NM1 - 5

MONITORING REPORTS

YEAR(S): 1990's

Basin Disposal UOLUME 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

UOLUME 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

martyne Kieling

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.

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).

Mr. Jerry Sandel September 11, 1997 Page 2

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

Environmental Geologist

Mortyn g Thely

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. <u>Pond Freeboard</u>: 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. <u>Pond Levee</u>: 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. <u>Leak Detection System</u>: 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. <u>Drum Storage</u>: 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. <u>Process Area:</u> 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. <u>Above Ground Saddle Tanks</u>: 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. <u>Tank Labeling</u>: 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. <u>Underground Process/Wastewater Lines</u>: 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. <u>Trash and Potentially Hazardous Materials</u>: 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. <u>Lined Drying Pit</u>: 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 (H₂S) 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.

(1) 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.





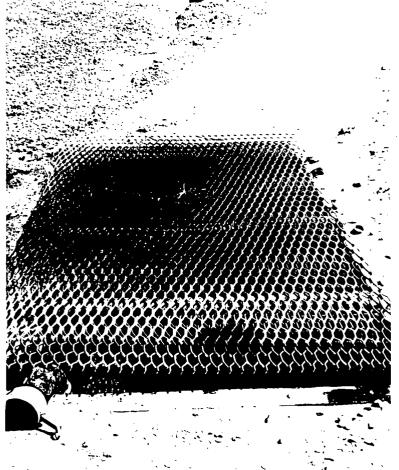


PHOTO NO. 2 DATE: 06/10/97



PHOTO NO. 3 DATE: 06/10/97

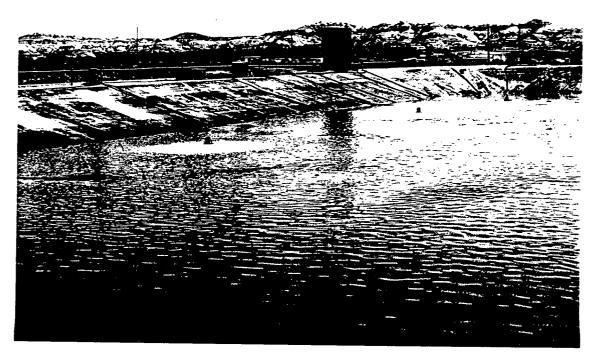


PHOTO NO. 4 DATE: 06/10/97



PHOTO NO. 5 DATE: 06/10/97



PHOTO NO. 6 DATE:06/10/97



PHOTO NO. 7 DATE:06/10/97

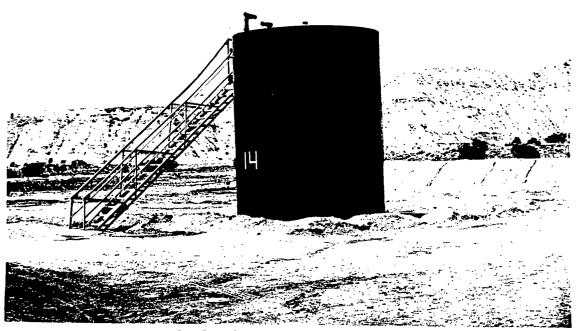


PHOTO NO. 8 DATE:06/10/97

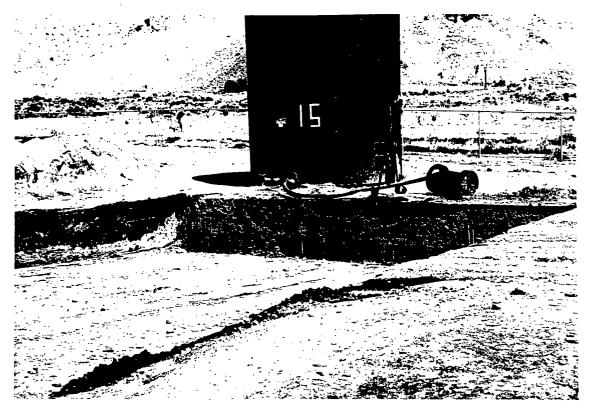


PHOTO NO. 9 DATE:06/10/97

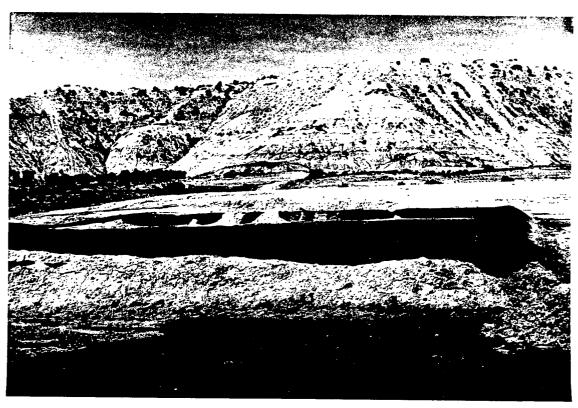


PHOTO NO. 10 DATE:06/10/97

Roger Anderson

ield 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.

Anotogophy Mix 5/5/47

Roger Anderson

From:

Denny Foust

Sent:

Thursday, October 10, 1996 10:26 AM

To: Cc: Roger Anderson 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 SERVE UN DIVISION & NATURAL RESOURCES DEPARTMENT VED

AZTEC DISTRICT OFFICE 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6176 Fax (505)334-6170

GARY E. JOHNSON GOVERNOR 196 SE2 24 FILL 8 52

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

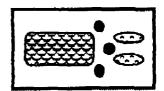
XC:

Santa Fe

DGF file

Environmental file

New Mexico Oll 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: <u>NMOCD</u>
ATTENTION: <u>POGER ANDERSON</u>
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
Monder July 1
Collin Hect
If there is any problem with this transmission, please call (505) 325-6336.
SIGNED: All-D Hart

Recieved By CS 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

Mr. Roger Anderson New Mexico Oil Conservation Division Environmental Bureau 2040 S. Pacheco St. ALREADY DONE, 9-11-96

HAML TO TERRY EW,

ASPER ROLLER A.

RE: Removal of Holding Pond Sediment

Dear Mr. Anderson:

Santa Fe. NM 87505-5472

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.

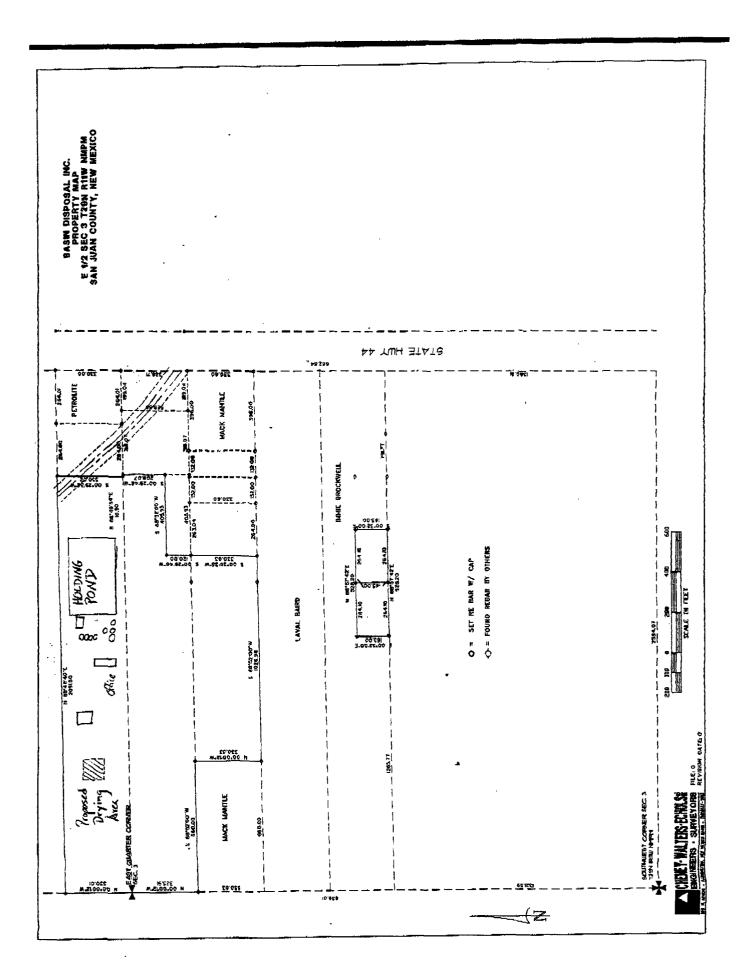
Sincerely,

Collin D. Hart

cc: Mr. Jerry Sandel

Mr. David Turner

Mr. Denny Foust, NMOCD



OIL CONSERVA FON DIVISION RECEIVED





ENGINEERING & PHORICETION OF P.8 50

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 $\rm H_2O$, $\rm CO_2$, $\rm NO_3$, and $\rm SO_4$. 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.

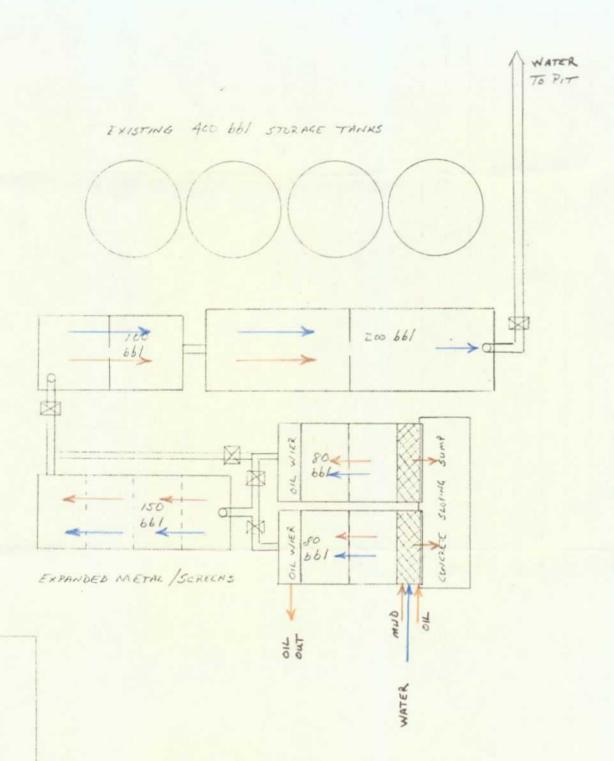
cc: Mr. Jerry Sandel Mr. David Turner

Mr. Denny Foust, NMOCD, Aztec, NM

BASIN DISPOSAL

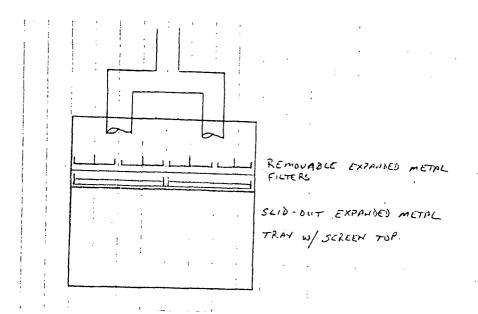


DRILLING MUS SETTLING FACILITY



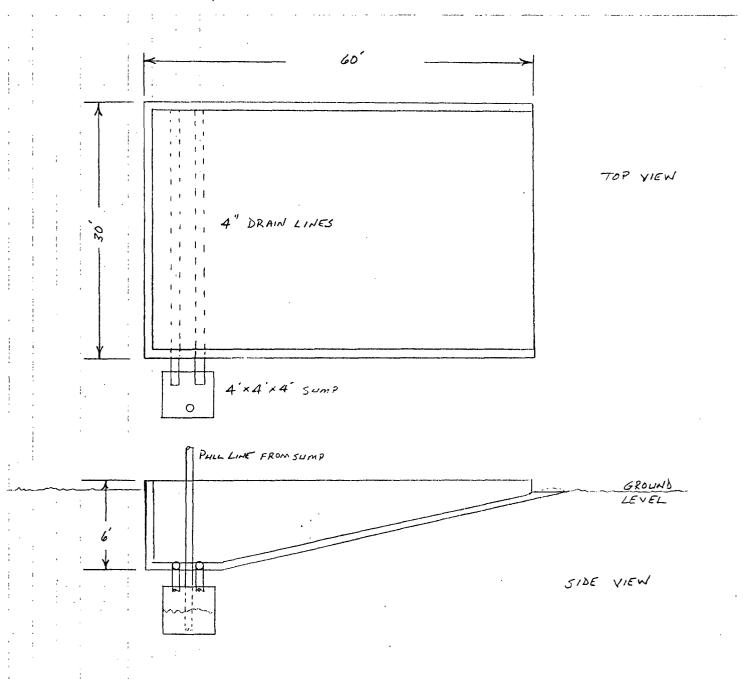
REMOTE SES LAST TANK FOR ADDITIONAL STORAGE

BASIN DISPOSAL DRILLING MUD INLET FILTERS



TRAY SLIDES DUT
FOR CLEANING INTO
CONCRETE SLAB
BELOW.

BASIN DISPOSAL MUD HANDLING FACILITY



NOTE: SIDES AND BUTTOM 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 $1\frac{1}{2}$ - 2 feet of water. Split samples in 1993 showed well and pond samples didn't match.

signature $\frac{|\text{lober Myers}}{4/7/94}$



TIERRA

UIL CONSERVE ON DIVISION RECEIVED

Environmental Corporation 93 NO 113

3 NO 174 8M 8 34

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.

President

RPC:mlp

cc: Jerry Sandel

Denny Foust David Turner





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.

Mr. Jerry Sandel December 6, 1993 Page 2

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

Geologist

xc: Denny Foust, OCD Aztec Office





ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

DIL 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.

Mr. Jerry Sandel July 15, 1993 Page 2

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



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

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

TIERRA

OIL CONSERVE ON DIVISION REC: VED

ENVIRONMENTAL CORPORATION JUN 28 AM 10 36

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

BASIN DISPOSAL PRODUCED WATER HOLDING POND AND RE: 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 These aerators were removed for periodic repair and Injection Well. 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.

