds detected include some trimethylbenzenes and some ethylmethylbenzenes.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: _____ date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 9-11-87. Analyst's signature: [signature]

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

# ICAP SCAN

SLD Lab No. ICP 504

Analyst JB

Date Analyzed 8/18/87

Reviewed by:

Date Reported:

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | 0.4 | |
| Barium | 0.1 | |
| Beryllium | <0.1 | |
| Boron | 8.8 | |
| Cadmium | <0.1 | |
| Calcium | 4.7 | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 0.7 | |
| Lead | | |
| Magnesium | 65. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 18. | |
| Silver | <0.1 | |
| Strontium | 1.2 | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | |
| Selenium | | |
| Mercury | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Dave: Duplicate digestion. For your information. JAA

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

HEAVY METALS
GENERAL WATER CHEMISTRY
and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7/20/87 | LAB NO. ICP-504 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 07/15/87 | SITE INFORMATION ► | Sample location: BASIN DISPOSAL | |
| Collection TIME 1620 | | Collection site description: COMPOSIT OF 4-CORNERS OF POND | |
| Collected by — Person/Agency: ANDERSON /OCD | | | |

SEC 3 29N 11W

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: GRAB |
| pH (00400): 9.2 | Conductivity (Uncorrected): 35000 µmho | Water Temp. (00010): 22 °C | Conductivity at 25°C (00094): µmho |

Field comments: SAMPLE TAKEN PRIOR TO NaClO TREATMENT
PRE FILTERED

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted | ☐ NF: Whole sample (Non-filtered) | ☒ PRE F: Filtered in field with 0.45 µmembrane filter | ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☒ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: ICAP SCAN | | |
| ☒ Other: AS BY AA | | |
| ☒ Other: Se BY AA | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 12/14/87 | [signature] |

Laboratory remarks: Digested

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

# ICAP SCAN

SLD Lab No. ICP 504

Analyst JB

Date Analyzed 7/29/87

Reviewed by: Jim Oakley

Date Reported: 12/14/87

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | 0.4 | |
| Barium | 0.1 | |
| Beryllium | <0.1 | |
| Boron | 8.3 | |
| Cadmium | <0.1 | |
| Calcium | 4.1 | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 0.9 | |
| Lead | <0.1 | |
| Magnesium | 63. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 17. | |
| Silver | <0.1 | |
| Strontium | 1.2 | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.020 |
| Selenium | | <0.025 matrix interference JFA |
| Mercury | | |
| | | |
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| | | |

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

HEAVY METALS

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7/20/87 | LAB NO. ICP-503 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 07/17/87 | SITE INFORMATION ► | Sample location: BASIN DISPOSAL | |
| Collection TIME 0830 | | Collection site description: COMPOSITE OF 4-CORNERS OF POND | |
| Collected by — Person/Agency: ANDERSON /OCD | | | |

SEC 3 29N 11W

Station/well code

Owner

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: GRAB |
| pH (00400): 9.0 | Conductivity (Uncorrected): 29100 µmho | Water Temp. (00010): 22 °C | Conductivity at 25°C (00094): µmho |

Field comments: SAMPLE TAKEN AFTER NaClO TREATMENT PRE FILTERED

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: ☐ NF: Whole sample (Non-filtered) ☒ PRE F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☒ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: | ICAP SCAN | | |
| ☒ Other: | As BY AA | | |
| ☒ Other: | Se BY AA | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 12/14/87 | [signature] |

Laboratory remarks: Digested

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

# ICAP SCAN

SLD Lab No. ICP 503

Analyst JB

Date Analyzed 7/29/87

Reviewed by: J. Ashby

Date Reported: 12/14/87

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | 0.7 | |
| Barium | <0.1 | |
| Beryllium | <0.1 | |
| Boron | 8.4 | |
| Cadmium | <0.1 | |
| Calcium | 4.1 | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 1.5 | |
| Lead | <0.1 | |
| Magnesium | 63. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 18. | |
| Silver | <0.1 | |
| Strontium | 1.2 | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.020 |
| Selenium | | <0.025 matrix interference |
| Mercury | | |
| | | |
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# ICAP SCAN

SLD Lab No. ICP 503

Analyst JB

Date Analyzed 8/11/87

Reviewed by:

Date Reported:

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | 0.8 | |
| Barium | <0.1 | |
| Beryllium | <0.1 | |
| Boron | 11. | |
| Cadmium | <0.1 | |
| Calcium | 4.7 | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 2.0 | |
| Lead | <0.1 | |
| Magnesium | 64. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 16. | |
| Silver | <0.1 | |
| Strontium | 1.2 | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | |
| Selenium | | |
| Mercury | | |
| | | |
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| | | |
| | | |

Done!
2nd Digest!
For your information.
JPA

# WATER ANALYSIS REPORT

DATE: 8/17/87

PAGE: C220-93

TO: Basin Disposal

LAB NO.: 2503-1068

TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311

Sample From Holding Pond

Date Sampled 8/17/87 Sampled By R.W.

Time Sampled

| PARAMETER | mg/l | me/l |
|---|---|---|
| Acidity ($CaCO_3$) | | |
| Alkalinity ($CaCO_3$) | | |
| Bicarbonate | 3160 | 51.8 |
| Carbonate | 183 | 6.1 |
| Hydroxide | | |
| Chloride | 13,500 | 382 |
| Chlorine, Free | 0 | |
| Total | | |
| Fluoride | | |
| Nitrogen, Total | | |
| Nitrate (N) | | |
| Ammonia (N) | | |
| Phosphate, Ortho | | |
| Total | | |
| Sulfur, Sulfate | 1010 | 21.0 |
| Sulfide | 1.9 ±.5 | |
| $BOD_5$ | | |
| COD | | |
| Hardness ($CaCO_3$) | | gr. |
| Oil & Grease | | |
| Oxygen, Dissolved | | |
| Phenols | | |
| Solids, Total | | |
| Dissolved | 28,400 | |
| Suspended | | |
| Settleable | | ml/l |
| Conductivity | | µmhos/cm |
| pH | 8.74 | units |
| Turbidity | | NTU |

| PARAMETER | mg/l | me/l |
|---|---|---|
| Arsenic | | |
| Barium | | |
| Boron | | |
| Cadmium | | |
| Calcium | 32.9 | 1.6 |
| Chromium, Hex | | |
| Total | | |
| Iron, Dissolved | | |
| Total | | |
| Lead | | |
| Magnesium | 97.2 | 8.0 |
| Mercury | | |
| Potassium | | |
| Selenium | | |
| Silver | | |
| Sodium | 10400 | 451.3 |

Date Received 8/17/87 Preserved? chilled Date Analyzed 8/17/87 Analyzed By H P Hamlin

REMARKS: Sulfide analysis on sample treated w $H_3PO_4$ + distilled prior to reaction with $I_2$.

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106

# HEAVY METAL ANALYSIS FORM

Telephone: (505)841-2500

| Date Received | 7/31/87 | Lab No. | ICP-534 | User Code | ☐ 59400 ☐ 53400 ☐ 53300 ☒ 59300 ☐ 59500 ☐ |
|---|---|---|---|---|---|

COLLECTION DATE & TIME: yy 87 mm 07 dd 30 hh 12 mm 58

COLLECTION SITE DESCRIPTION: Basin Disposal Sample taken from several feet down from surface

COLLECTED BY: Conrad / Olson / Anderson

TO: Ron CONRAD

OWNER:



GROUND WATER & HAZARDOUS WASTE BUREAU
NEW MEXICO EID/HED
PO BOX 968 - RUNNELS BUILDING
SANTA FE, NM 87504-0968

SITE LOCATION:
County: San Juan

Township, Range, Section, Tract: (10N06E24342)

ATTN: CONRAD
PHONE: 827-2901

STATION/ WELL CODE:

LATITUDE, LONGITUDE:

SAMPLING CONDITIONS:

| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water Level: | Discharge: | Sample Type: Lined Pond |
|---|---|---|---|
| pH(00400) 8.7 | Conductivity(Uncorr.) 40,000 µmho | Water Temp.(00010) 26 °C | Conductivity at 25°C (00094) µmho |

FIELD COMMENTS: Please do total extraction w/ hot $HNO_3$

| SAMPLE FIELD TREATMENT Check proper boxes: | | LAB ANALYSIS REQUESTED: |
|---|---|---|
| ☒ WPN: Water Preserved w/$HNO_3$ Non-Filtered | ☐ WPF: Water Preserved w/$HNO_3$ Filtered | ☒ ICAP Scan Mark box next to metal if AA is required. |

## ANALYTICAL RESULTS (MG/L)

| ELEMENT | ICAP VALUE | AA VALUE | ELEMENT | ICAP VALUE | AA VALUE |
|---|---|---|---|---|---|
| Aluminum | 0.1 | | Silicon | 18. | |
| Barium | 0.4 | | Silver | <0.1 | |
| Beryllium | <0.1 | | Strontium | 1.9 | |
| Boron | 8.8 | | Tin | <0.1 | |
| Cadmium | <0.1 | ☐ | Vanadium | <0.1 | |
| Calcium | 12. | | Zinc | <0.1 | |
| Chromium | <0.1 | ☐ | Arsenic | | ☐ |
| Cobalt | <0.05 | | Selenium | | ☐ |
| Copper | <0.1 | | Mercury | | ☐ |
| Iron | 1.4 | | | | ☐ |
| Lead | <0.1 | ☐ | | | ☐ |
| Magnesium | 59. | | | | ☐ |
| Manganese | <0.05 | | | | ☐ |
| Molybdenum | <0.1 | | | | ☐ |
| Nickel | <0.1 | | | | ☐ |

LAB COMMENTS:

ICAP Analyst: JB

Reviewer: Jim Ashby

Analysis Date: 8/18/87

Date Reviewed: 8/19/87

87-1300-C

754 wpu

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

HEALTH ENVIRONMENT Department — STATE OF NEW MEXICO

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1300
DATE REC. 7-31-87
PRIORITY

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 7 3 0 1 5 0 0

SAMPLE TYPE: WATER ☒, SOIL ☐, FOOD ☐, OTHER: _____ CODE: ___

COUNTY: SAN JUAN ; CITY: BLOOMFIELD CODE: ___

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☒ (754) Aromatic & Halogenated Purgeables
- ☒ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

Remarks: _____

**FIELD DATA:**

pH= _____; Conductivity= _____ umho/cm at _____ °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

BASIN DISPOSAL LINO POND S.W CORNER

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): R. C. Anderson Method of Shipment to the Lab: HAND

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. No.: OR- 1300

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [ ] (754) Aromatic & Halogenated Purgeables
- [x] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| benzene | 140 | | |
| toluene | 97 | | |
| ethylbenzene | TR | | |
| p-xylene | 10 | | |
| m-xylene | 29 | | |
| o-xylene | 8 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 2 ppb | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT
T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)
[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: This sample was very foamy. Small quantities of some aliphatic compounds were also detected and a trace of naphthalene too. It is possible that there is acetone present in this sample.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x]. Seal(s) broken by: _____ date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 9-11-87. Analyst's signature: J Barney

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: L Meyerhen

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-1273-C

754 wpa

NEW MEXICO

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1273 A+B
DATE REC. 7-20-87
PRIORITY

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 7 1 7 0 8 3 5 R C A

SAMPLE TYPE: WATER ☒, SOIL ☐, FOOD ☐, OTHER: _____ CODE: _____

COUNTY: SAN JUAN ; CITY: BLOOMFIELD CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☒ (754) Aromatic & Halogenated Purgeables
- ☐ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

RECEIVED
AUG - 6 1987
OIL CONSERVATION DIVISION
SANTA FE

Remarks: SPECIALLY INTERESTED IN CHLORINATED HYDROCARBONS - SAMPLES MUST BE PURGED BY 7/31/87

**FIELD DATA:**

pH= 9.0 ; Conductivity= 29100 umho/cm at 22 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ _____/_____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval _____-_____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

SW CORNER - AFTER NaClO TREATMENT

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): R. Clendenin Method of Shipment to the Lab: HAND

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. No.: OR- 1273

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables * | | halogenated purgeables * | ~~2~~ |
| benzene | 53 | chloroform | 24 |
| toluene | 66 | Dichlorobromomethane | ~~3~~ T.R. |
| m-xylene | 38 | Dibromochloromethane | T.R. |
| ~~acetone~~ + | ~~1630~~ | [Dichloromethane] | [T.R.] |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 5 ug/L | + DETECTION LIMIT + + | 100 ug/L |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [✓] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 7/29/87. Analyst's signature: Gary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

HEALTH & ENVIRONMENT

87-1272-C

WPW 754

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1272 A+B
DATE REC. 7-20-87
PRIORITY

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 7 1 7 0 8 4 5 R C A

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: ___

COUNTY: SAN JUAN ; CITY: BLOOMFIELD CODE: ___

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + ___ (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

RECEIVED
AUG - 6 1987
OIL CONSERVATION DIVISION
SANTA FE

Remarks: SPECIALLY INTERESTED IN CHLORINATED HYDROCARBONS - SAMPLES MUST BE PURGED BY 7/29/87

**FIELD DATA:**

pH= 9.0 ; Conductivity= 29100 umho/cm at 22 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ___/___

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ___-___ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

N.E. CORNER OF POND - AFTER NaClO TREATMENT

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): R. Clendenin Method of Shipment to the Lab: HAND

This form accompanies 2 Septum Vials, ___ Glass Jugs, and/or ___

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ___/___/___ - ___:___ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. No.: OR- 1272

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables * | | halogenated purgeables * | |
| benzene | 45 | chloroform | 22 |
| toluene | 76 | Dichlorobromomethane | T.R. |
| m-xylene | 61 | [Dichloromethane] | [T.R.] |
| o-xylene | 22 | | |
| {acetone} + | {1900} | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * | 5 ug/L | + DETECTION LIMIT + | 100 ug/L |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 7/29/87. Analyst's signature: Gary C. Eales

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhem

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

HEAVY METALS

GENERAL WATER CHEMISTRY
and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7/20/87 | LAB NO. ICP-503 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 7/17/87 | SITE INFORMATION ► | Sample location BASIN DISPOSAL | |
| Collection TIME 0830 | | Collection site description COMPOSITE OF 4-CORNERS OF POND | |
| Collected by — Person/Agency ANDERSON /OCD | | | |

SEC 3 29N 11W

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

OCT 21 1987
OIL CON

Attn: David Boyer

Phone: 827-5812

Station/ well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type GRAB |
| pH (00400) 9.0 | Conductivity (Uncorrected) 29100 µmho | Water Temp. (00010) 22 °C | Conductivity at 25°C (00094) µmho |

Field comments SAMPLE TAKEN AFTER NaC/O TREATMENT
PRE FILTERED

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted | ☐ NF: Whole sample (Non-filtered) | ☒ PRE F: Filtered in field with 0.45 µmembrane filter | ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☒ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: ICAP SCAN | | |
| ☒ Other: As BY AA 0.02 | mg/l | |
| ☒ Other: Se BY AA | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | | |

Laboratory remarks Digested

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

# ICAP SCAN

SLD Lab No. ICP 503

Analyst OB

Date Analyzed 7/29/87

Reviewed by: _____

Date Reported: _____

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | 0.7 | |
| Barium | <0.1 | |
| Beryllium | <0.1 | |
| Boron | 8.4 | |
| Cadmium | <0.1 | |
| Calcium | 4.1 | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 1.5 | |
| Lead | <0.1 | |
| Magnesium | 63. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 18. | |
| Silver | <0.1 | |
| Strontium | 1.2 | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.02 |
| Selenium | | |
| Mercury | | |
| | | |
| | | |
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New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

HEAVY METALS

GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| DATE RECEIVED | 7/20/87 | LAB NO. | I4P-504 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 |
|---|---|---|---|---|
| Collection DATE 07/15/87 | | SITE INFORMATION ► | | Sample location: BASIN DISPOSAL |
| Collection TIME 1620 | | | | Collection site description: COMPOSIT OF 4-CORNERS OF POND |
| Collected by — Person/Agency: ANDERSON | /OCD | | | SEC 3 29N 11W |

RECEIVED OCT 21 1987 OIL CONSERVATION DIVISION SANTA FE

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code

Owner

## SAMPLING CONDITIONS

| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: GRAB |
|---|---|---|---|
| pH (00400): 9.2 | Conductivity (Uncorrected): 35000 µmho | Water Temp. (00010): 22 °C | Conductivity at 25°C (00094): µmho |

Field comments: SAMPLE TAKEN PRIOR TO NaClO TREATMENT
PRE FILTERED

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: ☐ NF: Whole sample (Non-filtered) ☒ PRE F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☒ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: | ICAP SCAN | | |
| ☒ Other: As BY AA | 0.02 | mg/l | |
| ☒ Other: Se BY AA | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | | |

Laboratory remarks: Digested

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

# ICAP SCAN

SLD Lab No. ICP 504 Reviewed by: _____

Analyst JB Date Reported: _____

Date Analyzed 7/29/87

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | 0.4 | |
| Barium | 0.1 | |
| Beryllium | <0.1 | |
| Boron | 8.3 | |
| Cadmium | <0.1 | |
| Calcium | 4.1 | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 0.9 | |
| Lead | <0.1 | |
| Magnesium | 63. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 17. | |
| Silver | <0.1 | |
| Strontium | 1.2 | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.02 |
| Selenium | | |
| Mercury | | |
| | | |
| | | |
| | | |
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| | | |

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7 20 87 | LAB NO. WC-3110 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 07 17 87 | SITE INFORMATION ► | Sample location OIL CONSERVATION DIVISION RADIOACTIVE DISPOSAL SANTA FE | |
| Collection TIME 0830 | | Collection site description COMPOSIT SAMPLE FROM FOUR CORNERS OF LINED POND SEC 3 29N 11W | |
| Collected by — Person/Agency ANDERSON /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type GRAB |
| pH (00400) 9.02 | Conductivity (Uncorrected) 29,100 µmho | Water Temp. (00010) 22 °C | Conductivity at 25°C (00094) µmho |

Field comments: SAMPLE TAKEN AFTER NaClO TREATMENT PREFILTERED

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ PRE F: Filtered in field with 0.45 µmembrane filter | ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

From PF, NA Sample:

| | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | 60 | mg/l | 8/12 |
| ☒ Potassium | 312 | mg/l | |
| ☒ Magnesium | 24 | mg/l | 8/12 |
| ☒ Sodium | 9200 | mg/l | |
| ☒ Bicarbonate | 3180 | mg/l | 7/30 |
| ☒ Chloride | 11500 | mg/l | 8/31 |
| ☒ Sulfate | 186 | mg/l | 8/31 |
| ☒ Total Solids | 29,194 | mg/l | 8/25 |
| ☒ Br | +e | mg/l | 7/21 |
| ☐ | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 8 2 87 | CG |

Laboratory remarks: pH = 8.91, $(CO_3^{-2})$ = 533 mg/l

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

106

| CATIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| Ca | 2.99 | 60.00 | <3.0 |
| Mg | 1.97 | 24.00 | <0.3 |
| Na | 400.17 | 9200.00 | <10.0 |
| K | 7.98 | 312.00 | <0.3 |
| Mn | 0.00 | 0.00 | |
| Fe | 0.00 | 0.00 | |
| SUMS | 413.12 | 9596.00 | |

Total Dissolved Solids= 29194

Ion Balance = 106.13%

| ANIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| HC03 | 52.11 | 3180.00 | <1.0 |
| SO4 | 3.88 | 186.00 | <10.0 |
| CL | 324.40 | 11500.00 | <5.0 |
| NO3 | 0.00 | 0.00 | < 0. |
| C03 | 8.88 | 533.00 | < 1. |
| NH3 | 0.00 | 0.00 | < 0. |
| PO4 | 0.00 | 0.00 | < 0. |
| | 389.27 | 15399.00 | |

WC No. = 8703110

Date out/By 9/2/87

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

852f
WQ

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7/20/87 | LAB NO. WC-3109 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 07/17/87 | SITE INFORMATION ► | Sample location: BASIN DISPOSAL | |
| Collection TIME 0830 | | Collection site description: COMPOSITE OF 4-CORNERS OF POND | |
| Collected by — Person/Agency: HNDERSON /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

SEC 3 29N 11W

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: GRAB |
| pH (00400): 9.0 | Conductivity (Uncorrected): 29100 µmho | Water Temp. (00010): 22 °C | Conductivity at 25°C (00094): µmho |

Field comments: SAMPLE TAKEN AFTER NaClO TREATMENT PRE FILTERED

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with 0.45 µmembrane filter | ☒ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☒ Nitrate-N +, Nitrate-N dissolved (00631) | 2.09 | mg/l | 7/24 |
| ☒ Ammonia-N dissolved (00608) | 23.5 | mg/l | 7/24 |
| ☒ Total Kjeldahl-N ( ) | 41.8 | mg/l | 8/14 |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 8/14/87 | |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

WPU 754

87-1271-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1271 A+B
DATE REC. 7-20-87
PRIORITY

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 7 1 5 1 6 1 5 R C A

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: _____

COUNTY: SAN JUAN ; CITY: BLOOMFIELD CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + _____ (10N06E24342)

**ANALYSES REQUESTED**: Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

RECEIVED
AUG - 6 1987
OIL CONSERVATION DIVISION
SANTA FE

Remarks: SPECIALLY INTERESTED IN CHLORINATED HYDROCARBONS — SAMPLES MUST BE PURGED BY 7/29/87

**FIELD DATA:**

pH= 9.2 ; Conductivity= 35000 umho/cm at 22 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval _____ - _____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

SOUTHWEST CORNER OF POND — PRIOR TO NaClO TREATMENT

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): R. A. Anderson Method of Shipment to the Lab: Hand

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. No.: OR- 1271

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables * | | halogenated purgeables * | |
| benzene | 135 | chloroform | 5 |
| toluene | 134 | | |
| p-xylene | 33 | | |
| m-xylene | 129 | | |
| o-xylene | 34 | | |
| ~~acetone~~ † | ~~1400~~ | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 5 ug/L | + DETECTION LIMIT + + | 100 ug/L |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 7/29/87. Analyst's signature: Stacy C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Mayenhen

87-1274-C

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

754 wpw

STATE OF NEW MEXICO ENVIRONMENT DEPARTMENT

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1274 A+B
DATE REC. 7-20-87
PRIORITY

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 7 1 5 1 6 2 0 R C A

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: _____

COUNTY: SAN JUAN ; CITY: BLOOMFIELD CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + _____ (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

RECEIVED AUG - 6 1987 OIL CONSERVATION DIVISION SANTA FE

Remarks: SPECIALLY INTERESTED IN CHLORINATED HYDROCARBONS - SAMPLES MUST BE PURGED TO 32/4

**FIELD DATA:**

pH= 9.2 ; Conductivity= 35000 umho/cm at 22 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ _____/_____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval _____-_____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

[redacted] NORTH EAST - CORNERS OF POND - PRIOR TO NaClO TREATMENT

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): R. Anderson Method of Shipment to the Lab: HAND

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____ _____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on _____/_____/_____ - _____:_____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. No.: OR- 1274

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables * | | halogenated purgeables * | |
| benzene | 90 | chloroform | 7 |
| toluene | 100 | | |
| m-xylene | 76 | | |
| ~~acetone~~ + | ~~1600~~ | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * | 5 ug/L | + DETECTION LIMIT + | 100 ug/L |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x]. Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 7/29/87. Analyst's signature: Gary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhein

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859 WN C

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7/20/87 | LAB NO. WC-3111 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 07/15/87 | SITE INFORMATION ► | Sample location: BASIN DISPOSAL | |
| Collection TIME 1620 | | Collection site description: COMPOSIT SAMPLE FROM FOUR CORNERS OF LINED POND SEC 3 29N 11W | |
| Collected by — Person/Agency: ANDERSON /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: GRAB |
| pH (00400): 7.2 | Conductivity (Uncorrected): 35,000 µmho | Water Temp. (00010): 22 °C | Conductivity at 25°C (00094): µmho |

Field comments: PRE FILTERED - SAMPLE TAKEN PRIOR TO NaClO TREATMENT

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ PRE F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

From PF, NA Sample:

| | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | 24 | mg/l | 8/12 |
| ☒ Potassium | 312 | mg/l | " |
| ☒ Magnesium | 56 | mg/l | 8/12 |
| ☒ Sodium | 9200 | mg/l | " |
| ☒ Bicarbonate | 3055 | mg/l | 7/30 |
| ☒ Chloride | 11300 | mg/l | 8/14 |
| ☒ Sulfate | 450 | mg/l | " |
| ☒ Total Solids | 28826 | mg/l | 8/25 |
| ☒ Br | 54 | mg/l | 7/21 |
| ☐ | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 9/2/87 | CO |

Laboratory remarks: pH = 8.89 $(CO_3^{-2})$ = 448 mg/l

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

| CATIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| Ca | 1.20 | 24.00 | <3.0 |
| Mg | 4.60 | 56.00 | <0.3 |
| Na | 400.17 | 9200.00 | <10.0 |
| K | 7.98 | 312.00 | <0.3 |
| Mn | 0.00 | 0.00 | |
| Fe | 0.00 | 0.00 | |
| SUMS | 413.95 | 9592.00 | |

Total Dissolved Solids= 28826
Ion Balance = 107.33%

| ANIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| HC03 | 50.07 | 3055.00 | <1.0 |
| SO4 | 9.38 | 450.00 | <10.0 |
| CL | 318.76 | 11300.00 | <5.0 |
| NO3 | 0.00 | 0.00 | < 0. |
| C03 | 7.47 | 448.00 | < 1. |
| NH3 | 0.00 | 0.00 | < 0. |
| PO4 | 0.00 | 0.00 | < 0. |
| | 385.67 | 15253.00 | |

WC No. = 8703111
Date out/By CO 9/2/87

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

852 wpf

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7/20/87 | LAB NO. WC-3108 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 07/15/87 | SITE INFORMATION ► | Sample location: BASIN DISPOSAL | |
| Collection TIME 1620 | | Collection site description: COMPOSIT OF 4-CORNERS OF POND | |
| Collected by — Person/Agency: ANDERSON /OCD | | SEC 3 29N 11W | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: GRAB |
| pH (00400): 9.2 | Conductivity (Uncorrected): 35000 µmho | Water Temp. (00010): 22 °C | Conductivity at 25°C (00094): µmho |

Field comments: SAMPLE TAKEN PRIOR TO NaClO TREATMENT PRE FILTERED

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with 0.45 µmembrane filter (PRE) | ☒ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☒ Nitrate-N +, Nitrate-N dissolved (00631) | 0.08 | mg/l | 7/27 |
| ☒ Ammonia-N dissolved (00608) | 27.7 | mg/l | 7/24 |
| ☒ Total Kjeldahl-N ( ) | 68.8 | mg/l | 8/11 |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 8/14/87 | CG |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

54 wpn

87-1084-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1084 A&B
DATE REC. 6-11-87
PRIORITY 3

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 2 1 0 1 5 4 C 0

SAMPLE TYPE: WATER ☑, SOIL ☐, FOOD ☐, OTHER: _____ CODE: ___

COUNTY: San Juan ; CITY: Bloomfield CODE: ___

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☒ (754) Aromatic & Halogenated Purgeables
- ☐ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

RECEIVED AUG - 6 1987 OIL CONSERVATION DIVISION SANTA FE

Remarks: _____

**FIELD DATA:**

pH=_____; Conductivity=_____umho/cm at _____°C; Chlorine Residual=_____mg/l

Dissolved Oxygen=_____mg/l; Alkalinity=_____mg/l; Flow Rate_____ ____/____

Depth to water _____ft.; Depth of well_____ft.; Perforation Interval ____-____ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Terry Payne - Kiddy Pool