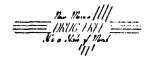
President

RPC:mlp

Denny Foust, OCD cc:



STATE OF NEW MEXICO



ENERGY, MINERALS and NATURAL RESÖÜRÜÉSRDIVISION

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE 93 APR 31

APR 31 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 &. Foust

Environmental Geologist

XC: OCD-Environmental Bureau

DGF File

Environmental File

STATE OF NEW MEXICO



ENERGY, MORALS AND NATURAL RESOURCES DEARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

April 27, 1994

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

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.

Mr. Jerry Sandel April 27, 1994 Page 2

- 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

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.

BASIN DISPOSAL, INC., et al.,

Defendants.

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.

DISTRICT JUDGE PRO TEM

Submitted and approved:

CARPENTER and GOLDBERG, P.A.

JOSEPH COLDBERG DAVID J. STOUT

1600 University Blvd., NE Albuquerque, NM 87102 Telephone (505) 243-1336

ATTORNEYS FOR PLAINTIFFS

Approved:

WELLS & MANDE, P.A.

By Detail H Mard

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

HE CONSERV ON DIVISION

CURTIS & DEAN

RECTIVED ATTORNEYS AT LAW

506 WEST ARRINGTON • P. O. DRAWER 1259 FARMINGTON, NEW MEXICO 87499

SCOTT M. CURTIS JUN 9 AM 8 50

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 OF COUNSEL TELECOPIER: Charles M. Tansey (505) 325-4675 Douglas A. Echols Richard L. Gerding Michael T. O'Loughlin James B. Payne Mailing Address: Tommy Roberts Haskeil D. Rosebrough P. O. Box 1020 27 May 1994 Farmington, N.M. 87499 Robin D. Strother Karen L. Townsend John A. Dean, Jr. P.O. Drawer 1259 87499-1259 Farmington, New Mexico 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 Stipulate 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 92 (51720 i.e.) - 1984



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

Tierra

OIL CONSERVATION DIVISION

ENVIRONMENTAL CORPORATION CENTED

13 月月 8 50 *94 JU

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. Boom will sudwill mi at chance & political of an end part phone com

Sincerely yours,

TIERRA ENVIRONMENTAL CORPORATION

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

RPC/lp

cc:

Denny Foust Basin Disposal File

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

April 13, 1993

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

<u>CERTIFIED MAIL</u> <u>RETURN RECEIPT NO. P-667-241-974</u>

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.

Mr. Jerry Sandel April 13, 1993 Page 2

- 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.

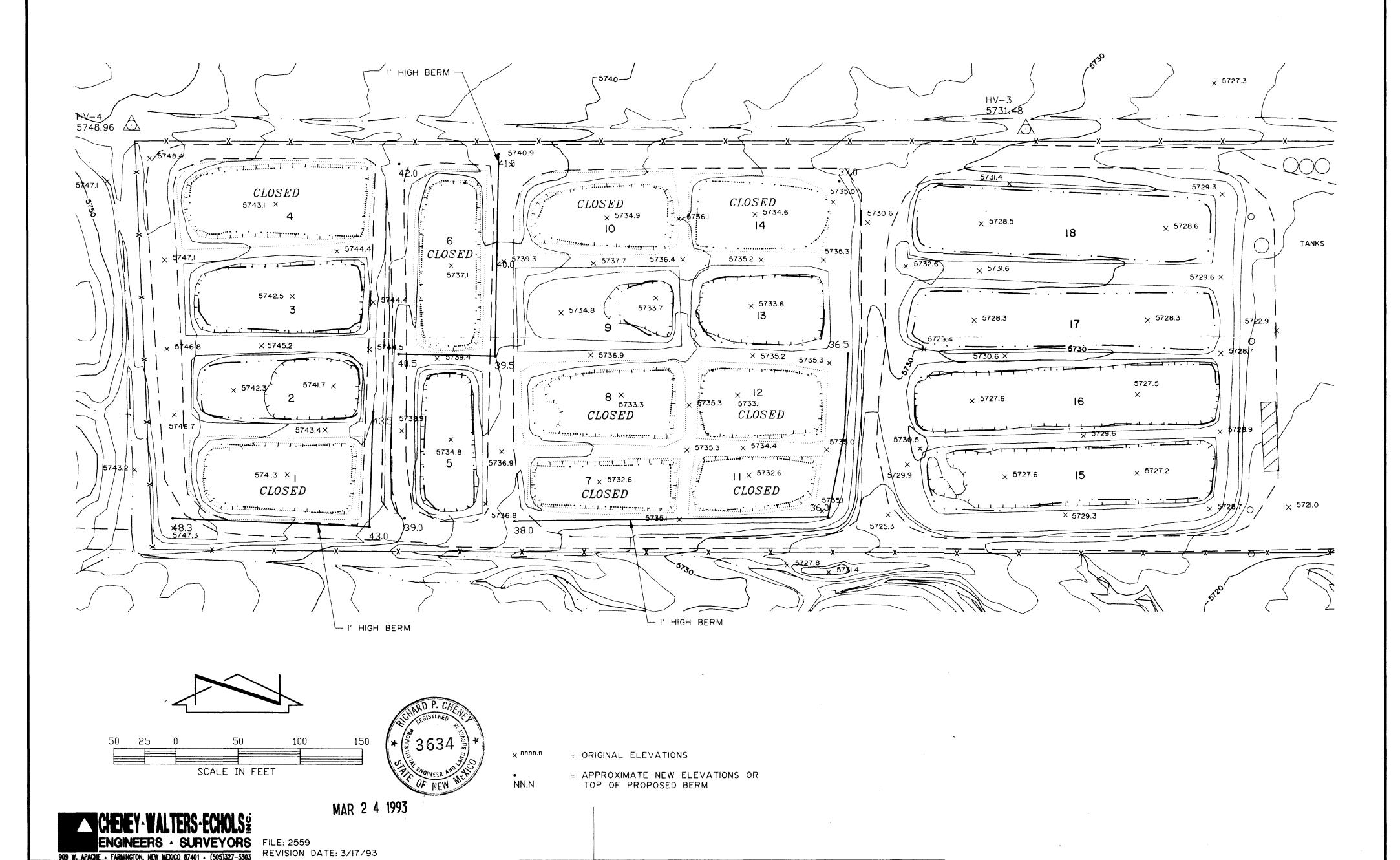
Sincerely,

Roger C. Anderson

Environmental Bureau Chief

RCA/kmb

xc: Denny Foust, OCD Aztec Office





TIERRA

OIL CONSERVA - ON DIVISION RECEIVED

ENVIRONMENTAL CORPORATION 93 MAR 25 AM 9 28

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





ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD

<u>MEMORANDUM</u>

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. <u>Exempt Oilfield Waste</u>: 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. <u>Exempt. Non-Oilfield Waste</u>: 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. <u>Hazardous Waste</u>: 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 pipelinerelated 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.

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

- Oil and gas service companies having wastes such as vacuum truck, tank, and drum ringule 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. Clav. Assistant Administrator.





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

<u>CERTIFIED MAIL</u> <u>RETURN RECEIPT NO. P-667-241-926</u>

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.

Mr. Jerry Sandel December 16, 1992 Page 2

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

Sincerely,

Kathy M. Brown

Geologist

xc: Denny Foust, OCD Aztec Office

BASIN DISPOSAL, INC.

"SPECIALIZING IN DISPOSAL OF PRODUCED WATER AND DRILLING MUSICN P. O. BOX 100 • AZTEC, NEW MEXICO 87410 OF PHONE (505) 384-3013

*92 NO : 13 AM 9 00

November 6, 1992

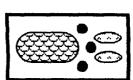
Mr. Roger Anderson Oil Conservation Division 310 Old Santa Fe Trail Santa Fe, NM 87501

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, 4,56, 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 DISPOSÁL, 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 Sändel 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 1-977-5741
FAX NO.:	1-827-5741
NO. OF PAGES	(including this page)
FROM:	
IF QUESTIONS	CALL 1-505-327-3303
	S COMMENTS
Here	is what I am proposing for
BASIN	
•	A O

FAX. NO. 1-505-327-1471

ENGINEERS . SURVEYORS

P. C. 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.

PI	TS .			· · · · · · · · · · · · · · · · · · ·		TPH (mgl)
7	. • •					2,200
8			•			6,600
9					The state of the s	11,700
10)	· 10				10,600
11		•	•		. , .	3,100
12) * - 7	v.				700
13	}				,	4,900
14						7,200

George T Waller Dt S

Mr. Roger Anderson October 1, 1992 Page two

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.

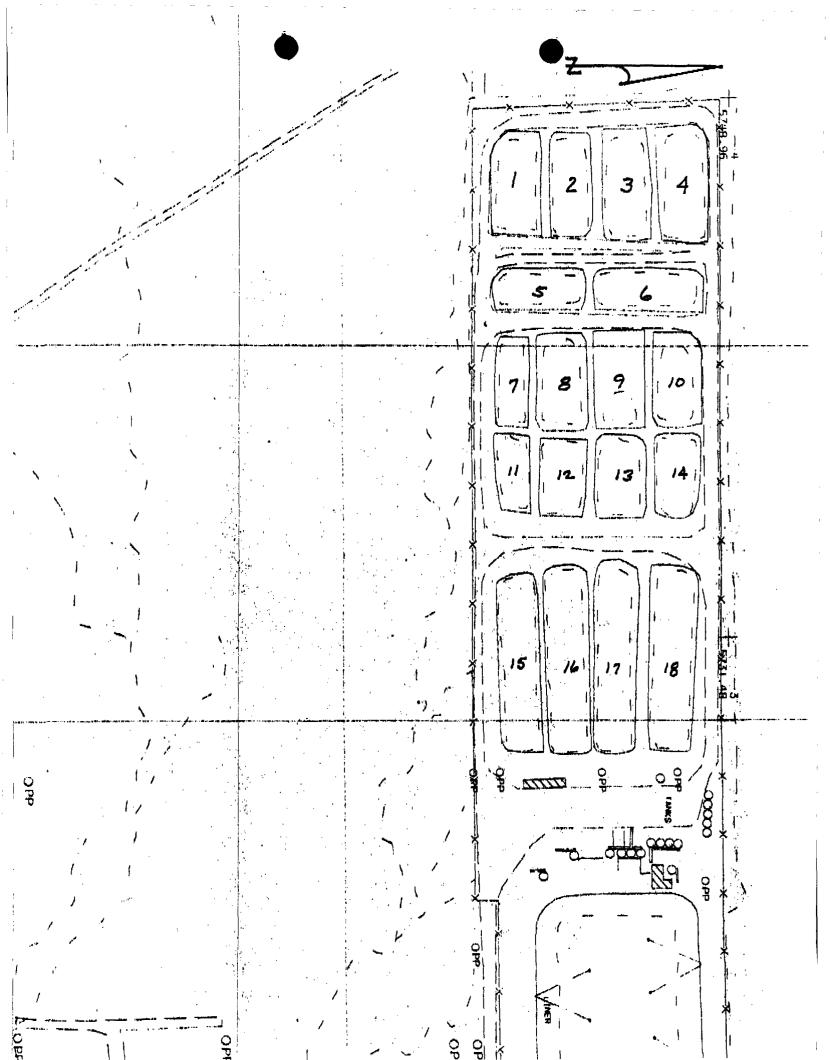
Sincerely yours,

BREWER/ASSOCIATES, INC.

Richard P. Cheney, P.B., P

President

RPC:jc





STATE OF NEW MEXICO



MINERALS, and NATURAL RESOURCES DEPARTMENT

JED OIL CONSERVATION DIVISION

AZTEC DISTRICT OFFICE

BRUCE KING GOVERNOR

192 APR 30

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

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,

Environmental Geologist

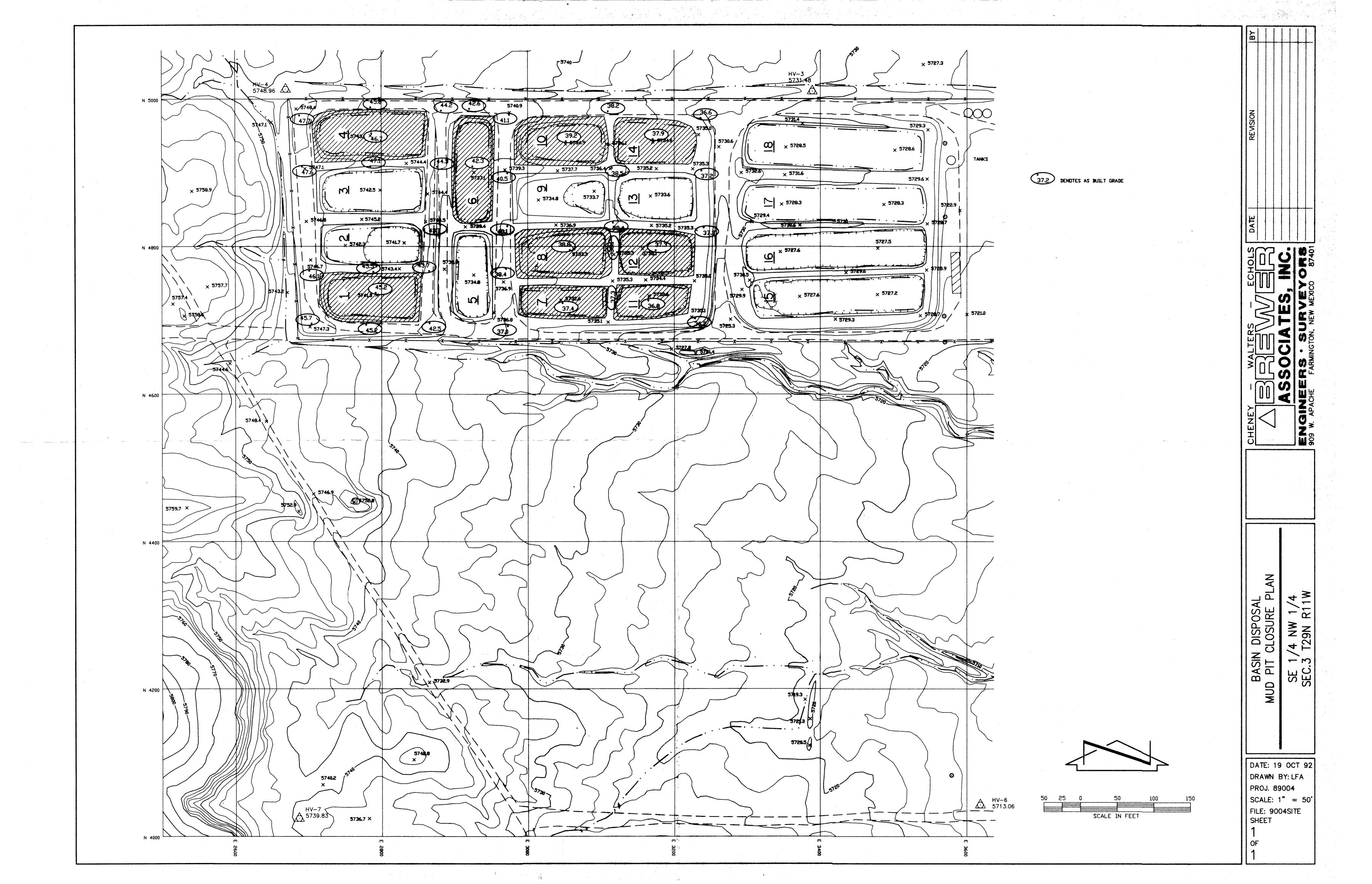
DGF:sh

XC: OCD Environmental Bureau

Operator File

DGF File

Environmental File





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 2 8 1990

OIL CONSERVATION DIV.

Photos of Pond Report

11/0

BASIN DISPOSAL PRODUCED WATER DISPOSAL FACILITY

SAN JUAN COUNTY, NEW MEXICO

NOVEMBER 1990 REVISED

RECEIVED

NOV 28 1990

OIL CONSERVATION DIV. SANTA FE



△BREWER ASSOCIATES, INC.

INDEX

P	AGE
INTRODUCTION	1
CALCULATIONS	
OXYGEN REQUIRED CALCULATIONS	2
Actual Measured Conditions	2
Original Assumed Conditions	3
FIELD TRANSFER RATE CALCULATIONS Recorded Temperatures	3
Field Transfer Rates at Various Average Temperatures	4
CHEMICAL ADDITIVES AND H2S	4
CONCLUSIONS	6 - 7
PROCESS DESIGN TECHNIQUES FOR INDUSTRIAL WASTE TREATMENT	8 - 9
INTER-MOUNTAIN LABORATORIES TEST RESULTS	10
GEOSCIENCE CONSULTANTS, LTD POND CALCULATIONS	11 - 18
ATTACHMENT A	10

BASIN DISPOSAL PRODUCED WATER POND

INTRODUCTION

This study was initiated at the request of Basin Disposal. 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. that the use Approximately 1 year ago it was determined mechanically facultative lagoon, aerated, would be 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 In a facultative lagoon power is liner of the lagoon. 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. sufficient oxygen is supplied and properly dispersed, there It was initially assumed should be no odor from the lagoon. 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. estimating the biomass concentration under difficulty in 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 $(S_0 - S_e)$. factors are described in the calculations section of this According Mckinney report. the 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 H2S, 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

DO2 = Oxygen Required So = Influent BOD Q = Flow in mg Se = 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 BODs applied of 380 mg/l BODu = 543 mg/l

Use 85% removal

Remaining BODs = 57 mg/l

Remaining $BOD_u = 81 \text{ mg/l}$

 $DO_2 = (8.33) FQ (S_0 - S_e)$

 $D_8O_2 = (8.33) (1.4) (.128) (543 - 81) = 690$

 $D_w O_2 = 8.33 (0.9 (.128) (543 - 81) = 443$

ORIGINAL ASSUMED CONDITIONS

Calculations @ 225 mgl BOD

 $D_8O_2 = 8.34 (1.4) (.13) (321 - 48) = 414$ #

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

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 <u>July, Aug</u>
450	590	710	680
35	58	66	66
. 36	62	60	69
33	59	56	68
38	65	54	72
44	65	610	75
42	56		70
38	65		71
36	59	;	70
38	67		72
39.0°	65		72
4° C	61		66
	620		69
	17°C		74
			78
	<i>;</i>		81
	,		83
		:	72°
			22° C

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

WHERE: CWTR = Clean Water Transfer Rate

T = Temperature at Design Conditions oC

CS = Saturation Concentration O2 at Design Conditions

BETA = Saturation Correction Coefficient

CR = Residual do to be Maintained ALPHA = O₂ Transfer Rate Coefficient FTR = Field Design Transfer Rate

FIELD TRANSFER RATES AT VARIOUS AVERAGE TEMPERATURES

4°C FTR =
$$\frac{3 [10.45 (.95) - 2] (1.024)^{4-2} 0 (0.85)}{9.09}$$

$$4^{\circ}C$$
 FTR = 1.52

$$lbs./Day = 1.52 (16) (29) = 584#$$

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

$$FTR = 1.39$$

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

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

$$FTR = 1.36$$

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

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

$$FTR = 1.33$$

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

* 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 H2S

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.

Chlorine Dioxide Requirements

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

Assumed 10 ppm sulfides

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

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 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. function of the existing mechanical aerators will then become function primarily а mixing in conjunction with 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.

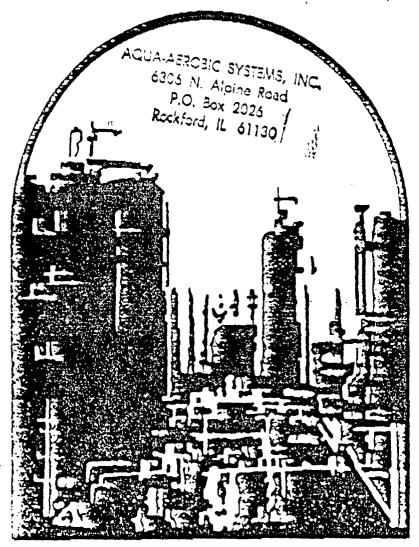
is an effective EPA registered biocide and Chlorine dioxide oxidant that is approved for oil field use by the United States Environmental Protection Agency. It is toxic to aerobic, anaerobic and facultative bacteria. It is effective over a wide pH range and resists the development of biocide tolerance in organisms eliminating the need for multiple chemicals. 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. 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 serators

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 lazoon, 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/mH gal.

Power Level = 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 oasin 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/t.

3. Calculate SS and VSS deposition, Qo

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

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

where:

\$5, VSS deposition = 1b/month

SS, VSS = 1b/day

4. Calculate rate of volatile suspended solids degradation, D_k
Using Equation 6-14:

$$W_t/W_0 = e^{-O_{K}t_0}$$

$$\therefore D_{K} = -\frac{\ln(W_t/W_0)}{t_0}$$

Inter-Mountain Laboratories, Inc.

CLIENT: Basin Disposal

Truck

ID: SITE: Marathon Blck 4-1

LAB NO: F4765 DATE REPORTED:

08/29/90

2506 West Main Street

Tel. (505) 326-4737

Farmington, New Mexico 87401

DATE RECEIVED:

DATE COLLECTED:

08/20/90

08/20/90

Total dissolved solids (180), mg/l.. 41200 Sulfide as H2S, mg/l..... 1.08 Biological oxygen demand, mg/l..... 380 2540 Chemical oxygen demand, mg/1.....

C. Neal Schaeffer

Lab Director

Geoscience Consultants

500 Copper Avenue N.W. Suite 200 Albuquerque, New Mexico 37102 (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 (H₂S), 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 H₂S 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 H₂S.

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).



Mr. Richard Chency September 14, 1990 Page 2

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 O₂ 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 O₂ 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,S.

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

GCL 🥨

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.

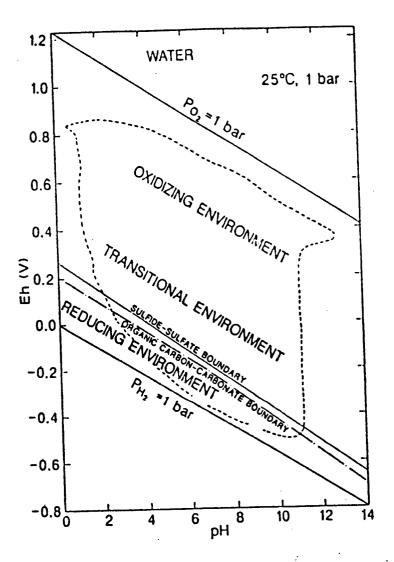


FIGURE 1. FROM BROOKINS - 1988

CALCULATE HYDRAULIC RESIDENCE TIME (RT)

POND SURFACE AREA (SQUARE METERS) POND VOLUME CUBIC METERS 6001.536 FLOW CUBIC METERS / DAY POND BOTTOM AREA (SQUARE METERS) 3381.671

POND DEPTH (METERS)

3.048

484.480

18292.683

DAYS

37.757

RT .

Page 15

BOD REMOVAL FOR A SINGLE AERATED LAGOON

EFFLUENT BOD

WHERE

(INFLUENT BOD)/
(I + REMOVAL RATE CONSTANT • RT)

INITLUENT BOID = 400 mg/L
REMOVAL RATE CONSTANT MINIMUM = 0.25
REMOVAL RATE CONSTANT MAXIMUM = 1.0
RATE CONSTANTS FROM METCALF AND EDDY (1979) RT IS GIVEN ABOVE

97.420 % REMOVAL 90.421 % REMOVAL

10.321 38.317

MAX EFFLUENT BOD MIN EFFLUENT BOD

ESTIMATE BIOLOGICAL SOLIDS CONCENTRATION (BSC)

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

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

WHERE

= 124.186 MG/L
= 37.756 MG/L

MAX BS

MIN BS

CALCULATE OXYGEN REQUIREMENT

2

(FLOW * (INFLUENT BOD -EFFLUENT BOD) * (1 Kg / 1000 g) / D - 1.42 * P_{π}

WHERE

FLOW IS GIVEN ABOVE
INFLUENT BOD IS GIVEN ABOVE
EFFLUENT BOD MINIMUM AND MAXIMUM ARE
GIVEN ABOVE
I (CONVERSION OF BODS TO BODL) = 0.68
Fx = QUANTITY OF BIOLOGICAL SOLIDS
WASTED PER DAY

K_B/DAY Kg/DAY

251.660 257.689

MIN 02 MAX 02

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 $^{\scriptsize 1}$

CARROLL I. SMECK, WESTERN REGIONAL TECHNICAL CO-ORDINATOR

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

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 oil². 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 properties³. 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)
$$H_2S \longrightarrow SH^- + H^{\ddagger} \longrightarrow S^{=} + 2 H^{+}$$

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 two basic reactions occur between hydrogen sulfide and chlorine.

2)
$$H_2S + CL_2 \longrightarrow 2 HC1 + \underline{S}$$

3)
$$H_2S + 4 Cl_2 + 4H_2O \longrightarrow 8HC1 + H_2SO4$$

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, White³ 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.

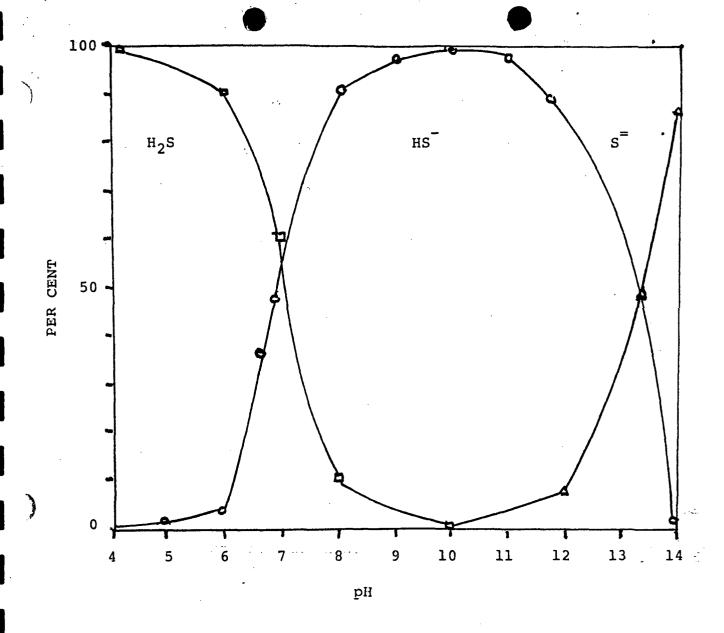


Figure 1 - Effect of pH on hydrogen sulfide - sulfide equilibrium

The oxidation of the alkali sulfides is not simple and direct as related by Choppin and Faulkenberry⁵. 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 literature², 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^{\pm}) 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:

- Criticality of the amount of chlorine dioxide required based on the amount of sulfide present, i.e., the ratio of ClO₂ 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 H₂S + 8 ClO₂ + 4 H₂O ————— 8 HCl + 5 H₂SO₄