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): William Olson Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____ _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter?_____ Initials _____

ANALYSES PERFORMED

LAB. NO.: OR- 1084

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| halogenated purgeables | N.D | | |
| aromatic purgeables | N.D. | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 1 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [✓] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 6/29/87 Analyst's signature: Mary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-1083 C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1083 A+B

DATE REC. 6-11-87

PRIORITY 3

PHONE(S): 327-5812

USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer

CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 2 1 0 3 0 W C 0

SAMPLE TYPE: WATER ☑, SOIL ☐, FOOD ☐, OTHER: _____ CODE: _____

COUNTY: San Juan ; CITY: Bloomfield CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☑ (754) Aromatic & Halogenated Purgeables
- ☐ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

Remarks: _____

RECEIVED
AUG - 6 1987
OIL CONSERVATION DIVISION
SANTA FE

**FIELD DATA:**

pH=_____; Conductivity=_____umho/cm at _____°C; Chlorine Residual=_____mg/l

Dissolved Oxygen=_____mg/l; Alkalinity=_____mg/l; Flow Rate_____ ____/____

Depth to water _____ft.; Depth of well_____ft.; Perforation Interval _____-_____ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Terry Payne - Horse Trough, scum on surface of trough

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): [signature] Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____ _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☑ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

ANALYSES PERFORMED

LAB. NO.: OR- 1083

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | N.D. | | |
| halogenated purgeables | | | |
| chloroform | 2 | | |
| | | | |
| | | | |
| | — | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 10 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [✓] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 6/23/87. Analyst's signature: Gary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

54 wpu

87-1086-C

EW MEXICO

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1086 A&B
DATE REC. 6-11-87
PRIORITY 3

PHONE(S): 327-5812
USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 3 0 7 2 0 0 C 0

SAMPLE TYPE: WATER ☑, SOIL ☐, FOOD ☐, OTHER: _____ CODE: ___

COUNTY: San Juan ; CITY: Bloomfield CODE: ___

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☒ (754) Aromatic & Halogenated Purgeables
- ☐ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

RECEIVED AUG - 6 1987 OIL CONSERVATION DIVISION SANTA FE

Remarks: _____

**FIELD DATA:**

pH= _____; Conductivity= 20500 umho/cm at 14.5 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Basin Disposal Auger hole #1 - samples foamy, red staining of surface where it seeps

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): William Olson Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____ _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

ANALYSES PERFORMED

LAB. NO.: OR- 1086

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | | | |
| benzene | 650 | | |
| toluene | 250 | | |
| | | | |
| halogenated purgeables | N.D. | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 25 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: Three early eluting unsaturated compounds at 25-50 ppb detected by the photoionization detector but not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 6/29/87. Analyst's signature: Mary C. Allen

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

859
wpf

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6/11/87 | LAB NO. WC-2351 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 6/3/87 | SITE INFORMATION ► | Sample location 29N 11W 03 | |
| Collection TIME 0720 | | Collection site description arroyo south of ~~[illegible]~~ mud pits | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Hole #1

Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level approx 1' | Discharge | Sample type grab |
| pH (00400) | Conductivity (Uncorrected) 20,500 µmho | Water Temp. (00010) 14.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: sample foamy, cloudy

## SAMPLE FIELD TREATMENT — *Check proper boxes* prefiltered

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ PF: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-specify: ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| PF, NA | Units | Date analyzed |
|---|---|---|
| ☒ Conductivity (Corrected) 25°C (00095) | 28644 µmho | 6/25 |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: | pH = 7.16 | 6/15 |
| ☐ Other: | | |
| ☐ Other: | | |

| A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| From PF, NA Sample: | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | 840 | mg/l | 7/7 |
| ☒ Potassium | <0.3 | mg/l | 7/2 |
| ☒ Magnesium | 207 | mg/l | 7/7 |
| ☒ Sodium | 6394 | mg/l | 7/2 |
| ☒ Bicarbonate | 2061 | mg/l | 6/15 |
| ☒ Chloride | 6591 | mg/l | 6/24 |
| ☒ Sulfate | 6535 | mg/l | 6/23 |
| ☒ Total Solids | 17,970 | mg/l | 7/2 |
| ☐ | | | |
| ☐ | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7/7/87 | |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

65

| CATIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| Ca | 41.92 | 840.00 | <3.0 |
| Mg | 17.00 | 207.00 | <0.3 |
| Na | 278.12 | 6394.00 | <10.0 |
| K | 0.01 | 0.30 | <0.3 |
| Mn | 0.00 | 0.00 | |
| Fe | 0.00 | 0.00 | |
| SUMS | 337.05 | 7441.30 | |

Total Dissolved Solids= 17970

Ion Balance = 94.72%

| ANIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| HC03 | 33.78 | 2061.00 | <1.0 |
| SO4 | 136.15 | 6535.00 | <10.0 |
| CL | 185.92 | 6591.00 | <5.0 |
| NO3 | 0.00 | 0.00 | < 0. |
| C03 | 0.00 | 0.00 | < 1. |
| NH3 | 0.00 | 0.00 | < 0. |
| PO4 | 0.00 | 0.00 | < 0. |
| | 355.85 | 15187.00 | |

WC No. = 8702351

Date out/By 7/13/87

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

8.59 wpf

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6/11/87 | LAB NO. WC-2350 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 6/3/87 | SITE INFORMATION ► | Sample location 29N 11W 03 | |
| Collection TIME 0845 | | Collection site description arroyo south of fence by mud pits | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Hole #2

Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level 5' | Discharge | Sample type grab |
| pH (00400) | Conductivity (Uncorrected) 22,000 µmho | Water Temp. (00010) 16.5 °C | Conductivity at 25°C (00094) µmho |

Field comments

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| PF, NA | Units | Date analyzed |
|---|---|---|
| ☒ Conductivity (Corrected) 25°C (00095) | 28366 µmho | 6/25 |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: | pH = 7.51 | 6/15 |
| ☐ Other: | | |
| ☐ Other: | | |

| A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

From PF, NA Sample:

| | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | 536 | mg/l | 7/7 |
| ☒ Potassium | 3.9 | mg/l | 7/2 |
| ☒ Magnesium | 185 | mg/l | 7/2 |
| ☒ Sodium | 7061 | mg/l | 7/2 |
| ☒ Bicarbonate | 665 | mg/l | 6/15 |
| ☒ Chloride | 5852 | mg/l | 6/24 |
| ☒ Sulfate | 11047 | mg/l | 6/23 |
| ☒ Total Solids | 25500 | mg/l | 7/2 |
| ☐ | | | |
| ☐ | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7/17/87 | |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

86

| CATIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| Ca | 26.75 | 536.00 | <3.0 |
| Mg | 15.20 | 185.00 | <0.3 |
| Na | 307.13 | 7061.00 | <10.0 |
| K | 0.10 | 3.90 | <0.3 |
| Mn | 0.00 | 0.00 | |
| Fe | 0.00 | 0.00 | |
| SUMS | 349.17 | 7785.90 | |

Total Dissolved Solids= 25500

Ion Balance = 85.98%

| ANIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| HC03 | 10.90 | 665.00 | <1.0 |
| SO4 | 230.15 | 11047.00 | <10.0 |
| CL | 165.08 | 5852.00 | <5.0 |
| NO3 | 0.00 | 0.00 | < 0. |
| C03 | 0.00 | 0.00 | < 1. |
| NH3 | 0.00 | 0.00 | < 0. |
| PO4 | 0.00 | 0.00 | < 0. |
| | 406.12 | 17564.00 | |

WC No. = 2350

Date out/By 7/23/87

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-1085-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1085
DATE REC. 6-11-87
PRIORITY 3

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 3 0 8 4 5 W C 0

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: _____

COUNTY: San Juan ; CITY: Bloomfield CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

RECEIVED AUG 6 1987 OIL CONSERVATION DIVISION SANTA FE

Remarks: _____

**FIELD DATA:**

pH= _____; Conductivity= 22000 umho/cm at 16.5 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ / _____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval _____ - _____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Basin Disposal - Auger hole 2

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): William Olson Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ___/___/___ - ___:___ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

ANALYSES PERFORMED LAB. #.: OR- 1085

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | see remarks | | |
| Toluene | 57 | | |
| p-xylene | 6 | | |
| | | | |
| halogenated purgeables | | | |
| 1,1,1-Trichloroethane | 4 | | |
| Dichloromethane | 18 | | |
| 1,2-Dichloroethane | T.R. | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 1-48/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: Four early eluting unsaturated compounds at 1-5 ppb and three late eluting compounds in the C3 substituted benzene region at 1-5 ppb detected by the photoionization detector but not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 10/29/87 Analyst's signature: Gary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

8.59 wpf

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6/11/87 | LAB NO. WC2354 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 6/3/87 | SITE INFORMATION ► | Sample location 29N 11W 03 | |
| Collection TIME 0735 | | Collection site description south of fence by mud pits | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Hole #3

Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type |
| pH (00400) | Conductivity (Uncorrected) 19,000 µmho | Water Temp. (00010) 16.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: sample foamy, black

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| PF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Conductivity (Corrected) 25°C (00095) | 20,600 | µmho | 7/9 |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: | pH 6.91 | | 6/16 |
| ☐ Other: | | | |
| ☐ Other: | | | |

| A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

From PF, NA Sample:

| | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | 44 | mg/l | 7/13 |
| ☒ Potassium | 4.68 | mg/l | 7/8 |
| ☒ Magnesium | 161 | mg/l | 7/13 |
| ☒ Sodium | 5750 | mg/l | 7/8 |
| ☒ Bicarbonate | 2117 | mg/l | 6/16 |
| ☒ Chloride | 5050 | mg/l | 7/2 |
| ☒ Sulfate | 2800 | mg/l | 7/14 |
| ☒ Total Solids | 17820 | mg/l | 7/14 |
| ☐ | | | |
| ☐ | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7/17/87 | |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

112

| CATIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| Ca | 2.20 | 44.00 | <3.0 |
| Mg | 13.22 | 161.00 | <0.3 |
| Na | 250.11 | 5750.00 | <10.0 |
| K | 0.12 | 4.68 | <0.3 |
| Mn | 0.00 | 0.00 | |
| Fe | 0.00 | 0.00 | |
| SUMS | 265.65 | 5959.68 | |

Total Dissolved Solids= 17820

Ion Balance = 112.81%

| ANIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| HC03 | 34.69 | 2117.00 | <1.0 |
| SO4 | 58.33 | 2800.00 | <10.0 |
| CL | 142.45 | 5050.00 | <5.0 |
| NO3 | 0.00 | 0.00 | < 0. |
| C03 | 0.00 | 0.00 | < 1. |
| NH3 | 0.00 | 0.00 | < 0. |
| PO4 | 0.00 | 0.00 | < 0. |
| | 235.48 | 9967.00 | |

WC No. = 2354

Date out/By 7/23/87

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-1082-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1082 A&B
DATE REC. 6-11-87
PRIORITY 3

PHONE(S): 327-5812
USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 3 0 7 3 5 W C 0

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: _____

COUNTY: San Juan ; CITY: Bloomfield CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

RECEIVED AUG - 6 1987 OIL CONSERVATION DIVISION SANTA FE

Remarks: _____

**FIELD DATA:**

pH= _____; Conductivity= 19,000 umho/cm at 16.5 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Basin Disposal - Auger hole #3 , sample foamy, black

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): [signature] Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____ _____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. No.: OR- 1082

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| halogenated purgeables | N.D. | | |
| aromatic purgeables | see remarks | | |
| benzene | 4200 | | |
| toluene | 4700 | | |
| p-xylene | 260 | | |
| m-xylene | 860 | | |
| o-xylene | 300 | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 200 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: four early eluting unsaturated compounds at approx 1 ppb and one late eluting compound in the C3 substituted benzene region at approx 5 ppb detected by the photoionization detector but not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 6/23/87. Analyst's signature: Gary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhoe

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-1091-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1091 A&B
DATE REC. 6-11-87
PRIORITY 3

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 3 0 9 0 0 4 C 0

SAMPLE TYPE: WATER ☐, SOIL ☒, FOOD ☐, OTHER: _____ CODE: ___

COUNTY: San Juan ; CITY: Bloomfield CODE: ___

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☐ (754) Aromatic & Halogenated Purgeables
- ☒ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

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OIL CONSERVATION DIVISION
SANTA FE

Remarks: _____

**FIELD DATA:**

pH=_____; Conductivity=_____umho/cm at _____°C; Chlorine Residual=_____mg/l

Dissolved Oxygen=_____mg/l; Alkalinity=_____mg/l; Flow Rate_____ ____/____

Depth to water _____ft.; Depth of well_____ft.; Perforation Interval ____-____ft.; Casing:_____

Sampling Location, Methods and Remarks (i.e. odors, etc.)
Basin Disposal – Hole #3A 1' west of Auger hole #3
soil sample of black zone

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): William Olson Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures _____

For OCD Use: Date Owner Notified _____ Phone or Letter?_____ Initials _____

# ANALYSES PERFORMED

LAB. [illegible].: OR- 1091

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | N.D. | | |
| halogenated purgeables | N.D. | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 500 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [✓] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 7/15/87. Analyst's signature: Gary C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

54 wpw

87-1090-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1090 A+B

DATE REC. 6-11-87

PRIORITY 3

PHONE(S): 827-5812

USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer

CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 7 0 9 5 0 W C 0

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: _____

COUNTY: San Juan ; CITY: Bloomfield CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + _____ (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

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OIL CONSERVATION DIVISION
SANTA FE

Remarks: _____

**FIELD DATA:**

pH= _____; Conductivity= 12500 umho/cm at 20.5 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ _____/_____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval _____-_____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Basin Disposal - Pit #4
rim of oil & paraffins around pit, surface of pit bubbling