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

1	ļ H	I									5		•				
VAKIABLE CRUCKINE DIOAIDE 10 SOLFIDE MAILOS	REMARKS	Cloudiness in 2 Min.	Cloudiness in 2 Min.	Slight haze after 10 Mix	Clear after 24 hrs.	Clear after 24 hrs.	Clear - 10 Min Slight haze - 3 hrs.	Slight haze - 3 hrs.							•		
	APPARANT FREE SULFUR RETARDATION AVOIDANCE	NO	NO	NO	Yes	Yes	NO	NO									
	APPARANT FI RETARDATION	NO	No	Yes	Yes	Yes	Yes	Yes									
	S [≅] RESIDUAL PPM - 1 MIN.	5.5	4.3	1.3	0	0	0.43	0.43	-								
VAKIABLE CHL	C10 ₂ RESIDUAL PPM ² - 20 SE.	0	0	0	Trace	6.0	0	0				,					
	FINAL PH	5.1	3.9	3.5	3.5	3.5	3.6	3.6									
	Wrio of	2.0	2.5	3.0	3.5	3.25	3.0	3.0									

TABLE 2

VARIABLE RATES OF CHLORINE DIOXIDE ADDITION

REMARKS	Clear - 2 hrs. Clear - 24 hrs.	Clear - 3 hrs.	Clear - 3 hrs.	Clear - 10 Min Light haze 20 Min.	Clear 1, 3, & 24 hrs.	Clear 1 hr.	Clear 30 Min Haze 1 hr.	Haxe in 10 Min	
FREE SULFUR PREVENTION	yes	Yes	Yes	No	Yes	Yes	No	No	
S= RESIDUAL PPM - 1 MIN.	0	0	0	0	0	0	0	0	
ClO ₂ RESIDUAL PPM ² - 20 SEC	.85	8.0	8.0	0.5	0.5	0.55	0.5	0.55	•.
RATE OF ADDITION	1.63	0.65	0.36	.22	1.5	9.0	0.38	0.21	<u>-</u>
PERIOD OF ADDITION (SECONDS)	2	ហ	6	15	2	Ω	œ	14	
RATIO OF CIO2 TO S	3.25	3.25	3.25	3.25	3.0	3.0	3.0	3.0	

TABLE 3

EFFECT OF PH AND VARYING ClO₂ RATIOS AND RATES OF ADDITION ON FORMATION OF FREE SULFUR

	REMARKS	Very slight haze in 15 min. Same - 24 hrs.	Trace of haze - 20 min none after 24 hrs.	Trace of haze after l hr Same after 24 hrs.	Clear - No haze 24 hrs.	Immediate cloudiness	Cloudy in 2 min.	Trace of haze in 1 min.	Haziness - 30 min	Clear 1 hrClear 24 hrs.	Slight haze 30 min.	Haze - 2 min Cloudy 5 min.	Clear-No haze 24 hrs.	No Haze lhr.	Clear-No Haze 3 hrs.	
	SULFIDE RESIDUAL PPM - 1 MIN. (OR OBOR).	0	 0	0	0	2.3	0.2	0.5 (no odor)	no odor	0	0	Strong Odor	Strong Odor	12	0	
	C102 RESIDUAL PPM IN 20 SEC.	1.0	0.1	0.08	1.7	0	0	0	0	80.0	80.0	0	0	0	0	
	ADDITION TIME SECONDS	10	2	2	2	2	7	7	2	2	12	. 2	2	8	7	
./	RATIO C102 TO S=	4	4	4	4	2	m	3.5	3.5	4	4	2.5	7	2	4.5	
	PPM SULFIDE	15	15	15	40	40	40	40	40	15	15	40	40	40	15	
	BUFFERED PH	6.2	6.3	8.9	. 9	8.9	8.9	8.9	7.3	7.5	7.5	0.8	8.3	& &	6.8	positive yes, and

TABLE 3 (Continued)

REMARKS	Clear - 40 min.	Clear-No haze 24 hrs.	Clear-No haze 24 hrs. Strong Odor - 24 hrs.	ທໍ		*			•	•	•		
SULFIDE RESIDUAL PPM - 1 MIN.	5.5	5.5	14.5	Slight Odor									
C102 RESIDUAL PPM IN 20 SEC.	0	0	0	0									
ADDITION TIME SECONDS	2	ĸ	Т	2				·					
RATIO C102 TO S	2	m	7	м									
PPM SULFIDE	15	40	40	40				,			,		
BUFFERED PH	0.6	9.3	e.0	11.1	,							 	

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.

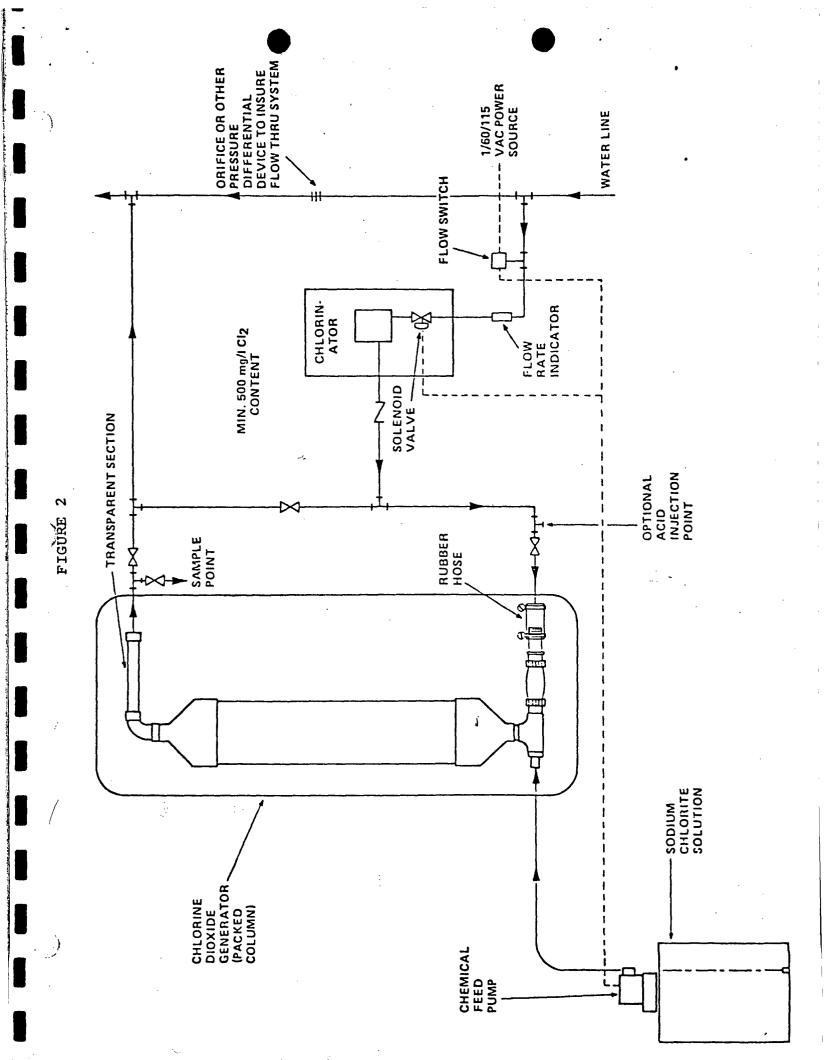
The preferred methods for generating chlorine dioxide are either to react a solution of chlorine or an acidified solution of sodium hypochlorite with a solution of sodium chlorite. In the chlorine method, the sodium chlorite solution is proportionately injected into a chlorine solution of appropriate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

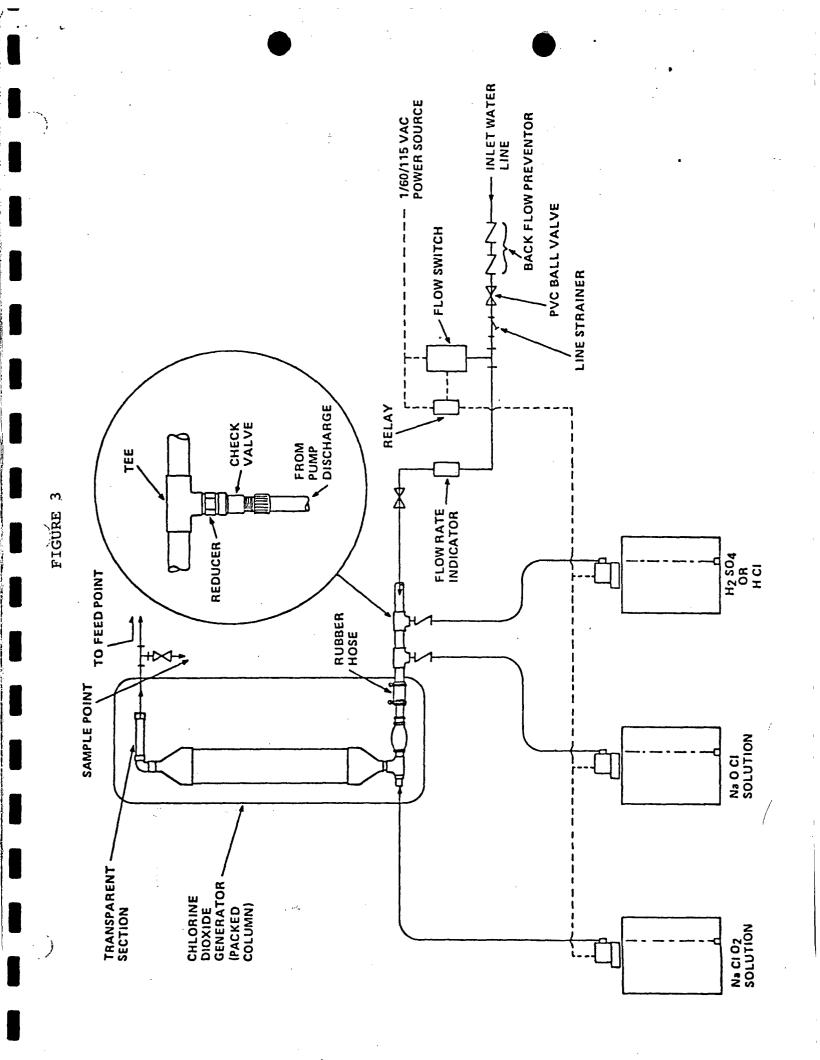
- 5a) $Cl_2 + H_2O \longrightarrow HOC1 + HC1$
- 5b) HOC1 + HC1 + 2 NaC10₂ 2C10₂ + 2 NaC1 + H₂O

 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,
- 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.





REFERENCES

- Smeck, Carroll I., Treatment of Sulfide-bearing Waters With Chlorine Dioxide, U. S. Patent 4,077,879
- 2) Davis, J. B., Petroleum Microbiology, Elsevier Publishing Co., New York 1967 p. 142-143
- 3) Ward Wm. J., "Chlorine Dioxide Multi-purpose Oxidant for Water/ Waste Water Treatment", International Water Confrence, Pittsburg (November 1975)
- 4) White, George C., Handbook of Chlorination, Van Nostrand Reinhold Company, New York 1972 p. 328-330
- 5) Choppin, A. R., and Faulkenberry, L. C., "The Oxidation of Aqueous Sulfide Solutions by Hypochlorite." J. Am. Chem Soc., 59, 2203 (1937)
- 6) Monscvitz, J. T. and Ainsworth, L. D., "Hydrogen Polysulfide in Water Systems." Am. Chem Soc. Mtg., Div. Water, Air and Waste Chemistry. Minneapolis (April 1969)



Basin Bisp 8-2-85

SERVIO. 787 07 530 80 H N H N -232



Basin Disp 8-2-95

STS- N N N N | 08 020 80 CBS *000/43



Basin Disp 8-2-95

SELECTOR SOLDS SOLDS CAN HIM -223



Basin Disposal 8-2-95

222- N.H.N. 08.085.01 (891°91)A IS



Besin Disposal
Ou on mud Pit
8/6/92



Busin Disposal Mud Pit 8/6/92



Mud Pit 8/6/92



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



Basin Disposal Mud Pit 7 Pulling produced water off the pit to transfer to pond 8/6/92



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



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



2 - X1 90 950

Basin Disposal 8/15/91





Bosin Disposal 8/15/91



Basin Disposal 8/13/91
W12



Basin Disposal 2/1/



Ragen Dispaper 8/15/9,



Basin Disposal



Bosin



Basin Disposal 8/15/91



Z 2-1 N M ZEI SS SSÖ

Batin Dispoted 15/15/9]



2 2-5 5 5 **70 SS SS**

Basin Dispolal dispos

XX



BASIN DISPOSAL 1/13/88



BASIN DISPOSAL

1/13/88



BASIN DISPOSAL 1/19/88



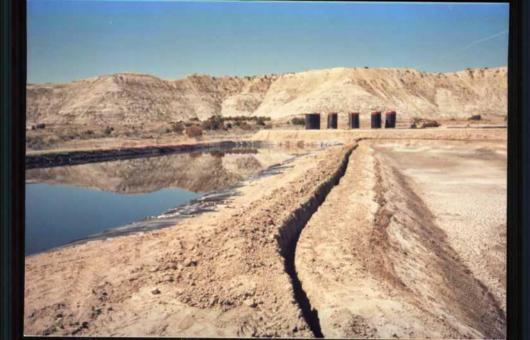
Basin disposal 1/28/86











BASIN DISP EPA TRIP

3/21/88







BASIN DISA EPA TRIA 3 byler







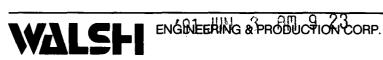
BASIN DISP EPA TRIP 3/21/88



BASIN DISP EPA TRIP 3/21/88 OIL CONSERVE FOR DIVISION

RED /ED





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,

ell N. Walsk Ewell N. Walsh, P.E.

President

ENW: rr

cc: Basin Disposal, Inc.

Frank Chavez, OCD, Aztec, N.M.

AREA DATE, 1991 FENCE LINE 5-1	0100	К L 0 0	M Q	N O	0	P O	Q O	R O	S	S TO W	EWIND SPEED 0-5	Ph	REMARKS
FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1	0300 0400	0 0 0 0 0 0	0	0	0 0 0	0	0	0 0 0	0 0 0	и И И И	0-5 0-5 0-5 0		
FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1	0700 0800	0 0	0	0 0 0	0 0 0	0 0 0	0	0 0	0 0 0	N E N TO E N TO E	0 0 5-10 5-10	7.5	
FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1	1000 1100 1200	0 0 0 0 0 0	000	0 0 0	0 0 0	0	0	000	0	N TO E N TO E S TO ₩	5-10 5-10 5-10		
FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1	1400 1500	0 0 0 0 0 0	0	000	000	0 0 0	0	000	0	S TO E S TO W S TO W S TO W	10-15 10-15 10-15 10-20		
FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1	1700 1800 1900	0 0	0	0	0	0	0	0 0 0	000	S TO W S TO W S TO W S TO W	10-20 10-20 0-10 0-10		
FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-1	2100 2200 2300	0 0 0 0 0 0	0 0 0	0	0	0 0 0	0 0	0 0 0	0	SW SW S TO W	0		
FENCE LINE 5-1 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	0100	0 0 0 0 0	0	0 0 0	0 0 0	0 0 0	0	000	0000	S TO W SW SW NW	0 0-5 0-5 0-5		
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	0400 0500 0600 0700	0 0 0	0	0	0	0 0 0	0	0 0 0	0 0 0	WA WA W TO W	0-5 0-5 0 0	7.5	
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	0800 0900 1000	0 0 0	0	0	0	0	000	0	0 0 0	N TO E S TO E S TO W	0 5-10 10-15	7+3	
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	1100 1200 1300 1400	0 0	0 0 0	0000	0	0 0 0	0 0 0	0 0 0	0000	S TO W S TO W S TO W S TO W	15-20 15-25 35-38 35-40		
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	1500 1600 1700 1800	0 0 0 0 0 0	0 0 0	0 0	0 0 0	0	0	0 0 0	0 0 0	S TO W S TO W S TO W S TO W	35-40 35-40 35-40 15-25		
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	1900 2000 2100	0 0 0 0 0 0	0	0	0	0	0	0 0 0	0	ИМ М М	5-15 0-10 0-5		
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-3	2200 2300 2400 0100	0 0 0 0 0 0	0 0 0 0	000	0 0 0	0	0	0000	0	28 28 28 28 28	0-5 0-5 0-5 0-5		
FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3	0200 0300 0400 0500	0 0	0	0 0 0	0 0 0	0 0 0	0 000	0	0	MW MW MW MW	0-5 0-5 0-5 0		
FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3	0400 0700 0800	0 0 0 0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NW WK	0 0 0	8.0	
FENCE LINE 5-3	0900 1000 1100 1200	0 0 0 0 0 0	0000	0000	0000	0000	0000	0000	000	S TO E S TO W S TO W N TO W	0-5 0-5 0-5 0-5		I
FENCE LINE 5-3	1300 1400 1500	0 0 0 0 0 0	0	0	0	0	0	0 0 0	0	S TO W S TO E S TO W	0 0 5-10		
FENCE LINE 5-3	1600 1700 1800 1900	0 0 0 0 0 0	0	000	000	0 0 0	0 0 0	0 0 0	0	S TO W S TO W S TO W	0-5 0-5 0-5 0-5		
FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3	2000 2100 2200 2300	0 0 0 0 0 0	0 0 0	0000	000	0 0 0	0000	0000	0000	N TO W NW SW W	5-15 0-10 0-5 0-10		
FENCE LINE 5-3	2400	ŏŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	što W	5-20		

\			
	BASIN	DISPOSAL	INC.

AREA FENCE LINE	DATE, 199 5-4	0100	K O	L 0	M O	N O	0	P O	Q O	R O	S O	SW		EWIND 5-15	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-4 5-4 5-4 5-4	0200 0300 0400 0500	0	0	0	0 0 0	0	0	0000	0 0 0 0	0	S TO SW SW SW	W	0-10 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	5-4 5-4 5-4	0600 0700 0800	0	0 0 0	0	0 0 0	0	0 0 0	0	0 0 0	0	2M M M		0 0 5-15		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-4 5-4 5-4 5-4	0900 1000 1100 1200	0000	0000	0	0000	0000	0	0	0000	0	W SW SW TO	ผ	5-10 5-15 5-15 5-15			
FENCE LINE FENCE LINE FENCE LINE	5-4 5-4 5-4	1300 1400 1500	0	0 0 0	0	0	0	0	0	0 0 0	0 0 0	SW SW SW	"	10-25 10-25 10-25	; ;		
FENCE LINE FENCE LINE FENCE LINE	5-4 5-4 5-4 5-4	1600 1700 1800 1900	0	0000	0000	0000	0	0 0 0	0 0 0	0 0 0	0	SW SW NW OT N	Ш	15-27 15-25 15-30 15-30	5)		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-4 5-4 5-4 5-4	2000 2100 2200 2300	0	0 0 0	0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	סד א סד א סד א סד א	W	0-555 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	5-4 5-5 5-5	2400 0100 0200	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0	0	0 0 0	סד א סד א סד א	EEE	0-5 0-10 10-15	ō		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-5 5-5 5-5 5-5	0300 0400 0500 0600	0 0 0	0000	0000	0000	0000	0000	0000	0000	0000	0T N 0T N 0T N 0T N	W W W	5-10 5-10 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-5 5-5 5-5 5-5	0700 0600 0900 1000	0 0 0	0 0 0	000	0000	0000	0	0 0 0	0 0 0	0	N TO SW SW SW	W	0 0-5 0-5 5-10		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-5 5-5 5-5 5-5	1100 1200 1300 1400	0 0 0	0 0 0	0000	000	0000	0 0 0	0000	0 0 0	0	SW SW SW SW		5-10 5-10 5-15 5-15			
FENCE LINE FENCE LINE FENCE LINE	5-5 5-5 5-5	1500 1600 1700	0 0 0	0 0 0	0	0 0 0	0	0 0 0	0	0	0 0 0	SW SW SW		5-15 5-15 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-5 5-5 5-5 5-5	1800 1900 2000 2100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0	0 0 0	SW SW SW		5-10 5-15 0-10 5-15			
FENCE LINE FENCE LINE FENCE LINE	5-5 5-5 5-5	2200 2300 2400	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW ИИ ИИ		0-5 0-5 0-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-6 5-6 5-6 5-6	0100 0200 0300 0400	0000	0000	0000	0000	0000	0000	0000	0000	0 0 0	и И И		0-5 0 0 0		·	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-6 5-6 5-6 5-6	0500 0600 0700 0800	0 0 0	0000	0000	0000	0 0 0	0000	000	0 0 0	0 0 0	EEE		0 0 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	5-6 5-6 5-6	0900 1000 1100	0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	000	0	E E E E E		0 0 0			I
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-6 5-6 5-6 5-6	1200 1300 1400 1500	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 00 0	0 0 0	0	אָא מד א מד א סד א	Ε	0-5 0 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-6 5-6 5-6 5-6	1600 1700 1800 1900	0000	0000	0000	0 0 0	0000	0 0 0	0000	0 0 0	0000	ОТ И WИ WW ОТ И	W	5-10 5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-6 5-6 5-6 5-6	2000 2100 2200 2300	0000	000	0000	000	0 0 0	0000	0000	0000	000	0T K 0T K 0T K 0T K	3 3 3	5-10 5-10 5-10 0-5			
FENCE LINE	5-6	2400	õ	ŏ	Ő	ŏ	Ö	ő	Õ	Ö,	ŏ	מד א	M	0-5			

BASI	N	DISPOSAI	L,	INC	•)	5/7/	91	r Read 0100 2400	time	to
λŧ	Ω	<i>с</i> О		E)	c	ווו אוד.	TITOTHIAND	coccr	. Dh	DEMA	ok e	

	1991 1955555555555555555555555555555555	0100 0200 0300 0400 0500 0700 0700 0700 0700 0700 07	K0000000000000000000000000000000000000	000000000000000000000000000000000000000	x0000000000000000000000000000000000000	H0000000000000000000000000000000000000	000000000000000000000000000000000000000	#.000000000000000000000000000000000000	000000000000000000000000000000000000000	R0000000000000000000000000000000000000	### ##################################	00000000000000000000000000000000000000	WI-15 1000200005 11000000005 11000000005 11000000005 110000000000	Ph 8.0	REMARKS
FENCE LINE	55555555555555555555555555555555555555	1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600	0000000000000	000000000000000000000000000000000000000	0000000000000	0000000000000	000000000000	0000000000000	0000000000000	0000000000000	000000000000	TO W W W W W W W W W W W W W W W W W W W	0-5 0 0-10 0-5 0-5 0-5 0-10 0-10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.0	1

BASIN	DISPOSAL,	INC.

FENCE LINE 5-10	1991 TIME 0100	K L		Ŏ Ń	0	F O	Q	R 0	S	SW	IREWIND SPEE	0 Բհ	REMARKS
FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10	0200 0300 0400 0500	0 0	0	0 0	0 0 0	0 0 0	0	0 0 0	0	W SW S TO W SW	0-5 0-5 0-5 0-5		
FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10	0600 0700 0800	0 0	0	000	000	000	000	0	000	SW NW SE	0-5 0 0-5	8.0	
FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10	0900 1000 1100	0 0	0	Ŏ 0 0	0 0 0	Ö 0 0	0 0 0	0 0 0	0	SE SE SE	5-10 5-15 5-15		
FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10	1200 1300 1400 1500	0 0	0	0000	0	0	0	0000	0	S S TO E S TO W	10-25 10-25 10-25		
FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10	1600 1700 1800	0 0	0	0 0 0	0 0 0	0 0 0	0	000	0 0 0	5 5 5 5 5 5	10-25 10-25 10-25 10-25		
FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10	1900 2000 2100	0 0	0	0	0	0	0	0	0	SW SW SW	5-15 0-10 5-15		
FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-10 FENCE LINE 5-11	2200 2300 2400 0100	0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	SW S TO W SW S TO W	5-15 0-10 0-10 0-5		
FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11	0200 0300 0400	0 0	0 0	0	0	0	0	0	0 0 0	MM MM M	0 0 0		
FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11	0500 0400 0700 0800	0 (0	0	0 0 0	0 0 0	0	0	0	N₩ NW N SE	0 0 0 0-5	8.0	
FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11	0900 1000 1100	0 0	0	ŏ	0	0	ŏ o o	ŏ 0 0	Ŏ O O	SE S TO W SW	0-5 0-10 5-15		
FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11	1200 1300 1400 1500	0 0	0	0 0 0	0 0 0	0000	0	0 0 0	0	S₩ S₩ S₩ S₩	10-20 10-20 15-25 15-30		
FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11	1600 1700 1800	0 0	0	0000	000	0	000	0000	000	SW SW SW	15-30 15-30 15-25		
FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11	1900 2000 2100	0 (0	000	0 0	0	0	0	000	S TO W S TO W S TO W S TO W	10-15 5-15 15-20		
FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-11 FENCE LINE 5-12	2200 2300 2400 0100	0 (0	0 0 0	0 0	0 0 0 0	0 0 0	0000	0 0 0	S TO W N TO W N TO W N TO W	5-15 0-5 0-5 0-5		
FENCE LINE 5-12 FENCE LINE 5-12 FENCE LINE 5-12	0200 0300 0400	0 (0 0	0 0 0	0 0 0	0 0 0	0	0 0	0 0 0	ש סד א ש סד א ש סד א	0-5 0-5 0-5		
FENCE LINE 5-12 FENCE LINE 5-12	0500 0600 0700 0800	0 (0	0 0 0	0	0 0 0	0	0 0 0	0 0 0	N TO W N TO W NW E	015 0 0 0 0-5	8.0	
FENCE LINE 5-12 FENCE LINE 5-12 FENCE LINE 5-12	0900 1000 1100	0 0	0	0000	ŏ	0	0	0 0 0	0	SW SW SW	0-5 0-5 0-5		ı
FENCE LINE 5-12 FENCE LINE 5-12 FENCE LINE 5-12 FENCE LINE 5-12	1200 1300 1400 1500	0 (0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0 0 0	SW SW SW SW	0-5 5-10 5-10 5-10		
FENCE LINE 5-12 FENCE LINE 5-12 FENCE LINE 5-12	1600 1700 1800	0 (0	0000	0	000	000	0000	0	SW SW SW	5-10 0-5 0-5		
FENCE LINE 5-12 FENCE LINE 5-12 FENCE LINE 5-12	1900 2000 2100	0 (0 0	0 0 0	0 0 0	0	000	0000	0000	S TO W S TO W S TO W S TO W	0-5 0-5 0-5 0-5		
FENCE LINE 5-12 FENCE LINE 5-12 FENCE LINE 5-12	2200 2300 2400	0 (0	0 0 0	0	0	0 0 0	0	0 0 0	N TO W			