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): Walter Olson Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on _____/_____/_____ - _____:_____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. #: OR- 1090

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | N.D. | | |
| halogenated purgeables | N.D. | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 200 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 6/23/87 Analyst's signature: Henry C. Eden

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhein

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859 wp f

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6/11/87 | LAB NO. WC2353 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 6/3/87 | SITE INFORMATION ► | Sample location 29N 11W 03 | |
| Collection TIME 0950 | | Collection site description for south east mud pit behind trailer | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Pit #4

Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type |
| pH (00400) | Conductivity (Uncorrected) 12,500 µmho | Water Temp. (00010) 20.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: pit fluids, reddish-brown, rim of oil & paraffin around pit surface of pit is bubbling

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NA | Units | Date analyzed |
|---|---|---|
| ☒ Conductivity (Corrected) 25°C (00095) | 13792 µmho | 6/25 |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: | pH = 7.77 | 6/16 |
| ☐ Other: | | |
| ☐ Other: | | |

| A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

From PF, NA Sample:

| | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | 80 | mg/l | 7/7 |
| ☒ Potassium | 411 | mg/l | |
| ☒ Magnesium | 129 | mg/l | 7/7 |
| ☒ Sodium | 2226 | mg/l | |
| ☒ Bicarbonate | 373 | mg/l | 6/16 |
| ☒ Chloride | 4572 | mg/l | 6/24 |
| ☒ Sulfate | 476 | mg/l | 6/23 |
| ☒ Total Solids | 13914 | mg/l | 7/2 |
| ☐ | | | |
| ☐ | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7/23/87 | [illegible] |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

| CATIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| Ca | 3.99 | 80.00 | <3.0 |
| Mg | 10.60 | 129.00 | <0.3 |
| Na | 96.82 | 2226.00 | <10.0 |
| K | 10.51 | 411.00 | <0.3 |
| Mn | 0.00 | 0.00 | |
| Fe | 0.00 | 0.00 | |
| SUMS | 121.92 | 2846.00 | |

Total Dissolved Solids= 13914

Ion Balance = 84.09%

| ANIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| HC03 | 6.11 | 373.00 | <1.0 |
| SO4 | 9.92 | 476.00 | <10.0 |
| CL | 128.97 | 4572.00 | <5.0 |
| NO3 | 0.00 | 0.00 | < 0. |
| C03 | 0.00 | 0.00 | < 1. |
| NH3 | 0.00 | 0.00 | < 0. |
| PO4 | 0.00 | 0.00 | < 0. |
| | 145.00 | 5421.00 | |

WC No. = 8702353

Date out/By 7/23/87

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

8527 WPF

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6/11/87 | LAB NO. WC-2348 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 6/3/87 | SITE INFORMATION ► | Sample location 29N 11W 03 | |
| Collection TIME 0950 | | Collection site description southeastern mud pit behind trailer | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Pit #4

Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type SKS |
| pH (00400) | Conductivity (Uncorrected) 12,500 µmho | Water Temp. (00010) 20.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: pit fluids reddish-brown with oil + paraffin rim around pit surface of pit is bubbling

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ PF: ~~Filtered in field with 0.45 µ membrane filter~~ ☒ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☒ Other-*specify*: 2ml $H_2SO_4$ ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

PF

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☒ Nitrate-N +, Nitrate-N total (00630) | <0.04 | mg/l | 6/19 |
| ☒ Ammonia-N total (00610) | 45 | mg/l | 7/2 |
| ☒ Total Kjeldahl-N ( ) | 2125 | mg/l | 7/10 |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7/13/87 | |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-1089-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 1089 A&B
DATE REC. 6-11-87
PRIORITY 3

RECEIVED AUG - 5 1987 OIL CONSERVATION DIVISION SANTA FE

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 6 0 3 1 0 1 0 W C 0

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: ___

COUNTY: San Juan ; CITY: Bloomfield CODE: ___

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

RECEIVED AUG - 6 1987 OIL CONSERVATION DIVISION SANTA FE

Remarks: _____

**FIELD DATA:**

pH= 8.5 ; Conductivity= 14500 umho/cm at 20 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Basin Disposal - Pit #8
green growth on bottom, drains from pit #12

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): [signature] Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

ANALYSES PERFORMED LAB. NO.: OR- 1089

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| aromatic purgeables | N.D | | |
| halogenated purgeables | N.D. | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 200 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [✓] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 6/23/87. Analyst's signature: Gary C. Olen

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859 wpf

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6/11/87 | LAB NO. WC-2352 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 6/3/87 | SITE INFORMATION ► | Sample location 29N 11W 03 | |
| Collection TIME 1010 | | Collection site description middle pit on south side of mud pits behind trailer | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Pit #8

Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☐ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type grab |
| pH (00400) 8.5 | Conductivity (Uncorrected) 74,500 µmho | Water Temp. (00010) 20 °C | Conductivity at 25°C (00094) µmho |

Field comments: pit fluids reddish-brown with green growth on bottom of pit drains from pit #12

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µmembrane filter ☒ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Conductivity (Corrected) 25°C (00095) | 16974 | µmho | 6/25 |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: | pH = 9.17 | | 6/15 |
| ☐ Other: | | | |
| ☐ Other: | | | |

| A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

From PF, NA Sample:

| | | | Date Analyzed |
|---|---|---|---|
| ☒ Calcium | 16 | mg/l | 7/7 |
| ☒ Potassium | 646 | mg/l | 7/2 |
| ☒ Magnesium | 16 | mg/l | 7/7 |
| ☒ Sodium | 3300 | mg/l | 7/2 |
| ☒ Bicarbonate | 865 | mg/l | 6/15 |
| ☒ Chloride | 4445 | mg/l | 6/24 |
| ☒ Sulfate | 1274 | mg/l | 6/23 |
| ☒ Total Solids | 12428 | mg/l | 7/2 |
| ☐ | | | |
| ☐ | | | |
| ☒ Cation/Anion Balance | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7/7/87 | CO |

Laboratory remarks: $[CO_3^{2-}]$ = 1124 ppm

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

88

| CATIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| Ca | 0.80 | 16.00 | <3.0 |
| Mg | 1.31 | 16.00 | <0.3 |
| Na | 143.54 | 3300.00 | <10.0 |
| K | 16.52 | 646.00 | <0.3 |
| Mn | 0.00 | 0.00 | |
| Fe | 0.00 | 0.00 | |
| SUMS | 162.17 | 3978.00 | |

Total Dissolved Solids= 1866

Ion Balance = 97.63%

(w/ $CO_3^-$ 89%)

| ANIONS | | | |
|---|---|---|---|
| ANALYTE | MEQ. | PPM | DET. LIMIT |
| HC03 | 14.18 | 865.00 | <1.0 |
| SO4 | 26.54 | 1274.00 | <10.0 |
| CL | 125.39 | 4445.00 | <5.0 |
| NO3 | 0.00 | 0.00 | < 0. |
| C03 | 0.00 | 0.00 | < 1. |
| NH3 | 0.00 | 0.00 | < 0. |
| PO4 | 0.00 | 0.00 | < 0. |
| | 166.11 | 6584.00 | |

WC No. = 8702352

Date out/By CD 7/13

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

852 wpf

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6/11/87 | LAB NO. WC-2349 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 6/3/87 | SITE INFORMATION ► | Sample location 25N 11W 03 | |
| Collection TIME 1010 | | Collection site description middle southern pit | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Pit #8
Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type grab |
| pH (00400) 8.5 | Conductivity (Uncorrected) 14500 µmho | Water Temp. (00010) 20 °C | Conductivity at 25°C (00094) µmho |

Field comments: pit fluids reddish-brown, green growth on bottom of pit

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µmembrane filter ☒ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☒ Other-specify: 2ml $H_2SO_4$ ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

PF

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☒ Nitrate-N +, Nitrate-N total (00630) | <0.04 | mg/l | 6/19 |
| ☒ Ammonia-N total (00610) | 26 | mg/l | 7/2 |
| ☒ Total Kjeldahl-N ( ) | 600 | mg/l | 7/10 |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7/13/87 | |

Laboratory remarks

FOR OCD USE -- Date Owner Notified _____ Phone or Letter? _____ Initals _____

State of New Mexico
HEALTH and ENVIRONMENT DEPARTMENT
SCIENTIFIC
LABORATORY DIVISION

# CHEMICAL and PHYSICAL ANALYSES for WATER SAMPLES

| Date received | Lab No. | SLD user code No. |
|---|---|---|
| 6-11-87 | HM-689 | |

FOR PROPER PRESERVATION OF SAMPLES. CONSULT DEFINITIONS ON REVERSE. TYPE OR PRINT WITH BALL POINT PEN.

**CHEMICAL ANALYSES:** *Check individual items for analysis [Mark appropriate box(es)]*

INTERIM PRIMARY PARAMETER GROUP: [X] 1 [ ] 2 [ ] 3 [ ] Complete Secondary

TYPE of CHEMICAL ANALYSIS: [ ] Organic [ ] Radiological

Water Supply System Name:

Water Supply System Code No.:

City or Location: Bloomfield

County: San Juan

*Check one:* [ ] TREATED WATER [X] RAW WATER

Collection Date: 6/3/87

Collection Time: 0950

Collection Point: Pit #4

Collector's remarks:

Report to: David Boyer

Address: N.M. OCD, P.O. Box 2088, Santa Fe, NM 87501

Collected By: Olson Anderson

Owner: Basin Disposal

TYPE of SYSTEM *(Check one)*: [ ] PRIVATE PUBLIC: [ ] Community [ ] Non-community

SOURCE: [ ] Spring [ ] Lake [ ] Well-Depth [ ] Drain [ ] Stream [ ] Pool [X] Other *(specify)* pit

LAT. ° ' "

LONG ° ' "

| CATIONS | mg/l | ANIONS | mg/l | PHYSICAL | mg/l | HEAVY METALS | mg/l | PARAMETER | | ORGANIC | mg/l |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00930 Sodium (as Na) | | 00940 Chloride (as Cl) | | 70300 Total Filterable Residue | | 01000 Arsenic | <0.005 | | | 39390 Endrin | |
| 00935 Potassium (as K) | | 00950 Fluoride (as F) | | 38260 Foaming Agents (as Las) | | 01005 Barium | 0.3 | | | 39732 Lindane | |
| 00900 Tot.Hardness (as $CaCO_3$) | | 00620 Nitrate (as N) | | 00095 Conductance Micromhos 25°C | | 01025 Cadmium | <0.001 | | | 38270 Methoxychlor | |
| 00915 Calcium (as Ca) | | 00430 Alkalinity (as $CaCO_3$) | | 00400 pH | | 01030 Chromium | 0.061 | RADIOLOGICAL pCi/l 01501 Gross Alpha | | 39400 Toxaphene | |
| 00925 Magnesium (as Mg) | | 00440 Bicarbonate (as $HCO_3$) | | 01330 Odor | | 01049 Lead | <0.01 | 03501 Gross Beta | pCi/l | 39730 2, 4-D | |
| 01045 Iron-Total (as Fe) | | 00445 Carbonate (as $CO_3$) | | 00080 Color | mg/l | 07180 Mercury | <0.0005 | 09501 Radium-226 | pCi/l | 39740 2, 4, 5-TP (Silvex) | |
| 01056 Manganese (as Mn) | | 00945 Sulfate (as $SO_4$) | | 00070 Turbidity | | 01145 Selenium | <0.005 | 11501 Radium-228 | pCi/l | | |
| | | | | | | 01075 Silver | <0.00 | | | | |

LABORATORY REMARKS: Digested 6/11/87

Reviewed by: [signature]

Date reported: 6/24/87

SLD 702 Form Rev. 9/84

DISTRIBUTION: White - Water Supply Regulation SF • Canary - WS System • Pink - EPA Regional Office • Goldenrod - SLD Lab

## PRIMARY DRINKING WATER PARAMETERS

| PARAMETER | Maximum Concentration mg/liter (ppm) | ANALYTICAL METHOD USED |
|---|---|---|
| Arsenic | 0.05 | Atomic - Absorption, Environmental Protection Agency test procedures as tabulated in Federal Register, December 1, 1976 |
| Barium | 1.00 | |
| Cadmium | 0.010 | |
| Chromium | 0.05 | |
| Lead | 0.05 | |
| Mercury | 0.002 | |
| Selenium | 0.01 | |
| Silver | 0.05 | |
| Nitrate (as N) | 10.0 | Automated Cadmium Reduction, EPA Methods 1976 |
| Endrin | 0.0002 | MDQARL, EPA Cincinnati 1973 |
| Lindane | 0.004 | |
| Methoxychlor | 0.1 | |
| Toxaphene | 0.005 | |
| 2, 4-D | 0.1 | |
| 2, 4, 5-TP (Silvex) | 0.01 | |
| Fluoride *Annual Ave. of Max. Air Temp.* | | Electrode Method EPA Methods 1976 |
| Degrees Fahrenheit / Degrees Celsius | | |
| 53.7 & below / 12.0 & below | 2.4 | |
| 53.8 to 58.3 / 12.1 to 14.6 | 2.2 | |
| 58.4 to 63.8 / 14.7 to 17.6 | 2.0 | |
| 63.9 to 70.6 / 17.7 to 21.4 | 1.8 | |
| 70.7 to 79.2 / 21.5 to 26.2 | 1.6 | |
| 79.3 to 90.5 / 26.3 to 32.5 | 1.4 | |

## DEFINITIONS:

The term *Group 1 - Primary Parameter Chemical Analysis* shall mean that the following parameters will be determined: Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver. Preserve with nitric acid.

The term *Group 2 - Primary Parameter Chemical Analysis* shall mean that the following parameter will be determined: Nitrate only. Preserve with sulfuric acid.