AREA DATE, 199 FENCE LINE 5-13 FENCE LINE 5-13	1 TIME 0100 0200	К 0 0	L 0 0	M 0 0	И 0 0	0 0 0	F 0 0	Q 0 0	R 0 0	S 0 0	ים ים או ש ע סד א ע סד א		SPÉED	Ph	REMARKS
FENCE LINE 5-13 FENCE LINE 5-13 FENCE LINE 5-13 FENCE LINE 5-13 FENCE LINE 5-13	0300 0400 0500 0600 0700	0 0 0	0 0 0 0	00000	00000	0000	00000	00000	00000	00000	W OT א W OT א W OT א OT א	0-5 0-5 0-5 0-5 0-5		8.0	
FENCE LINE 5-13	0800 0900 1000 1100 1200 1300	000000	000000	000000	000000	00000	000000	000000	000000	000000	E S TO W SE E E E	0-5 0-5 0-5 0-5 0-5			
FENCE LINE 5-13 FENCE LINE 5-13 FENCE LINE 5-13 FENCE LINE 5-13 FENCE LINE 5-13	1400 1500 1600 1700 1800	0 0 0 0	00000	00000	0 0 0 0	0 0 0 0	00000	000000	00000	00000	7	5-10 0-5 0-5 0-5 0-5			
FENCE LINE 5-13	1900 2000 2100 2200 2300 2400	000000	00000	000000	000000	000000	000000	00000	00000	00000	שא שא סד א ש סד א ש סד א	0-5 0-5 0-5 0-5 0-5			
FENCE LINE 5-14	0100 0200 0300 0400 0500 0600	000000	000000	000000	000000	00000	000000	00000	00000	00000	N TO W N TO W N TO W N TO W NE	0 0 0			
FENCE LINE 5-14	0700 0800 0900 1000 1100	0 0 0	0 0 0	00000	0000	00000	0 0 0 0	000000	00000	00000	NE NE E S TO E S TO W	0 0-5 5-12 5-12 5-15 10-25	.	8.0	
FENCE LINE 5-14	1200 1300 1400 1500 1600 1700	000000	000000	00000	0 0 0 0 0	0 0 0 0	00000	0 0 0	00000	000000	88 88 88 88 88 88 88	10-25 10-25 15-36 15-35 15-35	5 0 5 5		
FENCE LINE 5-14	1800 1900 2000 2100 2200 2300	0 0 0 0 0	00000	00000	000000	0 0 0 0 0	000000	0 0 0 0	000000	0 0 0 0 0	SW STOW SW SW SW	15-3 10-2 10-2 5-15 0-5 0-10	0		
FENCE LINE 5-14 FENCE LINE 5-15 FENCE LINE 5-15 FENCE LINE 5-15 FENCE LINE 5-15	2400 0100 0200 0300 0400	0 0 0 0	0000	0 0 0 0	0000	0000	0 0 0 0	0000	0 0 0 0	0000	SW N TO W W W SW	0-5 0-10 0-5 0-5 0			
FENCE LINE 5-15	0500 0600 0700 0800 0900 1000	000000	00000	00000	000000	00000	000000	00000	000000	00000	SW SW STOW STOW STOW	5-10 5-10		8.0	1
FENCE LINE 5-15	1100 1200 1300 1400 1500 1600	00000	000000	000000	000000	000000	000000	00000	00000	00000	S TO W S TO W S TO W S TO W TO W	5-15 5-15 10-1			
FENCE LINE 5-15	1700 1800 1900 2000 2100 2200	00000	000000	000000	000000	000000	00000	0000000	000000	000000	W OT W OT M WM WM WM WM WM	10-1	5 5 5		
FENCE LINE 5-15 FENCE LINE 5-15	2300 2400	Ŏ	0	0	0	ŏ	0	ŏ	ő	ŏ	พ พ	0-10 0		٠.,	

\

AREA
FENCE LINE S-17 0800 0 0 0 0 0 0 0 0

AREA DATE, 199: FENCE LINE 5-19 FENCE LINE 5-19	TIME 0100 0200	К 0 0	0	M 0 0	N 0 0	0	F' 0 0	Q 0 0	R 0 0	SOO	INIW OT N OT N	W	EWIND 0-5 0-5	SPEED	Ph	REMARKS
FENCE LINE 5-19	0300 0400 0500 0600 0700	00000	0 0 0	00000	00000	000000	000000	000000	000000	000000	סד א 10 10 10 10 10 10 10 10 10 10	W	0-10 0-5 5-10 0-5 0		7.5	
FENCE LINE 5-19	0800 0900 1000 1100 1200 1300	000000	0 0 0	0 0 0 0 0 0	00000	000000	000000	00000	00000	0 0 0	SE 888 88888 884888 884888		0 0 0-5 5-10 5-10			
FENCE LINE 5-19	1400 1500 1600 1700 1800	0 0 0 0	0 0 0	0 0 0 0 0	00000	00000	000000	000000	000000	000000	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		5-10 5-10 5-20 5-15 5-10 5-10			
FENCE LINE 5-19	2000 2100 2200 2300 2400	0000	00000	00000	00000	00000	0 0 0 0	0 0 0 0	00000	0 0 0 0	SW W W W W W W W W W W W W W W W W W W W		5-10 5-10 5-10 5-10 5-10			
FENCE LINE 5-20 FENCE LINE 5-20 FENCE LINE 5-20 FENCE LINE 5-20 FENCE LINE 5-20 FENCE LINE 5-20	0100 0200 0300 0400 0500 0600	00000	0 0 0	00000	000000	00000	000000	000000	00000	00000	\$ TO \$ TO \$ TO \$ TO \$ TO	₩ ₩ ₩	0-5 0-5 5-10 5-10 5-10 5-10			
FENCE LINE 5-20	0700 0800 0900 1000 1100 1200	0 0 0 0 0	0 0 0	0 0 0 0 0 0	00000	0 0 0 0 0	00000	00000	0 0 0 0 0	000000	NE SE SE SE SE		0-5 5-10 5-10 5-10 5-15 10-20		7.5	
FENCE LINE 5-20 FENCE LINE 5-20 FENCE LINE 5-20 FENCE LINE 5-20 FENCE LINE 5-20	1300 1400 1500 1600 1700	0000	0 0 0	00000	00000	0000	0000	00000	0000	0 0 0	SE SE SE SE SE		10-25 10-25 10-25 10-25 10-25	; ; ;		
FENCE LINE 5-20	1800 1900 2000 2100 2200 2300	00000	0 0 0	0 0 0 0 0	00000	00000	00000	00000	00000	000000	SE NE N TO N TO	Ε	5-15 5-15 5-15 5-15 5-15 0-10			
FENCE LINE 5-20 FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21	2400 0100 0200 0300 0400 0500	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	00000	0 0 0 0	00000	00000	0000	N TO N TO N TO NE	E E E	0-10 5-20 5-20 5-15 5-15 5-15			
FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21	0600 0700 0800 0900 1000	00000	0 0 0 0 0	0000	00000	000000	00000	000000	0 0 0 0	0 0 0 0	NE NE NE NE		0-10 5-10 5-10 5-15 5-15			
FENCE LINE 5-21	1100 1200 1300 1400 1500 1600	00000	0	00000	000000	00000	000000	000000	00000	00000	NE NE NE NE NE		5-15 5-10 5-10 0-5 0-5 5-10			l
FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21	1700 1800 1900 2000 2100 2200	0000	0 0 0	0000	0000	0000	00000	00000	000000	0000	И И И И И И И		5-15 5-15 15-20 15-25 15-30 5-15	<u>.</u>		
FENCE LINE 5-21 FENCE LINE 5-21 FENCE LINE 5-21	2300 2300 2400	0 0 0	0	0 0 0	0	0	0	0	0	0	ИМ ИМ ММ		5-10 5-10			

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

AKEA	UAIL, 1991	IIME	Ň	L.	M	N	U	۲,	U	K	8			SPEEN Ph	KEMAKNS
FENCE LINE	5-22	0100	0	0	0	0	0	0	0	0	0	W OT W	5-10		
FENCE LINE	5-22	0200	0	Ö	Ö	0	0	0	0	0	0	W OT M	0-5		
FENCE LINE	5-22	0300	Ŏ	Ŏ	ň	Ŏ	ñ	Õ	ñ	ň	Ŏ	N TO W	0-Š		
	5 22 E 22			X	X	-	X	X	Ň	X					
FENCE LINE	5-22	0400	Õ	ň	Ň	Q	Ŏ	Ň	ň	Ŏ.	Ŏ	и то м	Ò		
FENCE LINE	5-22	0500	0	0	0	0	Q	Q	O	Q.	()	W OT M	0		
FENCE LINE	5-22	0600	0	0	0	0	0	0	0	0	0	W OT M	0		
FENCE LINE	5-22	0700	0	Ō	0	0	0	0	0	0	0	N TO E	0	8.0	
FENCE LINE	5-22	0800	Ō	Õ	Õ	Õ	Ő	Ö	Ő	Ö	Ó	N TO E	5-10		
FENCE LINE	5-22	0900	Ŏ	ŏ	ň	ň	Ŏ	ň	ň	ň	ŏ	ΝTÕĒ	ŏ-5°		
		1000		_	X	×	ŏ	X	ŏ	ŏ		17 10 L	X		
FENCE LINE	5-22		Ŏ	Ŏ	Q	Õ	Ň	Ŏ	ý	Ň	Ŏ	E. 70 F	Ŏ		
FENCE LINE	5-22	1100	0	Q	Q	Q	Q	0	0	Q	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	и то е	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	Õ	Ō	Ō	Ō	Ō	Ö	Ö	Ö	Ö	S TO W	0-5		
		1600	ŏ	×	_	X	Ă	ň	ň	ň	ŏ	š to W	ŏ-š		
FENCE LINE	5-22			X	ŏ	X	ŏ	X	X	X	Õ	S TO W	ŏ-5		
FENCE LINE	5-22	1700	0	V	Ň	Ů.	Ů.	v	Ŏ.	Ŏ					
FENCE LINE	5-22	1800	0	0	0	0	O	0	U	v	0	S TO W	0-5		
FENCE LINE	5-22	1900	0	0	0	0	0	0	0	Q	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	Ŏ	ō	Ö	Ö	Ō	Ö	Ō	0	Ō	S TO E	0-10		
FENCE LINE	5-22	2200	Ŏ	ň	ŏ	ŏ	ñ	ñ	Ŏ	ñ	Ŏ	SW	5-15		
LENCE LINE				Ž	-	X	ŏ	ő	ŏ	ŏ	ŏ	SW	5-15		
FENCE LINE	5-22	2300	0	0	0	V	U	v	v	V	V	OW.	7.7.7		

OIL CONSERVE ON DIVISION





ENGINEERING & PRODUCTION CORP.

P. Petroleum Engineering Consulting

5 Dease Management
Contract Pumping

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

May 14, 1991

91 MAY 15

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, P.E.

President

ENW:rr

cc: Basin Disposal, Inc.

Frank Chavez, OCD, Aztec, N.M.

							•			
FENCE LINE 4-8 FENCE LINE 4-9 FENCE LINE 4-9 FENCE LINE 4-9 FENCE LINE 4-9	1991 TIME 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300	K 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M 000000000000000000000000000000000000	B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000	R 9000000000000000000000000000000000000	U U WW W W W W W W W W W W W W W W W W	0-5 0 0 0 0 0-5 10-15	Ph 8.0	REMARKS
FENCE LINE 4-8 FENCE LINE 4-9	1400 1500 1600 1700 1800 1900 2100 2200 2300 2400 0100 0200 0300 0400 0500	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000		\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20-30 25-35 25-35 25-35 20-30 10-15 10-15 5-10 0-5 10-15 10-15 0		
FENCE LINE 4-9	0700 0800 0900 1000 1100 1200 1300 1400 1500 1700 1800 2000 2100 2200 2300 2400	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000	000000000000000000000000000000000000000	######################################	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8.0	
FENCE LINE 4-10	0100 0200 0300 0400 0500 0600 0700 0800 1000 1100 1300 1400 1500 1700 1800 1700 2100 2200 2300 2400	000000000000000000000000000000000000000	000000000000000000000000000000000000000		000000000000000000000000000000000000000	000000000000000000000000000000000000000	% & & & & & & & & & & & & & & & & & & &	0 0 0 0	8.0	

AREA DATE, 1991 TIME	K L	м м		Q R		DIREWIND SPEED	Ph REMARKS
FENCE LINE 4-11 0100 FENCE LINE 4-11 0200 FENCE LINE 4-11 0300	0 0	0 0	0 0	0 0 0 0	о м о м	10-15 5-10 10-15	
FENCE LINE 4-11 0400 FENCE LINE 4-11 0500 FENCE LINE 4-11 0600	0 0	0 0 0 0 0 0	0 0	0 0 0 0	0 W S TO	5-10	
FENCE LINE 4-11 0700 FENCE LINE 4-11 0800 FENCE LINE 4-11 0900	0 0	0 0 0 0 0 0	0 0	0 0 0 0 0 0	0 S TO 0 S TO 0 SW	5-10	8.0
FENCE LINE 4-11 1000 FENCE LINE 4-11 1100 FENCE LINE 4-11 1200	0 0 0 0	0 0 0 0 0 0	0 0	0 0 0 0	0 S TO 0 S TO 0 S TO	W 10-15	
FENCE LINE 4-11 1300 FENCE LINE 4-11 1400 FENCE LINE 4-11 1500	0 0	0 0 0 0 0 0	0 0	0 0 0 0	0 S TO 0 N TO 0 S TO	W 10-15	
FENCE LINE 4-11 1600 FENCE LINE 4-11 1700 FENCE LINE 4-11 1800	0 0 0 0 0 0	Ő Ő O O O O	0 0	0 0 0 0 0 0	0 S TO 0 N TO 0 S TO 0 S TO	W 10-15	
FENCE LINE 4-11 1900 FENCE LINE 4-11 2000 FENCE LINE 4-11 2100	0 0	0 0	0 0	0 0	0 SW 0 W 0 W	0-10 0-10 0-10	
FENCE LINE 4-11 2200 FENCE LINE 4-11 2300 FENCE LINE 4-11 2400	0 0 0 0	ŏ ŏ 0 0 0 0	0 0	0 0 0 0	ο̈Ψ ο W ο S	0-5 0-5 0-5	
FENCE LINE 4-12 0100 FENCE LINE 4-12 0200 FENCE LINE 4-12 0300	0 0	0 0 0 0 0 0	0 0	0 0 0 0 0 0	O S TO O SW O SW		
FENCE LINE 4-12 0400 FENCE LINE 4-12 0500 FENCE LINE 4-12 0600	ŏ ŏ ŏ o o	ŏ ŏ o o	0 0	Ŏ Ŏ O	ŏ ŠŴ o SW o S TO	Ö O	
FENCE LINE 4-12 0700 FENCE LINE 4-12 0800 FENCE LINE 4-12 0900	0 0	0 0	0 0	0 0 0 0 0 0	0 S TO 0 SW 0 S TO	W 0	8.0
FENCE LINE 4-12 1000 FENCE LINE 4-12 1100 FENCE LINE 4-12 1200	0 0	0 0	0 0	0 0	0 S TO 0 S TO 0 S TO	WO	
FENCE LINE 4-12 1300 FENCE LINE 4-12 1400 FENCE LINE 4-12 1500	0 0	0 0	0 0	0 0	0 SW 0 S TO 0 S TO	10-15 W 10-15	
FENCE LINE 4-12 1600 FENCE LINE 4-12 1700 FENCE LINE 4-12 1800	ŏ ŏ	ŏ ŏ o o	0 0	ŏ ŏ o o o	ŏ \$ TO O \$ TO O \$ TO	W 15-25 W 10-15	
FENCE LINE 4-12 1900 FENCE LINE 4-12 2000 FENCE LINE 4-12 2100	0 0	0 0	0 0	0 0 0 0	0 SW 0 NW 0 NW	5-10 0 0	
FENCE LINE 4-12 2200 FENCE LINE 4-12 2300 FENCE LINE 4-12 2400	0 0	ŏ ŏ o o	0 0	ŏ ŏ ŏ o o o o o o o o o o o o o o o o o	йи о ши о	0	
FENCE LINE 4-13 0100 FENCE LINE 4-13 0200 FENCE LINE 4-13 0300	0 0	0 0	0 0	0 0	0 ИW 0 ИW	0-5 0	
FENCE LINE 4-13 0400 FENCE LINE 4-13 0500 FENCE LINE 4-13 0600	ŏ ŏ o	0 0	0 0	Ŏ Ŏ O	0 И 0 И	0-5 0-5 0-5	7.5
FENCE LINE 4-13 0700 FENCE LINE 4-13 0800	0 0	0 0	0 0	0 0	0 N 0 E	0	7+3
FENCE LINE 4-13 1000 FENCE LINE 4-13 1100	0 0 0 0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0 0	0 SW 0 SE 0 SW 0 W	0-5 0-5 5-10	
FENCE LINE 4-13 1300 FENCE LINE 4-13 1400	0 0	0 0 0 0	0 0	0 0	0 W	5-10 5-15 10-25	
FENCE LINE 4-13 1500 FENCE LINE 4-13 1600 FENCE LINE 4-13 1700 FENCE LINE 4-13 1800	0 0	0 0	0 0	0 0 0 0 0 0	0 W 0 SW 0 SW	10-20 5-15 5-15 5-15	
FENCE LINE 4-13 1900 FENCE LINE 4-13 2000	0 0	0 0 0 0 0 0	0 0	0 0	0 S TO	W 5-15 W 0-10	
FENCE LINE 4-13 2100 FENCE LINE 4-13 2200 FENCE LINE 4-13 2300 FENCE LINE 4-13 2400	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0 0	0	W 0-10 W 0-10	

AND	99 19 19 19 19 19 19 19 19 19 19 19 19 1	TIME000000000000000000000000000000000000	K0000000000000000000000000000000000000	100000000000000000000000000000000000000	x 000000000000000000000000000000000000	x 000000000000000000000000000000000000	a o o o o o o o o o o o o o o o o o o o	# 000000000000000000000000000000000000	¤ o o o o o o o o o o o o o o o o o o o	\$	#\$	XXUXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE	N5 5 11 1-1 1-1 1-1 <td>7.5</td> <td>REMARKS</td>	7.5	REMARKS

AREA		1991 TIME	Ķ	L	М	N	0	P	Q	Ŗ	S				SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-17 4-17 4-17 4-17	0100 0200 0300 0400	0 0 0	0	0	0	0	0	0	0000	0	S TO SW SW SW	W	0-5 5-10 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	4-17 4-17 4-17	0500 0600 0700	0	0	0	0	0	0	0	0	0	SW SW N TO	Ы	0 0-5 0		7.5	
FENCE LINE FENCE LINE FENCE LINE	4-17 4-17 4-17	0800 0900 1000	0	0 0 0	0	0	0	0	0 0 0	0	0	S TO SW N TO	W	0 0 0			
FENCE LINE FENCE LINE	4-17 4-17 4-17	1100 1200 1300	0	0	0	000	0	000	0	0	000	S TO SW SW	Ε	0 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	4-17 4-17 4-17	1400 1500 1600	0	0	0	000	0 0 0	0	0	0 0 0	0	SW SW OTUM	W	0-8 0-8 0-5 5-15			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-17 4-17 4-17 4-17	1700 1800 1900 2000	0	000	000	0	0 0 0	0 0 0	0	0	0	SW SW SW	W	5-10 5-10 5-15			
FENCE LINE FENCE LINE FENCE LINE	4-17 4-17 4-17	2100 2200 2300	000	0	000	000	000	0	0	0	000	SW SW SW		5-15 0-10 0-5			
FENCE LINE FENCE LINE	4-17 4-18 4-18	2400 0100 0200	0	0	0	0	0	0	0	0	0	s su su		0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-18 4-18 4-18 4-18	0300 0400 0500 0600	0	0000	0000	0000	0	0000	0 0 0	0 0 0	0	אש אש סד א סד א	W	0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	4-18 4-18 4-18	0700 0800 0900	0	0	0	000	0	0	000	0	0	N TO OT N OT N	W	0-5 0 0		7.5	
FENCE LINE FENCE LINE FENCE LINE	4-18 4-18 4-18	1000 1100 1200	0 0	0 0 0	0	0	0 0 0	0	0	0	0	N TO N TO S TO	W	0-5 0-5 10-1			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-18 4-18 4-18 4-18	1300 1400 1500 1600	0	0	0	0	0	000	0	000	000	S TO S TO S TO N TO	W	10-1 15-2 15-2 10-2	0 0		
FENCE LINE FENCE LINE FENCE LINE	4-18 4-18 4-18	1700 1800 1900	0	0000	0	0	000	0	000	0	0	S TO N TO NW	M	10-1 10-1 0-15	5 5		
FENCE LINE FENCE LINE FENCE LINE	4-18 4-18 4-18	2000 2100 2200	000	000	0	0 0	0	0	0	0	0 0 0	M M M M M		0-10 0-5 0-5			
FENCE LINE FENCE LINE	4-19	2300 2400 0100	000	000	000	000	0	0000	0 0	0 0	0 0	NW NW S TO SW	W	0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-19 4-19 4-19 4-19	0200 0300 0400 0500	0 0 0	0 0 0	0	0	0	0	0	0 0 0	0 0 0	5₩ 5₩ 5₩		0 0 0			
FENCE LINE FENCE LINE FENCE LINE	4-19 4-19 4-19	0600 0700 0800	ŏ o o	Ŏ O O	Ŏ 0 0	Ŏ 0 0	Ŏ 0 0	Ŏ 0 0	0 0 0	Ŏ 0 0	0 0 0	ន ន		0 0-5 0		8.0	
FENCE LINE FENCE LINE	4-19 4-19 4-19	0900 1000 1100	0	0	0	0	0	000	0	0 0 0	000	NE SE SE		0-5 0-5 0-8			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-19 4-19 4-19 4-19	1200 1300 1400 1500	0 0 0	000	0000	0000	0000	0000	0000	0000	0000	SE SW SW	,	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	4-19 4-19 4-19	1600 1700 1800	0000	0	000	000	0	0	0	0 0 0	000	SE NW NW		0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	4-19 4-19 4-19	1900 2000 2100	0 0 0	0 0	0	0 0 0	0	0	0	0 0 0	000	им ИМ ИМ		0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	4-19 4-19 4-19	2200 2300 2400	0 0 0	0 0 0	0 0 0	0	0 0	0	0	0 0 0	0 0 0	NW SW W		0 0-5 0			

AREA FENCE LINE FENCE LINE	DATE, 1991 4-20 4-20	0100 0200	К 0 0	L 0 0	M 0 0	И 0 0	0	P 0 0	Q 0 0	R 0 0	S 0 0	S TO W SW	0	SPEED	Ph	REMARKS
FENCE LINE	4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20 4-20	0300 0400 0500 0600 0700 0800 1000 1100 1200 1400 1500 1600	00000000000000	00000000000000	00000000000000	000000000000000	000000000000000	000000000000000	000000000000000	000000000000000	000000000000000	######################################	0 0 0 0 0 0 0 0 5 5 5 5 10 5 5 12 5 5 12 5 5 12 5		8.0	
FENCE LINE	4-20 4-20 4-20 4-20 4-20 4-20 4-21 4-21 4-21 4-21 4-21 4-21 4-21	1800 1900 2000 2100 2200 2300 2400 0100 0300 0400 0500 0600 0700	00000000000000	0000000000000	0000000000000	00000000000000	00000000000000	000000000000000	00000000000000	000000000000000	00000000000000	## W W W W W W W W W W W W W W W W W W	5-15 5-15 5-15 5-15 0-10 0-10 10-2 15-2 5-10 0	5 0	8.0	
FENCE LINE	4-21 4-21 4-21 4-21 4-21 4-21 4-21 4-21 4-21 4-21 4-21 4-21 4-21 4-21	0800 0900 1000 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	0000000000000	00000000000000	000000000000000	00000000000000	E EE EE EEE EEG EG EG	0-5 5-15 10-2 10-2 10-2 10-2 10-2 10-2 10-2 10-1 10-1	000000000000000000000000000000000000000		
FENCE LINE	4-21 4-21 4-22 4-22 4-22 4-22 4-22 4-22	2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	00000000000000	######################################	J 0 J 0 J 0 J 0 O 0		8.0	
FENCE LINE	4-22 4-22 4-22 4-22 4-22 4-22 4-22 4-22	1300 1300 1500 1500 1600 1700 1800 2000 2100 2200 2300 2400	000000000000000000000000000000000000000	000000000000	0000000000000	0000000000000	000000000000	000000000000	0000000000000	0000000000000	00000000000000	W TOO W W W W	5-15 5-10 5-15 5-15 5-16 0-10 0-10 0-10 0-10 0-10			

AREA FENCE LINE	4-23 4-23 4-23 4-23 4-23 4-23 4-23 4-23	1991 TIME 0100 0200 0300 0400 0500 0600 0700 0800 0900	К000000000	10000000000	M 000000000	N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	F 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000000	R 0000000000	#000000000	N TO W SO TO	0-10 0-5 0-10 0-10 0-10 0-10 0	SPEED	Ph 8.0	REMARKS
FENCE LINE	4-23 4-23 4-23 4-23 4-23 4-23 4-23 4-23	1000 1100 1200 1300 1400 1500 1700 1800 1900	00000000000	0000000000	00000000000	00000000000	00000000000	000000000000	00000000000	00000000000	00000000000	SSSSW WS TO E	0-5 5-10 5-10 5-10 5-10 5-10 10-1	5		
FENCE LINE	4-23 4-23 4-23 4-24 4-24 4-24 4-24 4-24	2100 2200 2300 2400 0100 0200 0400 0500 0600	0000000000	000000000000000000000000000000000000000	00000000000	00000000000	00000000000	0000000000	000000000	00000000000	0000000000	77 77 77 77 77 77 77 77 77 77 77 77 77	00-55 0-55 0-55 0-55 0-55 0-65			
FENCE LINE	4-24 4-24 4-24 4-24 4-24 4-24 4-24 4-24	0700 0800 0900 1000 1100 1200 1400 1500	0000000000	000000000	000000000	0000000000	0000000000	000000000	000000000000000000000000000000000000000	0000000000	000000000	N TO E N TO E S TO L	V 0 0 0 0 0 0 0 0 0 0 0 5 - 10 V 15 - 20 V 15 - 20 V 15 - 20 V 15 - 20	0 0	7.5	
FENCE LINE	4-24 4-24 4-24 4-24 4-24 4-24 4-25 4-25	1700 1800 1900 2000 2100 2200 2300 2400 0100	00000000000	0000000000	0000000000	0000000000	000000000000000000000000000000000000000	0000000000	000000000	000000000	000000000000000000000000000000000000000	S TO L S TO L W W W W W N TO L	7 5-10 0 0 0 0 0 0 0			
FENCE LINE	4-25 4-25 4-25 4-25 4-25 4-25 4-25 4-25	0300 0400 0500 0600 0700 0800 0900 1100 1200 1300	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	SW	0 0-5 10-19 10-19 10-19 10-29	5 5	7.5	
FENCE LINE	4-25 4-25 4-25 4-25 4-25 4-25 4-25 4-25	1400 1500 1600 1700 1800 1900 2000 2100 2300 2400	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	00000000000	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	√ 10-20 √ 10-20 √ 15-20 √ 25-3	0 5 0 5		