The term *Group 3 - Primary Parameter Chemical Analysis* shall mean that the following parameter shall be determined: Fluoride only. No preservatives.

The term *complete secondary chemical analysis* shall mean that the following parameters will be determined: Sodium, Potassium, Total Hardness, Calcium, Magnesium, Iron, Manganese, Chloride, Alkalinity, pH, Bicarbonate, Carbonate, Sulfate, Total Filterable Residue, Conductance, Odor, Color, Turbidity, and Foaming Agents. No preservatives.

The term *organic chemical analysis* shall mean that the following parameters will be determined: Endrin, Lindane, Methoxychlor, Toxaphene, 2, 4-D, and 2, 4, 5-TP (Silvex). Sample should be refrigerated. Special container required; see SLS Annex L.

Radiological determinations are sequential.

*The following recommended concentrations or ranges for secondary parameters are provided as a guide:*

| PARAMETER | mg/LITER |
|---|---|
| Alkalinity | 30 - 500.0 |
| Bicarbonate | 700.0 |
| Calcium | 75 - 200.0 |
| Carbonate | 350.0 |
| Chloride | 250.0 |
| Color | 15 Units |
| Odor | 3 Units |
| Conductance | 1,000 Micromhos |
| Hardness | 250 |
| Iron | 0.3 |
| Magnesium | 125.0 |
| Manganese | 0.05 |
| pH | 6.0–8.5 |
| Potassium | 1,000 |
| Sodium | 200.0 |
| Sulfate | 250.0 |
| Turbidity (field test) | 1 - 5 T.U. |

State of New Mexico
HEALTH and ENVIRONMENT DEPARTMENT
SCIENTIFIC
LABORATORY DIVISION

# CHEMICAL and PHYSICAL ANALYSES for WATER SAMPLES

| Date received | Lab No. | SLD user code No. |
|---|---|---|
| 6-11-87 | HM-690 | |

FOR PROPER PRESERVATION OF SAMPLES, CONSULT DEFINITIONS ON REVERSE. TYPE OR PRINT WITH BALL POINT PEN.

**CHEMICAL ANALYSES:** *Check individual items for analysis [Mark appropriate box(es)]*

INTERIM PRIMARY PARAMETER GROUP: [X] 1 [ ] 2 [ ] 3

TYPE of CHEMICAL ANALYSIS: [ ] Complete Secondary [ ] Organic [ ] Radiological

| Water Supply System Name | Water Supply System Code No. | City or Location | County | Check one: |
|---|---|---|---|---|
| | | Bloomfield | San Juan | [ ] TREATED WATER [X] RAW WATER |

| Collection Date | Collection Time | Collection Point | Collector's remarks | Report to |
|---|---|---|---|---|
| 6/3/87 | 1010 | Pit #8 | | David Boyer |

| Collected By | Owner | Address |
|---|---|---|
| Olin Anderson | Basin Disposal | N.M. Oil Conservation Div. P.O. Box 2088 Santa Fe, N.M. 87504 |

TYPE of SYSTEM (Check one): [ ] PRIVATE PUBLIC: [X] Community [ ] Non-community

SOURCE: [ ] Spring [ ] Lake [ ] Well-Depth ____ [ ] Drain [ ] Stream [ ] Pool [X] Other (specify) pit

LAT. ° ' " LONG ° ' "

| CATIONS | mg/l | ANIONS | mg/l | PHYSICAL | | HEAVY METALS | mg/l | PARAMETER | | ORGANIC | mg/l |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 00930 Sodium (as Na) | | 00940 Chloride (as Cl) | | 70300 Total Filterable Residue | mg/l | 01000 Arsenic | 0.015 | | | 39390 Endrin | |
| 00935 Potassium (as K) | | 00950 Fluoride (as F) | | 38260 Foaming Agents (as Las) | | 01005 Barium | 0.2 | | | 39732 Lindane | |
| 00900 Tot.Hardness (as $CaCO_3$) | | 00620 Nitrate (as N) | | 00095 Conductance Micromhos 25°C | | 01025 Cadmium | <0.001 | | | 38270 Methoxychlor | |
| 00915 Calcium (as Ca) | | 00430 Alkalinity (as $CaCO_3$) | | 00400 pH | | 01030 Chromium | 0.034 | RADIOLOGICAL pCi/l 01501 Gross Alpha | | 39400 Toxaphene | |
| 00925 Magnesium (as Mg) | | 00440 Bicarbonate (as $HCO_3$) | | 01330 Odor | | 01049 Lead | 0.01 | 03501 Gross Beta | pCi/l | 39730 2,4-D | |
| 01045 Iron-Total (as Fe) | | 00445 Carbonate (as $CO_3$) | | 00080 Color | mg/l | 07180 Mercury | <0.0005 | 09501 Radium-226 | pCi/l | 39740 2,4,5-TP (Silvex) | |
| 01056 Manganese (as Mn) | | 00945 Sulfate (as $SO_4$) | | 00070 Turbidity | | 01145 Selenium | <0.005 | 11501 Radium-228 | pCi/l | | |
| | | | | | | 01075 Silver | <0.001 | | | | |

LABORATORY REMARKS: Digest

Reviewed by: [signature]

Date reported: 8/19/87

SLD 702 Form Rev. 9/84

DISTRIBUTION: White - Water Supply Regulation, SF • Canary - WS System • Pink - EIA Regional Office • Goldenrod - SLD Lab

## PRIMARY DRINKING WATER PARAMETERS

| PARAMETER | Maximum Concentration mg/liter (ppm) | ANALYTICAL METHOD USED |
|---|---|---|
| Arsenic | 0.05 | Atomic - Absorption, Environmental Protection Agency test procedures as tabulated in Federal Register, December 1, 1976 |
| Barium | 1.00 | |
| Cadmium | 0.010 | |
| Chromium | 0.05 | |
| Lead | 0.05 | |
| Mercury | 0.002 | |
| Selenium | 0.01 | |
| Silver | 0.05 | |
| Nitrate (as N) | 10.0 | Automated Cadmium Reduction, EPA Methods 1976 |
| Endrin | 0.0002 | MDQARL, EPA Cincinnati 1973 |
| Lindane | 0.004 | |
| Methoxychlor | 0.1 | |
| Toxaphene | 0.005 | |
| 2, 4-D | 0.1 | |
| 2, 4, 5-TP (Silvex) | 0.01 | |
| Fluoride *Annual Ave. of Max. Air Temp.* | | Electrode Method EPA Methods 1976 |
| Degrees Fahrenheit / Degrees Celsius | | |
| 53.7 & below / 12.0 & below | 2.4 | |
| 53.8 to 58.3 / 12.1 to 14.6 | 2.2 | |
| 58.4 to 63.8 / 14.7 to 17.6 | 2.0 | |
| 63.9 to 70.6 / 17.7 to 21.4 | 1.8 | |
| 70.7 to 79.2 / 21.5 to 26.2 | 1.6 | |
| 79.3 to 90.5 / 26.3 to 32.5 | 1.4 | |

## DEFINITIONS:

The term *Group 1 - Primary Parameter Chemical Analysis* shall mean that the following parameters will be determined: Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver. Preserve with nitric acid.

The term *Group 2 - Primary Parameter Chemical Analysis* shall mean that the following parameter will be determined: Nitrate only. Preserve with sulfuric acid.

The term *Group 3 - Primary Parameter Chemical Analysis* shall mean that the following parameter shall be determined: Fluoride only. No preservatives.

The term *complete secondary chemical analysis* shall mean that the following parameters will be determined: Sodium, Potassium, Total Hardness, Calcium, Magnesium, Iron, Manganese, Chloride, Alkalinity, pH, Bicarbonate, Carbonate, Sulfate, Total Filterable Residue, Conductance, Odor, Color, Turbidity, and Foaming Agents. No preservatives.

The term *organic chemical analysis* shall mean that the following parameters will be determined: Endrin, Lindane, Methoxychlor, Toxaphene, 2, 4-D, and 2, 4, 5-TP (Silvex). Sample should be refrigerated. Special container required; see SLS Annex L.

Radiological determinations are sequential.

*The following recommended concentrations or ranges for secondary parameters are provided as a guide:*

| PARAMETER | mg/LITER |
|---|---|
| Alkalinity | 30 - 500.0 |
| Bicarbonate | 700.0 |
| Calcium | 75 - 200.0 |
| Carbonate | 350.0 |
| Chloride | 250.0 |
| Color | 15 Units |
| Odor | 3 Units |
| Conductance | 1,000 Micromhos |
| Hardness | 250 |
| Iron | 0.3 |
| Magnesium | 125.0 |
| Manganese | 0.05 |
| pH | 6.0–8.5 |
| Potassium | 1,000 |
| Sodium | 200.0 |
| Sulfate | 250.0 |
| Turbidity (field test) | 1 - 5 T.U. |

# WATER ANALYSIS REPORT

DATE: June 24, 1987

TO: Basin Disposal

PAGE: IV -63-

LAB NO.: 2526-1010

TECH, Inc.
333 East Main
Farmington
New Mexico
87401
505/327-3311
5/5 Cel 326-3311

Sample From Basin Disposal

Date Sampled 6/23/87 Sampled

Time Sampled 11:00AM By E. Walsh

| PARAMETER | mg/l | me/l |
|---|---|---|
| Acidity ($CaCO_3$) | | |
| Alkalinity ($CaCO_3$) | | |
| Bicarbonate | 2650 | 43.4 |
| Carbonate | 0 | |
| Hydroxide | | |
| Chloride | 20600 | 583 |
| Chlorine, Free | 0 | |
| Total | | |
| Fluoride | | |
| Nitrogen, Total | | |
| Nitrate (N) | | |
| Ammonia (N) | | |
| Phosphate, Ortho | | |
| Total | | |
| Sulfur, Sulfate | 74 | 1.5 |
| Sulfide | 71 | 4.2 |
| $BOD_5$ | | |
| COD | | |
| Hardness ($CaCO_3$) | | gr. |
| Oil & Grease | | |
| Oxygen, Dissolved | | |
| Phenols | | |
| Solids, Total | | |
| Dissolved | 38,000 | calcd. |
| Suspended | | |
| Settleable | | ml/l |
| Conductivity | $3.13 \times 10^4$ | µmhos/cm |
| pH | 8.00 | units |
| Turbidity | | NTU |

| PARAMETER | mg/l | me/l |
|---|---|---|
| Arsenic | | |
| Barium | | |
| Boron | | |
| Cadmium | | |
| Calcium | 166 | 8.3 |
| Chromium, Hex | | |
| Total | | |
| Iron, Dissolved | 0 | |
| Total | | |
| Lead | | |
| Magnesium | | |
| Mercury | | |
| Potassium | | |
| Selenium | | |
| Silver | | 623 |
| Sodium | 14300 | |
| Resistivity | 33.3 Ω-cm at 74° | |
| Sp. gr. (60°F) | 1.02112 | |

Date Received 6/23/87 Preserved? chilled Date Analyzed 6/27/87 Analyzed By [signature]

Harlin Hamilton, III
326-3311

REMARKS: Sulfide only toxic component

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 6 19 87 | LAB NO. WC-2466 | USER CODE ☐ 59300 ☐ 59600 ☐ OTHER: | |
| Collection DATE 6/19/87 | SITE INFORMATION ► | Sample location 29N 11W Sec 3 | |
| Collection TIME 1130 | | Collection site description SW corner of Main Evaporation Pond | |
| Collected by — Person/Agency Olson, Boyer | | | |

SEND FINAL REPORT TO ►
N.M. Oil Conservation Division
P.O. Box 2088
Old Santa Fe Trail
Santa Fe, N.M. 87504-2088
Attn: David Boyer

Station/well code $H_2S$ sampling
Owner Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type grab |
| pH (00400) 8.5 | Conductivity (Uncorrected) 31,000 µmho | Water Temp. (00010) 24 °C | Conductivity at 25°C (00094) µmho |

Field comments using sample container half full of sample which was agitated measured 300 ppm $H_2S$ in head space of container

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☒ **NF:** Whole sample (Non-filtered) | ☐ **F:** Filtered in field with 0.45 µmembrane filter | ☐ **A:** 2 ml $H_2SO_4$/L added

☐ **NA:** No acid added ☒ Other-*specify:* Zinc Acetate

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: | $H_2S$ | | 65 ppm |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

**NF, A-$H_2SO_4$**

| | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

**F, A-$H_2SO_4$**

| | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 6/23/87 | [signature] |

Laboratory remarks duplicate bottle yielded 59.5 ppm Sulfide

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (5[redacted]41-2555

Heavy Metals

~~GENERAL WATER CHEMISTRY~~
~~[redacted] NITROGEN ANALYSIS~~

| | | | |
|---|---|---|---|
| DATE RECEIVED 5 26 87 | LAB NO. ICP-295 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 5 20 87 | SITE INFORMATION ► | Sample location 29 N 11 W Sec 3 | |
| Collection TIME 0920 | | Collection site description | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Evap Pit
Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type |
| pH (00400) 8.5 | Conductivity (Uncorrected) 30,000 µmho | Water Temp. (00010) 17.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Sampled from SW corner of Evap Pit

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☒ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| F, A-$HNO_3$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: | ICAP SCAN | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 6 4 87 | Jim Ashby |

Laboratory remarks: Digested

SLD 726 (12/84)

FOR OCD USE -- Date Owner Notified _____ Phone or letter? _____ Initials _____

# ICAP SCAN

SLD Lab No. ICP 295

Analyst JB JK

Date Analyzed 6/1/87

Reviewed by: Jim Ashby

Date Reported: 6/4/87

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | <0.1 | |
| Barium | 0.6 | |
| Beryllium | <0.1 | |
| Boron | 9.0 | |
| Cadmium | <0.1 | |
| Calcium | 58. | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 0.4 | |
| Lead | <0.1 | |
| Magnesium | 64. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 16. | |
| Silver | <0.1 | |
| Strontium | 19. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | |
| Selenium | | |
| Mercury | | |
| | | |
| | | |
| | | |
| | | |
| | | |

SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) [redacted]-2555

Heavy Metals

~~GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS~~

| | | | |
|---|---|---|---|
| DATE RECEIVED 5 26 87 | LAB NO. ICP-295 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 5 20 87 | SITE INFORMATION ► | Sample location 29 N 11 W Sec 3 | |
| Collection TIME 920 | | Collection site description | |
| Collected by — Person/Agency Olson, Anderson /OCD | | | |

RECEIVED
JUL 31 1987
OIL CONSERVATION DIVISION
SANTA FE

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code: Evap Pit
Owner: Basin Disposal

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type |
| pH (00400) 8.5 | Conductivity (Uncorrected) 30,000 µmho | Water Temp. (00010) 17.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Sampled from SW corner of Evap Pit

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µ membrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ A: No acid added ☐ Other-*specify:* ☒ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, A-$HNO_3$ | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: ICAP SCAN | | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 6 4 87 | JGA |

Laboratory remarks: Dirty

LD 726 (12/84)

FOR OCD USE — Date Owner Notified _____ Phone or letter? Initials

# ICAP SCAN

SLD Lab No. ICP 295

Analyst JB JK

Date Analyzed 6/1/87

Reviewed by: JTA

Date Reported: 6/4/87

| ELEMENT | ICAP VALUE(mg/l) | AA VALUE(mg/l) |
|---|---|---|
| Aluminum | <0.1 | |
| Barium | 0.6 | |
| Beryllium | <0.1 | |
| Boron | 9.0 | |
| Cadmium | <0.1 | |
| Calcium | 58. | |
| Chromium | <0.1 | |
| Cobalt | <0.05 | |
| Copper | <0.1 | |
| Iron | 0.4 | |
| Lead | <0.1 | |
| Magnesium | 64. | |
| Manganese | <0.05 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 16. | |
| Silver | <0.1 | |
| Strontium | 19. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | |
| Selenium | | |
| Mercury | | |
| | | |
| | | |
| | | |
| | | |
| | | |

75H
NPa

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

87-0887-C

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 887 A+B
DATE REC. 5-26-87
PRIORITY 2

PHONE(S): 327-5812
USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 7 0 5 2 0 0 9 3 0 W C 0

SAMPLE TYPE: WATER ☑, SOIL ☐, FOOD ☐, OTHER: _____ CODE: _____

COUNTY: San Juan ; CITY: Bloomfield CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + _____ (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☑ (754) Aromatic & Halogenated Purgeables
- ☐ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

Remarks: _____

**FIELD DATA:**

pH=_____; Conductivity=_____umho/cm at _____°C; Chlorine Residual=_____mg/l

Dissolved Oxygen=_____mg/l; Alkalinity=_____mg/l; Flow Rate_____ ____/____

Depth to water _____ft.; Depth of well_____ft.; Perforation Interval ____-____ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Basin Disposal (Bloomfield) Leak detection sump

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): William Olsen Method of Shipment to the Lab: hand

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☑ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☐ No ☐

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

LAB. NO. OR- 887

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| halogenated purgeables | N.D. | | |
| aromatic purgeables | N.D. | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 1 ug/L | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [x] Seal(s) broken by: not sealed date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 6/18/87 Analyst's signature: Gary C. Eckes

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerheen JUL 2 1987

86-1161-C

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

HEALTH ENVIRONMENT — STATE OF NEW MEXICO

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- 86-1161 A-B
DATE REC. 10-8-86
PRIORITY

PHONE(S): 827-5812
USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer
CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 6 0 9 1 9 1 1 3 5 R C A

SAMPLE TYPE: WATER [X], SOIL [ ], FOOD [ ], OTHER: _____ CODE: _____

COUNTY: SAN JUAN ; CITY: BLOOMFIELD CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + 1 3 1 (10N06E24342)
E+F

**ANALYSES REQUESTED**: Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [X] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

Remarks: _____

**FIELD DATA:**

pH= _____; Conductivity= _____ umho/cm at _____ °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

BASIN DISPOSAL EVAPORATION POND (Pond at Separator)

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): R. Alexander Method of Shipment to the Lab: Hand

This form accompanies 2 Septum Vials, _____ Glass Jugs, and/or _____

Samples were preserved as follows:

- [ ] NP: No Preservation; Sample stored at room temperature.
- [X] P-Ice Sample stored in an ice bath (Not Frozen).
- [ ] P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from _____ to _____

at (location) _____ on ____/____/____ - ____:____ and that

the statements in this block are correct. Evidentiary Seals: Not Sealed [ ] Seals Intact: Yes [ ] No [ ]

Signatures _____ _____

For OCD Use: Date Owner Notified _____ Phone or Letter? _____ Initials _____

# ANALYSES PERFORMED

**LAB. No.: OR- 1161**

**THIS PAGE FOR LABORATORY RESULTS ONLY**

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [ ] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| halogenated purgeables | ND | | |
| benzene | 29 | | |
| toluene | 55 | | |
| ethylbenzene | ND | | |
| p-xylene | <10 | | |
| m-xylene | 32 | | |
| o-xylene | <10 | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 10 ppb | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: _____

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [ ] No [ ]. Seal(s) broken by: _____ date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 10-10-86. Analyst's signature: [signature]

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: [signature]

86- 0784-C

# SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE
Albuquerque, NM 87106 841-2570

HEALTH ENVIRONMENT — STATE OF NEW MEXICO

784

REPORT TO: David Boyer
N.M. Oil Conservation Division
P. O. Box 2088
Santa Fe, N.M. 87504-2088

S.L.D. No. OR- A-B

DATE REC. 7/2/86

RECEIVED SEP 11 1986 OIL CONSERVATION DIVISION SANTA FE

PRIORITY 3

PHONE(S): 827-5812

USER CODE: 8 2 2 3 5

SUBMITTER: David Boyer CODE: 2 6 0

SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 8 6 0 6 2 5 1 4 1 5 A 6 B

SAMPLE TYPE: WATER ☒, SOIL ☐, FOOD ☐, OTHER: _____ CODE: _____

COUNTY: San Juan ; CITY: Bloomfield CODE: _____

LOCATION CODE: (Township-Range-Section-Tracts) 2 9 N + 1 1 W + 0 3 + 1 3 (10N06E24342)

**ANALYSES REQUESTED:** Please check the appropriate box(es) below to indicate the type of analytical screens required. Whenever possible list specific compounds suspected or required.

**PURGEABLE SCREENS** WP4

- ☐ (753) Aliphatic Purgeables (1-3 Carbons)
- ☒ (754) Aromatic & Halogenated Purgeables
- ☐ (765) Mass Spectrometer Purgeables
- ☐ (766) Trihalomethanes

Other Specific Compounds or Classes

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

**EXTRACTABLE SCREENS**

- ☐ (751) Aliphatic Hydrocarbons
- ☐ (760) Organochlorine Pesticides
- ☐ (755) Base/Neutral Extractables
- ☐ (758) Herbicides, Chlorophenoxy acid
- ☐ (759) Herbicides, Triazines
- ☐ (760) Organochlorine Pesticides
- ☐ (761) Organophosphate Pesticides
- ☐ (767) Polychlorinated Biphenyls (PCB's)
- ☐ (764) Polynuclear Aromatic Hydrocarbons
- ☐ (762) SDWA Pesticides & Herbicides

Remarks: _____

**FIELD DATA:**

pH= 8 ; Conductivity= 28,000 umho/cm at 21 °C; Chlorine Residual= _____ mg/l

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ mg/l; Flow Rate _____ ____/____

Depth to water _____ ft.; Depth of well _____ ft.; Perforation Interval ____-____ ft.; Casing: _____

Sampling Location, Methods and Remarks (i.e. odors, etc.)

Sample from center of disposal pon & Basin Disposal

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities.(signature collector): D H Boyer Method of Shipment to the Lab: Hand carried

This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____ _____

Samples were preserved as follows:

- ☐ NP: No Preservation; Sample stored at room temperature.
- ☒ P-Ice Sample stored in an ice bath (Not Frozen).
- ☐ P-$Na_2S_2O_3$ Sample Preserved with Sodium Thiosulfate to remove chlorine residual.

**CHAIN OF CUSTODY**

I certify that this sample was transferred from D H Boyer to Mary C. Eden

at (location) SLD on 7/1/86 - 3:34 PM and that

the statements in this block are correct. Evidentiary Seals: Not Sealed ☐ Seals Intact: Yes ☒ No ☐

Signatures D H Boyer Mary C. Eden

For OCD Use: Date Owner Notified 9/11/86 Phone or Letter? ~~Memo~~ letter Initials JB

ANALYSES PERFORMED

LAB. NO. OR- 784

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s) checked below:

**PURGEABLE SCREENS**

- [ ] (753) Aliphatic Purgeables (1-3 Carbons)
- [x] (754) Aromatic & Halogenated Purgeables
- [x] (765) Mass Spectrometer Purgeables
- [ ] (766) Trihalomethanes

Other Specific Compounds or Classes

- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____
- [ ] _____

**EXTRACTABLE SCREENS**

- [ ] (751) Aliphatic Hydrocarbons
- [ ] (760) Organochlorine Pesticides
- [ ] (755) Base/Neutral Extractables
- [ ] (758) Herbicides, Chlorophenoxy acid
- [ ] (759) Herbicides, Triazines
- [ ] (760) Organochlorine Pesticides
- [ ] (761) Organophosphate Pesticides
- [ ] (767) Polychlorinated Biphenyls (PCB's)
- [ ] (764) Polynuclear Aromatic Hydrocarbons
- [ ] (762) SDWA Pesticides & Herbicides

## ANALYTICAL RESULTS

| COMPOUND(S) DETECTED | CONC. [PPB] | COMPOUND(S) DETECTED | CONC. [PPB] |
|---|---|---|---|
| benzene * | 36 | Dichloromethane (approx) | 40,000 |
| toluene * | ND | | |
| ethylbenzene * | ND | | |
| p-xylene * | 56 | | |
| m-xylene * | 190 | | |
| o-xylene * | 61 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| * DETECTION LIMIT * * | 25 ppb | + DETECTION LIMIT + + | |

ABBREVIATIONS USED:

N D = NONE DETECTED AT OR ABOVE THE STATED DETECTION LIMIT

T R = DETECTED AT A LEVEL BELOW THE STATED DETECTION LIMIT (NOT CONFIRMED)

[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/OR WITH APPROXIMATE QUANTITATION

LABORATORY REMARKS: Six other compounds were detected by the aromatic screen that were not identified. The halogenated purgeable screen was obscured by the large amount of dichloromethane.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes [x] No [ ]. Seal(s) broken by: JAF date: 9 July 86

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 9 July 86 18 Aug 86 Analyst's signature: [illegible]

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.

Reviewers signature: R Meyerhen

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

Heavy Metals

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7 / 2 / 86 | LAB NO. HM-1237 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/06/25 | SITE INFORMATION ► | Sample location Basin Disposal PW Pit | |
| Collection TIME 1500 | | Collection site description Sample composite taken from boat in large central pit | |
| Collected by — Person/Agency Boyer /OCD | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088

Attn: David Boyer

Phone: 827-5812

Station/well code T29N, R11W, Sec 3.1

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type Composite |
| pH (00400) 8 (Strip) | Conductivity (Uncorrected) 28,000 µmho | Water Temp. (00010) 21 °C | Conductivity at 25°C (00094) µmho |

Field comments (Conductivity shown from 1520 sample)

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 ☒ NF: Whole sample (Non-filtered) ☐ F: Filtered in field with 0.45 µmembrane filter ☐ A: 2 ml $H_2SO_4$/L added

☐ NA: No acid added ☐ Other-*specify:* ☒ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☒ Other: ICAP | | |
| ☒ Other: As | | |
| ☒ Other: Hg Se | | |

| F, NA | Units | Date analyzed |
|---|---|---|
| ☐ Calcium (00915) | mg/l | |
| ☐ Magnesium (00925) | mg/l | |
| ☐ Sodium (00930) | mg/l | |
| ☐ Potassium (00935) | mg/l | |
| ☐ Bicarbonate (00440) | mg/l | |
| ☐ Chloride (00940) | mg/l | |
| ☐ Sulfate (00945) | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | mg/l | |
| ☐ Other: | | |

| NF, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, A-$H_2SO_4$ | Units | Date analyzed |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 7 / 23 / 86 | Jim Ashby |

Laboratory remarks

SLD 726 (12/84)

FOR OCD USE -- Date Owner Notified 9/11/86 Phone or letter? letter Initials [illegible]

Lab Number: HM1227

Date Submitted: 7/2/86

By: Boyer

Sample Code: Basin Disposal PW Pit

Date Analyzed: 7/17/86

Reviewed By: Jim Ashley

Date Reported: 7/23/86

| Element | ICAP VALUE (MG/L) | AA VALUE (MG/L) |
|---|---|---|
| Aluminum | 2.0 | |
| Barium | 5.6 | |
| Berylium | <0.1 | |
| Boron | 9.7 | |
| Cadmium | <0.1 | |
| Calcium | 260. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 7.7 | |
| Lead | <0.1 | |
| Magnesium | 60. | |
| Manganese | 0.28 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 13. | |
| Silver | <0.1 | |
| Strontium | 63. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.014 |
| Selenium | | 0.018 |
| Mercury | | <0.0005 |

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859-3

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 7 2 86 | LAB NO. WC-2941 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86 06 25 | SITE INFORMATION ► | Sample location: Basin Disposal PW Pit | |
| Collection TIME 1520 | | Collection site description: Grab Sample from NW Corner (Boat Ramp) | |
| Collected by — Person/Agency: Boyer / OCD | | | |

RECEIVED AUG - 8 1986 OIL CONSERVATION DIVISION SANTA FE

SEND FINAL REPORT TO ►
ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87504-2088
Attn: David Boyer

Phone: 827-5812

Station/well code: T29N, R11W, Sec 3.1
Owner:

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level | Discharge | Sample type: Grab |
| pH (00400): 8 | Conductivity (Uncorrected): 28,000 µmho | Water Temp. (00010): 21 °C | Conductivity at 25°C (00094) µmho |

Field comments: (pH from 1500 sample)

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1 ☒ NF: Whole sample (Non-filtered) ☐ F: Filtered in field with 0.45 µ membrane filter ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:* ☐ A: 5ml conc. $HNO_3$ added ☐ A: 4ml fuming $HNO_3$ added

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☒ Other: pH | 8.16 | | 7/11 |
| ☐ Other: | | | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| NA NF | | Units | Date analyzed |
|---|---|---|---|
| ☒ Calcium (00915) | 86 | mg/l | 7-22 |
| ☒ Magnesium (00925) | 69 | mg/l | " |
| ☒ Sodium (00930) | 5800 | mg/l | 7-22 |
| ☒ Potassium (00935) | 4400 | mg/l | " |
| ☒ Bicarbonate (00440) | 2158 | mg/l | 7/11 |
| ☒ Chloride (00940) | 10640 | mg/l | 7/11 |
| ☒ Sulfate (00945) | 1445 | mg/l | 7/16 |
| ☒ Total filterable residue (dissolved) (70300) | 22,120 | mg/l | 7/14 |
| ☒ Other: $CO_3$ | 0 | | 7/11 |

| F, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 8 1 86 | |

Laboratory remarks

SLD 726 (12/84)

101

FOR OCD USE -- Date Owner Notified 9/11/86 Phone or letter? letter Initials

**WESTERN TECHNOLOGIES INC.**

400 South Lorena Avenue
Farmington, New Mexico 87401
(505) 327-4966

# LABORATORY REPORT

Client: Basin Disposal
P.O. Box 100
Aztec, New Mexico 87410

Job No. --
Lab./Invoice No. 31750172
Date of Report 12/16/85
Reviewed By J. Weaver

Project: Drinking Water Quality
Location: --
Material/Specimen: Water
Source: --
Test Procedure: --

Sampled By: -- Date: --
Submitted By: D. Turner Date: 11/25/85
Authorized By: D. Turner Date: 11/25/85

## RESULTS

| ANALYTE | ANALYTICAL RESULTS | NOMINAL DETECTION LIMIT |
|---|---|---|
| As | 0.31 mg/1 | 0.002 mg/1 |
| Ba | 1.09 mg/1 | 0.005 mg/1 |
| Cd | 0.55 mg/1 | 0.002 mg/1 |
| Cl | 5373.5 mg/1 | 1.0 mg/1 |
| Cu | 0.030 mg/1 | 0.002 mg/1 |
| Cr | 0.046 mg/1 | 0.005 mg/1 |
| Fe | 0.48 mg/1 | 0.05 mg/1 |
| Pb | 0.15 mg/1 | 0.001 mg/1 |
| Mn | 0.022 mg/1 | 0.005 mg/1 |
| Hg | 0.008 mg/1 | 0.0002 mg/1 |
| NO 3 as N | <0.01 mg/1 | 0.01 mg/1 |
| Se | 8.0 mg/1 | 0.002 mg/1 |
| Ag | <0.050 mg/1 | 0.050 mg/1 |
| SO 4 | 600.0 mg/1 | 1.0 mg/1 |
| TDS | 11960.0 mg/1 | 1 mg/1 |
| Zn | 0.057 mg/1 | 0.004 mg/1 |
| F | 0.799 mg/1 | 0.1 mg/1 |

REFERENCE: "Standard Methods for the Examination of Water and Wastewater", 15th Edition, APHA, N.Y., 1980.

Copies to: Client (3)
/jl

85-1064-C

REPORT TO: DAVID BOYER
OIL CONSERVATION DIV.
P.O. BOX 2088 STATE LAND OFFICE
SANTA FE, NM 87504-2088

LABORATORY 2/14/86.

LAB NUMBER OR 164A, B.

82235

SLD Users Code No.

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE".

## CERTIFICATE OF FIELD PERSONNEL

Sample Type: Water ☒ Soil ☐ Other _____

Water Supply and/or Code No. _____

City & County BLOOMFIELD, SAN JUAN COUNTY

Collected (date & time) 860213 1030 By (name) BOYER/BAILEY

pH= 7.7 ; Conductivity= 9800 umho/cm at 3.5 °C; Chlorine Residual= _____

Dissolved Oxygen= _____ mg/l; Alkalinity= _____ ; Flow Rate= _____

Sampling Location, Methods & Remarks (i.e. odors etc.)

BASIN DISPOSAL PRODUCED WATER PIT

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed J. Bailey

I certify that I witnessed these field analyses, observations and activities and concur with the statements in this block. Signed _____

Method of Shipment to Laboratory Hand carried.

THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified as:
specimen 860213 1030; duplicate _____ ; triplicate _____ ; blank(s) _____,
and ____ amber glass jug(s) with teflon-lined cap(s) identified as _____,
and ____ other container(s) (describe) _____ identified as _____.

Containers are marked as follows to indicate preservation (circle):

NP: No preservation; sample stored at room temperature (~20°C).
P-ICE: Sample stored in an ice bath.
P-$Na_2O_3S_2$: Sample preserved with 3 mg $Na_2O_3S_2$/40 ml and stored at room temperature.

## CERTIFICATE(S) OF SAMPLE RECEIPT

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

---

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

MAR 20 1986

ANALYSES REQUESTED

LAB. No.: ORG- 164

PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.

| QUALITATIVE | QUANTITATIVE | PURGEABLE SCREENS | QUALITATIVE | QUANTITATIVE | EXTRACTABLE SCREENS |
|---|---|---|---|---|---|
| | | ALIPHATIC HYDROCARBON SCREEN | | | ALIPHATIC HYDROCARBONS |
| X | X | AROMATIC HYDROCARBON SCREEN | | | CHLORINATED HYDROCARBON PESTICIDES |
| X | X | HALOGENATED HYDROCARBON SCREEN (IS WORKING) | | | CHLOROPHENOXY ACID HERBICIDES |
| | | GAS CHROMATOGRAPH/MASS SPECTROMETER | | | HYDROCARBON FUEL SCREEN |
| | | | | | ORGANOPHOSPHATE PESTICIDES |
| | | | | | POLYCHLORINATED BIPHENYLS (PCB's) |
| | | | | | POLYNUCLEAR AROMATIC HYDROCARBONS |
| | | | | | TRIAZINE HERBICIDES |
| | | | | | |
| | | SPECIFIC COMPOUNDS | | | SPECIFIC COMPOUNDS |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS:

## ANALYTICAL RESULTS

| COMPOUND | [PPB] | COMPOUND | [PPB] |
|---|---|---|---|
| halo. purg. screen | none detected | | |
| benzene | 290 | | |
| toluene | 440 | | |
| ethylbenzene | none detected | | |
| p-xylene | 56 | | |
| m-xylene | 230 | | |
| o-xylene | 58 | | |
| | | * DETECTION LIMIT | 10 ppb |

REMARKS: Four other compounds were detected by the aromatic screen that were not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes___ NO X. Seal(s) broken by:_____ date:_____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 3-3-86. Analyst's signature: M Finney

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature: R Meyerhen

New Mexico Health and Environmental Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

Heavy Metal
PF. ~~GENERAL WATER CHEMISTRY and NITROGEN~~ ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. HM 307 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/02/13 | SITE INFORMATION ► | Sample location: Basin Disposal Produced Water Pit | |
| Collection TIME 1030 | | Collection site description: From SE Corner of Lined Pond | |
| Collected by — Person/Agency: Boyer / Bailey (OCD) | | | |

SEND FINAL REPORT TO ►
ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501
Attn: David Boyer

Station/well code
Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level ~1 FT Freeboard | Discharge — | Sample type Grab |
| pH (00400) 7.7 | Conductivity (Uncorrected) 9800 µmho | Water Temp. (00010) 25 °C | Conductivity at 25°C (00094) µmho |

Field comments

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 ☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with 0.45 µmembrane filter ☒ A: ~~2 ml $H_2SO_4$/L~~ added 4 ml Conc $HNO_3$

☐ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

~~NF, NA~~ F, A-$HNO_3$

| | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☒ Total non-filterable residue (suspended) (00530) ICAP | mg/l | |
| ☒ Other: As | 0.014 | 4/7/86 |
| ☒ Other: Se | 0.006 | 3/10/86 |
| ☒ Other: Hg | 0.0005 | 3/10/86 |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

**NF, A-$H_2SO_4$**

| | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | mg/l | |
| ☐ Ammonia-N total (00610) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Chemical oxygen demand (00340) | mg/l | |
| ☐ Total organic carbon ( ) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |

**F, A-$H_2SO_4$**

| | | |
|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | mg/l | |
| ☐ Ammonia-N dissolved (00608) | mg/l | |
| ☐ Total Kjeldahl-N ( ) | mg/l | |
| ☐ Other: | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 4/18/86 | Jim Ashley |

Laboratory remarks

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID. GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

Lab Number: [redacted] 307

Sample [redacted]de: Basin Disposal

Date Submitted: 2/14/86

Date Analyzed: 2/17/86

By: Boyer/Bailey

Reviewed By: Jim Bailey

Date Reported: 4/18/86

| Element | ICAP VALUE (MG/L) | AA VALUE (MG/L) |
|---|---|---|
| Aluminum | <0.1 | |
| Barium | 0.7 | |
| Berylium | <0.1 | |
| Boron | 7.2 | |
| Cadmium | <0.1 | |
| Calcium | 180. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 0.3 | |
| Lead | <0.1 | |
| Magnesium | 48. | |
| Manganese | 0.17 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 13. | |
| Silver | <0.1 | |
| Strontium | 53. | |
| Tin | (0.3) | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.014 |
| Selenium | | 0.006 |
| Mercury | | <0.0005 |

84-1162-C

DAVID BOYER
OIL CONSERVATION DIVISION
P.O. BOX 2088 STATE LAND OFFICE
SANTA FE, NM 87504-2088

RECEIVED MAR 15 1986 OIL CONSERVATION DIVISION

LABORATORY 2/14/86.
LAB. NUMBER QR 162A,B
SLD Users Code No. 82235

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE".

## CERTIFICATE OF FIELD PERSONNEL

Sample Type: Water ☒ Soil ☐ Other _____

Water Supply and/or Code No. _____

City & County BLOOMFIELD, SAN JUAN COUNTY

Collected (date & time) 8602131045 By (name) BOYER/BAILEY

pH= 8.0 ; Conductivity= 5500 umho/cm at 4.5 °C; Chlorine Residual= _____

Dissolved Oxygen= _____ mg/l; Alkalinity= _____; Flow Rate= _____

Sampling Location, Methods & Remarks (i.e. odors etc.)

SOUTH MUD PIT RAINBOW ON SURFACE.
BASIN DISPOSAL

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed J. Bailey

I certify that I witnessed these field analyses, observations and activities and concur with the statements in this block. Signed _____

Method of Shipment to Laboratory Hand carried.

THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified as:
specimen 8602131045; duplicate _____; triplicate _____; blank(s) _____,
and ____ amber glass jug(s) with teflon-lined cap(s) identified as _____,
and ____ other container(s) (describe) _____ identified as _____.

Containers are marked as follows to indicate preservation (circle):

NP: No preservation; sample stored at room temperature (~20°C).
P-ICE: Sample stored in an ice bath.
P-$Na_2O_3S_2$: Sample preserved with 3 mg $Na_2O_3S_2$/40 ml and stored at room temperature.

## CERTIFICATE(S) OF SAMPLE RECEIPT

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

---

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

ANALYSES REQUESTED

LAB. No.: ORG- 162

PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.

| QUALITATIVE | QUANTITATIVE | PURGEABLE SCREENS | QUALITATIVE | QUANTITATIVE | EXTRACTABLE SCREENS |
|---|---|---|---|---|---|
| | | ALIPHATIC HYDROCARBON SCREEN | | | ALIPHATIC HYDROCARBONS |
| X | X | AROMATIC HYDROCARBON SCREEN | | | CHLORINATED HYDROCARBON PESTICIDES |
| X | X | HALOGENATED HYDROCARBON SCREEN (FS WORKING) | | | CHLOROPHENOXY ACID HERBICIDES |
| | | GAS CHROMATOGRAPH/MASS SPECTROMETER | | | HYDROCARBON FUEL SCREEN |
| | | | | | ORGANOPHOSPHATE PESTICIDES |
| | | | | | POLYCHLORINATED BIPHENYLS (PCB's) |
| | | | | | POLYNUCLEAR AROMATIC HYDROCARBONS |
| | | | | | TRIAZINE HERBICIDES |
| | | | | | |
| | | SPECIFIC COMPOUNDS | | | SPECIFIC COMPOUNDS |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS:

## ANALYTICAL RESULTS

| COMPOUND | [PPB] | COMPOUND | [PPB] |
|---|---|---|---|
| halo. purg. screen ⊛ | none detected | | |
| benzene | 590 | | |
| toluene | 930 | | |
| ethylbenzene | 150 | | |
| p-xylene | 180 | | |
| m-xylene | 600 | | |
| o-xylene | 230 | | |
| | | * DETECTION LIMIT | 20 ugm/l |

REMARKS: ⊛ It is possible that there is a small amount (approx. 40 ppb) of methylene chloride (or something similar) present. Three other compounds were detected by the aromatic screen that were not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes ___ NO X . Seal(s) broken by: _____ date: _____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 3 March & 12 March 86 Analyst's signature: [illegible]

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature: R Meyerhen

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

PF Heavy Metal ~~GENERAL WATER CHEMISTRY and NITROGEN~~ ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. HM 305 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 2/10/13 | SITE INFORMATION ► | Sample location: Basin Disposal - South Mud Pit | |
| Collection TIME 1045 | | Collection site description: Center of N. Side | |
| Collected by — Person/Agency: Boyd/Bailey/Anderson (OCD) | | | |

SEND FINAL REPORT TO ►
ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501
Attn: David Boyer

Station/well code
Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level — | Discharge — | Sample type Grab |
| pH (00400) 8.0 | Conductivity (Uncorrected) 5500 µmho | Water Temp. (00010) 4.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Prefiltered only - could not force thru 0.45µ filter

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with ~~0.45 µmembrane~~ filter | ☒ A: ~~2 ml $H_2SO_4$/L~~ added 4 mL Conc $HNO_3$

☐ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☒ Total nonfilterable residue (suspended) (00530) ICAP | | mg/l | |
| ☒ Other: As | [illegible] | | 2/17/86 |
| ☒ Other: Se | [illegible] | | 2/12/86 |
| ☒ Other: Hg | [illegible] | | 2/12/86 |

| NF, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | Units | Date analyzed |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 4/18/86 | [signature] |

Laboratory remarks: Digested

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

Lab Number: M305

Sample Code: Basin Disposal

Date Submitted: 2/14/86

Date Analyzed: 3/20/86

By: Boyer

Reviewed By: Jim Bailey

Date Reported: 4/18/86

| Element | ICAP VALUE (MG/L) | AA VALUE (MG/L) |
|---|---|---|
| Aluminum | <0.1 | |
| Barium | 2.1 | |
| Berylium | <0.1 | |
| Boron | 11. | |
| Cadmium | <0.1 | |
| Calcium | 72. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 4.2 | |
| Lead | <0.1 | |
| Magnesium | 15. | |
| Manganese | 0.11 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 9.7 | |
| Silver | <0.1 | |
| Strontium | 12. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.008 |
| Selenium | | <0.005 |
| Mercury | | <0.0005 |

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

NF. **GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS**

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. WC 675 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86 02 13 | SITE INFORMATION ► | Sample location: Basin Disposal - Produced Water Pit | |
| Collection TIME 1030 | | Collection site description: from SE Corner of line pond | |
| Collected by — Person/Agency: BOYER / Bailey / OCD | | | |

SEND FINAL REPORT TO ►
ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501
Attn: David Boyer

Station/well code
Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level ~1 FT freeboard | Discharge — | Sample type Grab |
| pH (00400) 7.7 | Conductivity (Uncorrected) 9800 µmho | Water Temp. (00010) 3.5 °C | Conductivity at 25°C (00094) µmho |

Field comments

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with 0.45 µmembrane filter | ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | Units | Date analyzed |
|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | mg/l | |
| ☐ Other: | | |
| ☐ Other: | | |
| ☐ Other: | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Calcium (00915) | 820 | mg/l | 2-14 |
| ☒ Magnesium (00925) | 78.1 | mg/l | " |
| ☒ Sodium (00930) | 6808 | mg/l | " |
| ☒ Potassium (00935) | 296 | mg/l | " |
| ☒ Bicarbonate (00440) | 2210 | mg/l | 2/18 |
| ☒ Chloride (00940) | 8583 | mg/l | 3/11 |
| ☒ Sulfate (00945) | 1384 | mg/l | 3/10 |
| ☒ Total filterable residue (dissolved) (70300) | 16190 | mg/l | 3/19 |
| ☒ Other: $CO_3$ | none | | 2/18 |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 3/26/86 | [illegible] |

Laboratory remarks

**SLD 726** (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

85-1463-C

REPORT TO

DAVID BOYER
OIL CONSERVATION DIV.
P.O. Box 2088 STATE LAND OFFICE
SANTA FE, NM 87504-2088

LABORATORY 2/14/86.

LAB NUMBER OR 163 A,B.

82235

SLD Users Code No.

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE".

## CERTIFICATE OF FIELD PERSONNEL

Sample Type: Water ☒ Soil ☐ Other _____

Water Supply and/or Code No. _____

City & County BLOOMFIELD, SAN JUAN COUNTY

Collected (date & time) 8602131100 By (name) BOYER/BAILEY

pH= 7.3; Conductivity= 7000 umho/cm at 6.5 °C; Chlorine Residual= _____

Dissolved Oxygen= _____ mg/l; Alkalinity= _____; Flow Rate= _____

Sampling Location, Methods & Remarks (i.e. odors etc.)

BASIN DISPOSAL NORTH MUD PIT

I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed J Bailey

I certify that I witnessed these field analyses, observations and activities and concur with the statements in this block. Signed _____

Method of Shipment to Laboratory Hand carried.

THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified as: specimen 8602131100; duplicate _____; triplicate _____; blank(s) _____, and _____ amber glass jug(s) with teflon-lined cap(s) identified as _____, and _____ other container(s) (describe) _____ identified as _____.

Containers are marked as follows to indicate preservation (circle):

NP: No preservation; sample stored at room temperature (~20°C).

P-ICE: Sample stored in an ice bath.

P-$Na_2O_3S_2$: Sample preserved with 3 mg $Na_2O_3S_2$/40 ml and stored at room temperature.

## CERTIFICATE(S) OF SAMPLE RECEIPT

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

---

I (we) certify that this sample was transferred from _____ to _____ at (location) _____ on (date & time) _____ and that the statements in this block are correct.

Disposition of Sample _____. Seal(s) Intact: Yes ☐ No ☐ .

Signature(s) _____ _____

ANALYSES REQUESTED

LAB. No.: ORG- 163

PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.

| QUALITATIVE | QUANTITATIVE | PURGEABLE SCREENS | QUALITATIVE | QUANTITATIVE | EXTRACTABLE SCREENS |
|---|---|---|---|---|---|
| | | ALIPHATIC HYDROCARBON SCREEN | | | ALIPHATIC HYDROCARBONS |
| X | X | AROMATIC HYDROCARBON SCREEN | | | CHLORINATED HYDROCARBON PESTICIDES |
| X | X | HALOGENATED HYDROCARBON SCREEN (IS WORKING) | | | CHLOROPHENOXY ACID HERBICIDES |
| | | GAS CHROMATOGRAPH/MASS SPECTROMETER | | | HYDROCARBON FUEL SCREEN |
| | | | | | ORGANOPHOSPHATE PESTICIDES |
| | | | | | POLYCHLORINATED BIPHENYLS (PCB's) |
| | | | | | POLYNUCLEAR AROMATIC HYDROCARBONS |
| | | | | | TRIAZINE HERBICIDES |
| | | | | | |
| | | SPECIFIC COMPOUNDS | | | SPECIFIC COMPOUNDS |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

REMARKS:

## ANALYTICAL RESULTS

| COMPOUND | [PPB] | COMPOUND | [PPB] |
|---|---|---|---|
| halo. purg. screen | none detected | | |
| benzene | 2100 | | |
| toluene | 5700 | | |
| ethylbenzene | 340 | | |
| p-xylene | 530 | | |
| m-xylene | 2200 | | |
| o-xylene | 720 | | |
| | | * DETECTION LIMIT | 100 ppb |

REMARKS: ~~Those~~ other compounds were detected by the aromatic screen that were not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes___ NO X. Seal(s) broken by:_____ date:_____

I certify that I followed standard laboratory procedures on handling and analysis of this sample unless otherwise noted and that the statements in this block and the analytical data on this page accurately reflect the analytical results for this sample.

Date(s) of analysis: 3-3-86. Analyst's signature: [illegible]

I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature: [illegible]

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

pH Heavy Metal

# ~~GENERAL WATER CHEMISTRY and NITROGEN~~ ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. 7M303 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 60/02/13 | SITE INFORMATION ► | Sample location: Basin Disposal - ~~Emergency~~ Mud Pit North | |
| Collection TIME 1102 | | Collection site description: Slightly east of wellhead, South side | |
| Collected by — Person/Agency: Boyer/Bailey/Anderson (OCD) | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501

Attn: David Boyer

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level: – | Discharge: – | Sample type: Grab |
| pH (00400) | Conductivity (Uncorrected) 7000 µmho | Water Temp. (00010) 6.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Pre filtered only - could not see thru 0.45µ filter

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted: 1

☐ NF: Whole sample (Non-filtered) ☒ F: Filtered in field with Pre ~~0.45 µmembrane~~ filter ☒ A: ~~2 ml $H_2SO_4$/L~~ added 4 ml Conc $HNO_3$

☐ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☒ Total non-filterable residue (suspended) (00530) | ICAP | mg/l | |
| ☒ Other: As | <0.004 | | 4/17/86 |
| ☒ Other: Se | <0.005 | | 2/18/86 |
| ☒ Other: Hg | <0.005 | | 2/18/86 |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Calcium (00915) | | mg/l | |
| ☐ Magnesium (00925) | | mg/l | |
| ☐ Sodium (00930) | | mg/l | |
| ☐ Potassium (00935) | | mg/l | |
| ☐ Bicarbonate (00440) | | mg/l | |
| ☐ Chloride (00940) | | mg/l | |
| ☐ Sulfate (00945) | | mg/l | |
| ☐ Total filterable residue (dissolved) (70300) | | mg/l | |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 4/18/86 | Jim Ashley |

Laboratory remarks: digested

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD

Lab Number: 303

Sample Code: Basin Digester

Date Submitted: 2/14/86

Date Analyzed: 3/20/86

By: Boyer

Reviewed By: Jim Ashby

Date Reported: 4/18/86

| Element | ICAP VALUE (MG/L) | AA VALUE (MG/L) |
|---|---|---|
| Aluminum | 0.2 | |
| Barium | 0.9 | |
| Berylium | <0.1 | |
| Boron | 6.1 | |
| Cadmium | <0.1 | |
| Calcium | 110. | |
| Chromium | <0.1 | |
| Cobalt | <0.1 | |
| Copper | <0.1 | |
| Iron | 2.4 | |
| Lead | <0.1 | |
| Magnesium | 18. | |
| Manganese | 0.34 | |
| Molybdenum | <0.1 | |
| Nickel | <0.1 | |
| Silicon | 10. | |
| Silver | <0.1 | |
| Strontium | 14. | |
| Tin | <0.1 | |
| Vanadium | <0.1 | |
| Zinc | <0.1 | |
| Arsenic | | 0.014 |
| Selenium | | <0.005 |
| Mercury | | <0.0005 |

New Mexico Health and Environment Department
SCIENTIFIC LABORATORY DIVISION
700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

PF

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

| | | | |
|---|---|---|---|
| DATE RECEIVED 2/14/86 | LAB NO. WC 871 | USER CODE ☐ 59300 ☐ 59600 ☒ OTHER: 82235 | |
| Collection DATE 86/02/13 | SITE INFORMATION ► | Sample location: Basin Disposal - North Mud Pit | |
| Collection TIME 1100 | | Collection site description: Slightly east of west end South Side | |
| Collected by — Person/Agency: Boyer/Bailey Henderson (OCD) | | | |

SEND FINAL REPORT TO ►

ENVIRONMENTAL BUREAU
NM OIL CONSERVATION DIVISION
State Land Office Bldg, PO Box 2088
Santa Fe, NM 87501

Attn: David Boyer

Station/well code

Owner

## SAMPLING CONDITIONS

| | | | |
|---|---|---|---|
| ☐ Bailed ☒ Dipped ☐ Pump ☐ Tap | Water level — | Discharge — | Sample type Grab |
| pH (00400) 7.3 | Conductivity (Uncorrected) 7000 µmho | Water Temp. (00010) 6.5 °C | Conductivity at 25°C (00094) µmho |

Field comments: Pre filtered only - could not force through 0.45µ filter

## SAMPLE FIELD TREATMENT — *Check proper boxes*

No. of samples submitted 1 | ☐ NF: Whole sample (Non-filtered) | ☒ F: Filtered in field with Pre ~~0.45 µmembrane~~ filter | ☐ A: 2 ml $H_2SO_4$/L added

☒ NA: No acid added ☐ Other-*specify:*

## ANALYTICAL RESULTS from SAMPLES

| NF, NA | | Units | Date analyzed |
|---|---|---|---|
| ☐ Conductivity (Corrected) 25°C (00095) | | µmho | |
| ☐ Total non-filterable residue (suspended) (00530) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, NA | | Units | Date analyzed |
|---|---|---|---|
| ☒ Calcium (00915) | 113.6 | mg/l | 3/18 |
| ☒ Magnesium (00925) | 40 | mg/l | " |
| ☒ Sodium (00930) | 2990. | mg/l | " |
| ☒ Potassium (00935) | 631.8 | mg/l | " |
| ☒ Bicarbonate (00440) | 2421 | mg/l | 3/18 |
| ☒ Chloride (00940) | 4195 | mg/l | 3/11 |
| ☒ Sulfate (00945) | 676 | mg/l | 3/10 |
| ☒ Total filterable residue (dissolved) (70300) | 9615 | mg/l | 3/19 |
| ☐ Other: | | | |

| NF, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N total (00630) | | mg/l | |
| ☐ Ammonia-N total (00610) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Chemical oxygen demand (00340) | | mg/l | |
| ☐ Total organic carbon ( ) | | mg/l | |
| ☐ Other: | | | |
| ☐ Other: | | | |

| F, A-$H_2SO_4$ | | | |
|---|---|---|---|
| ☐ Nitrate-N +, Nitrate-N dissolved (00631) | | mg/l | |
| ☐ Ammonia-N dissolved (00608) | | mg/l | |
| ☐ Total Kjeldahl-N ( ) | | mg/l | |
| ☐ Other: | | | |

| Analyst | Date Reported | Reviewed by |
|---|---|---|
| | 5/7/86 | Glenn |

Laboratory remarks

SLD 726 (12/84) *DISTRIBUTION:* **WHITE** — EID, GW&HW Bureau **CANARY** — WS System **PINK** — EID Local Office **GOLDENROD** — SLD