	1991 TIME	K I	. м	И	0	F [,]	Q	F:	S	UND	DIR		SPEED	Fh	REMARKS
FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26	0100 0200 0300 0400	000	0	0 0 0	0 0 0	0000	0000	0 0 0	0	W W SW		5-15 0-10 0-10 0-10			
FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26	0500 0600 0700 0800	000	0	0000	0 0 0	000	000	0000	0 0	SW SW STO STO	W	0-10 0-10 5-10 15-20	١	8.0	
FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26	0900 1000 1100	0 0	0 0	0 0 0	0	0 0 0	0	0	0 0 0	\$ TO \$ TO \$ TO \$ TO	W W W	10-15 10-15 10-20	; ;)		
FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26	1200 1300 1400 1500	0 (0	0 0 0	0 0 0	0000	0 0 0	0 0 0 0	0000	S TO S TO S TO	u u u	20-25 20-30 20-35 20-30) i)		
FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26	1600 1700 1800 1900	0 (0 0	0 0 0	0 0 0	0000	0 0	0 0 0	0 0 0	S TO S TO S TO S TO	IJ	20-30 20-30 10-20 10-20)		
FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-26	2000 2100 2200	0 (0 0	0	0 0 0	0 0 0	0	0 0 0	0	S TO NW W	Ü	5-15 0-10 0-5 0-5			
FENCE LINE 4-26 FENCE LINE 4-26 FENCE LINE 4-27 FENCE LINE 4-27	2300 2400 0100 0200	0 (0	0000	0 0 0	0000	0	0000	0 0 0	7W WW WW		0-5 0-5 0-5			
FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27	0300 0400 0500 0600	0 6	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	000	SW SW SW		0-5 0-5 0-5 0			
FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27	0700 0800 0900	0 (0 0	0	0 0 0	0	0 0 0	0 0 0	0 0 0	SW NE SE		0 0-5 0-5		8.0	
FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27	1000 1100 1200 1300	0 0	0 0	000	0000	0000	0 0	0 0 0 0	0	SW SW SW SW		5-10 5-15 10-20 10-25			
FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27	1400 1500 1600 1700	0 0	0	0 0 0	0 0 0	0000	0	0 0 0	0 0 0	5W W W W W		5-10 5-15 10-20 5-15)		
FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27	1800 1900 2000 2100	0 () 0	0 0	0 0 0	0 0 0	0000	0 0 0	0 0 0	SW S TO S TO	W	5-10 5-15 5-15 5-10			
FENCE LINE 4-27 FENCE LINE 4-27 FENCE LINE 4-27	2200 2300 2400	0 0) 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0	S TO S TO S TO	W	10-15 5-10 5-10	j		
FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28	0100 0200 0300 0400	0 0) 0	000	0 0 0	0000	0000	0 0 0 0	000	ОТ И ОТ И ОТ И ОТ И	W	5-10 5-10 5-10 5-10			
FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28	0500 0600 0700 0800	0 0	0 0	0	0 0 0	0 0 0 0	0 0 0	0 0	0	07 א 07 א ט ט	W	5-10 5-10 5-10 5-15		8.0	
FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28	0900 1000 1100	0) 0) 0) 0	0	0 0 0	0 0 0	0	0	0	ИИ МИ МИ		5-15 5-15 5-15	_		
FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28	1200 1300 1400 1500	0 () 0) 0) 0	0	0 0 0	0 0 0	000	0 0 0	0000	ии ии ии		10-25 10-25 15-35 15-36	j j)		
FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28	1600 1700 1800 1900	0) () () () () ()	0 0 0	0000	0000	0	0000	0 0 0	い い い い い い い い い い い い い い い い い い い		10-25 10-25 10-26 10-28	5 }		
FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28 FENCE LINE 4-28	2000 2100 2200 2300	0 0	0 0	ŏ 0 0	0000	0 0	0000	0 0	000	OT N N N N	W	10-28 10-11 10-11 10-11	3 5 5 ·		
FENCE LINE 4-28	2400		0	Ô	ő	ŏ	ŏ	Ŏ	ő	H 14		10-15			

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

AFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	DATE, 199: 4-29, 4	0100 0200 0300 05000 05000 07000 07000 11000 12000 14000 15000 17000 12000 1000 1000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	F0000000000000000000000000000000000000	800000000000000000000000000000000000000	R0000000000000000000000000000000000000	\$\$000000000000000000000000000000000000	88888888888888888888888888888888888888	W 10-12000 10-1255 10-1255 10-1255 10-1555 10-1555 10-1555 1150 1150 115	8.0	REMARKS
FENCE LINE	4-30	0500	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0	0	0	Õ	0	Ö	0	SW	5-15 5-15 5-15 5-15 0-5 0-11 0-15 0-15 0	7.5	

OIL CONSERVATION DIVISION





ENGINEERING & PRODUCTION CORP.

RECE VED
Petroleum Engineering Consulting

91 AP Bontract Pumping 9 06

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, P.

President

ENW:rr

cc: Basin Disposal, Inc.

Frank Chavez, OCD, Aztec, N.M.

AREA DATE, 1991	L TIME K	L M	N	0 P	Q	R S	דת מאוש	REWIND SPE	III Ph	REMARKS
FENCE LINE 3-18	0100 0 0200 0 0300 0 0400 0 0500 0	0 0	0 0 0	0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	NE NE NE NE	0 0-5 0-5 0		
FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18	0500 0 0600 0 0700 0 0800 0 0900 0	0 0	0 0 0	0 0 0	000	0 0 0 0 0 0	NE E E	0 0 5-10 5-10	8.0	
FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18	1000 0 1100 0 1200 0 1300 0	0 0	0	0 0 0	0	0 0 0	SE SE E	5-10 5-10 5-10 0-5		
FENCE LINE 3-18	1400 0 1500 0 1600 0 1700 0 1800 0	0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0 0 0		MM ME SM E	0-5 0-5 0-5 0-5		
FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18	1900 0 2000 0 2100 0 2200 0	0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0 0	NE NE NM NM	0-5 0-5 0 0		
FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-19 FENCE LINE 3-19 FENCE LINE 3-19	2300 0 2400 0 0100 0 0200 0 0300 0	0 0	Ö O O	0 0 0 0 0 0	0000	0 0 0 0	NE NE NE NA	0-5 0-5 0-5 0-5		
FENCE LINE 3-19 FENCE LINE 3-19 FENCE LINE 3-19 FENCE LINE 3-19	0400 0 0500 0 0600 0 0700 0	0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0	NE NE NE	0-5 5-8 0 0-5	8.0	
FENCE LINE 3-19	0800 0 0900 0 1000 0 1100 0 1200 0	0 0	0 0 0	0 0 0 0 0 0	0 0 0 0	0 0 0 0 0	NE N TO E SE S TO E S TO E	5-15 5-15 15-20 15-25 15-25		
FENCE LINE 3-19 FENCE LINE 3-19 FENCE LINE 3-19 FENCE LINE 3-19	1300 0 1400 0 1500 0 1600 0	0 0	0 0 0 0	0 0 0 0 0 0	0	0 0 0 0 0 0 0 0	S TO E S TO W S TO W S TO W	25-30 35-40 35-40 35-45		
FENCE LINE 3-19	1700 0 1800 0 1900 0 2000 0 2100 0	0 0	0 0 0	0 0 0 0 0 0 0	0000	0 0 0 0 0 0	S TO W S TO W SW SW SW	15-25 15-25 5-15 5-10 5-10		
FENCE LINE 3-19 FENCE LINE 3-19 FENCE LINE 3-19 FENCE LINE 3-10	2200 0 2300 0 2400 0 0100 0	0 0	0 0 0	0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	SW SW SW	5-10 5*-10 5-10 5-10		
FENCE LINE 3-20	0200 0 0300 0 0400 0 0500 0 0600 0	0 0	0		0000	0 0 0 0 0 0 0	58 58 58 58 58 58	0-5 0 0 0 0-5		
FENCE LINE 3-20 FENCE LINE 3-20 FENCE LINE 3-20 FENCE LINE 3-20	0700 0 0800 0 0900 0 1000 0	0 0	0 0 0	0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	S TO W S TO W S TO W S TO W	0-5 0-5 0-5 0	8.0	
FENCE LINE 3-20	1100 0 1200 0 1300 0 1400 0 1500 0	0 0	· 0	0 0 0 0 0 0 0	00000	0 0 0 0	S TO W S TO W N TO W S TO W S TO W	0 0 0 0		
FENCE LINE 3-20 FENCE LINE 3-20 FENCE LINE 3-20 FENCE LINE 3-20	1600 0 1700 0 1800 0 1900 0	0 0	0 0 0	0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	S TO W N TO E N TO E NE	0 0-5 0 0		
FENCE LINE 3-20	2000 0 2100 0 2200 0 2300 0 2400 0	0 0	0	0 0 0 0 0 0 0 0	0000	0 0 0 0 0 0	% %₩ ₩₩ ₩₩	0-5 0-5 0 0 5-10		

AREA DATE, 199 FENCE LINE 3-21 FENCE LINE 3-21	1 TIME 0100 0200	K 1	0	N 0 0	0	P 0 0	Q 0 0	R 0 0	S 0 0	WIND I NE NE	DIREWIND SPER 10-15 10-15	ED Ph	REMARKS
FENCE LINE 3-21	0300 0400 0500 0600 0700 0800 0900	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000	0000000	0000000	0000000	0000000	0000000	0000000	SE SE SE S S TO W S TO W		8.0	
FENCE LINE 3-21	1000 1100 1200 1300 1400 1500 1600	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	0000000	0000000	0000000	0000000	0000000	0000000	S TO V S TO V S TO V TO V TO V TO V	W 0-5 W 0-5 W 5-10 W 10-15 W 10-15 W 10-15		
FENCE LINE 3-21	1700 1800 1900 2000 2100 2200	0 0 0 0	00000	00000	0 0 0 0 0 0	000000	00000	000000	000000	N TO V SW SW SW SW	W 10-15 W 10-15 0-5 0-5 0-5 0-5	·	
FENCE LINE 3-21 FENCE LINE 3-21 FENCE LINE 3-22	2300 2400 0100 0200 0300 0400 0500	000000	0 0 0	000000	0000000	0000000	0000000	0000000	0000000	SW SW SW SW SW SW	0-5 W 0-5 0-10 0-10		
FENCE LINE 3-22	0600 0700 0800 0900 1000 1100	000000	0 0 0	0000000	0000000	0000000	0000000	0000000	000000	ИИ МИ МИ МИ МИ М	0-10 5-15 5-15 5-15 10-20 10-25 10-20	8.0	
FENCE LINE 3-22 FENCE LINE 3-22 FENCE LINE 3-22 FENCE LINE 3-22 FENCE LINE 3-22 FENCE LINE 3-22	1300 1400 1500 1600 1700 1800	0 0	0 0 0	00000	000000	0000000	0000000	0000000	0000000	S S S S S S S S S S S S S S S S S S S	5-15 5-15 5-15 5-15 5-20 5-15 0-5		
FENCE LINE 3-22 FENCE LINE 3-23	2000 2100 2200 2300 2400 0100	0 0		0000000	00000	00000	0 0 0 0 0	000000	0 0 0 0 0	8 E88888	0-5 0 0 0 0 0 0-5		
FENCE LINE 3-23	0200 0300 0400 0500 0600 0700 0800	0 0	0 0 0 0 0 0 0	0000000	000000	0000000	0000000	000000	0000000	S TO I SW SW SW SW NE	W 0-5 0-5 0-5 0 0	8.0	
FENCE LINE 3-23	0900 1000 1100 1200 1300 1400 1500	0 0	0 0 0	0000000	000000	0000000	000000	0000000	000000	E SE SSS	0-5 0-5 0-5 5-10 0-5 0-5		
FENCE LINE 3-23	1600 1700 1800 1900 2000 2100	0 0		00000	00000000	00000	00000	00000	00000	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5-10 0 0-5 0-5 0-5 5-10 0-5		
FENCE LINE 3-23 FENCE LINE 3-23 FENCE LINE 3-23	2200 2300 2400		0 0	0	0	0	0	0	0	M NE MM	0 0 0-5		

RASTN	DISDO

AREA DATE, 1991 FENCE LINE 3-24 FENCE LINE 3-24	TIME 0100 0200	K 0 0	L 0 0	M 0 0	N 0 0	0	F' 0 0	Q 0 0	F: 0 0	S 0 0	WIND SW SW	DIR	EWIND O O	SPEED	Fh	REMARKS
FENCE LINE 3-24 FENCE LINE 3-24 FENCE LINE 3-24 FENCE LINE 3-24	0300 0400 0500 0600	0 0 0	0 0 0 0	0000	0000	0 0 0	0 0 0	0 0 0	00000	0000	SW WW WW WM		0 0 0		0.0	
FENCE LINE 3-24	0700 0800 0900 1000 1100	0 0 0	00000	0000	0000	0 0 0	00000	00000	0000	0000	NW E NE E		0 5-10 5-10 5-10 0-5		8.0	
FENCE LINE 3-24 FENCE LINE 3-24 FENCE LINE 3-24 FENCE LINE 3-24	1200 1300 1400 1500	ŏ 0 0	ŏ 0 0 0	ŏ 0 0	0000	0 0 0	000	0000	000	0000	S TO SW SW SW	W	0-5 5-10 5-10 5-10			
FENCE LINE 3-24 FENCE LINE 3-24 FENCE LINE 3-24 FENCE LINE 3-24	1600 1700 1800 1900 2000	0 0 0 0	0000	0 0 0	0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	S S S W S W		5-10 5-10 5-10 0-5 0-5			
FENCE LINE 3-24	2100 2100 2200 2300 2400	0 0 0	0 0 0 0	00000	0 0 0 0	0 0 0 0	00000	0000	0 0 0	0000	SW SW SW SW SW		0-5 0-5 0-5			
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25	0100 0200 0300 0400	0 0 0	0000	0 0 0 0	0	0	0 0 0	0000	0000	0 0 0	NN NN SW SW		0000			
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25	0500 0600 0700 0800 0900	0 0 0 0	0 0 0	00000	0 0 0	0 0 0 0	0 0 0	0000	0000	0 0 0	NW SE SE SE S TO	F	0-5 0 0-5 0 5-10		8.0	
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25	1000 1100 1200 1300	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0 0 0	SE SW S TO S TO	W W	5-10 10-20 10-20 10-20)		
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25	1400 1500 1600 1700 1800	0 0 0	0000	00000	0000	0000	00000	0000	00000	0 0 0 0	S TO S TO S TO S TO SW	W	5-10 0 10-20 10-20 10-20)		
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25	1900 2000 2100 2200	0 0 0	0 0 0	00000	0000	0000	0 0 0	0000	0 0 0	0	SW SW SW		10-20 5-10 10-15 5-10			
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-26 FENCE LINE 3-26 FENCE LINE 3-26	2300 2400 0100 0200 0300	0 0 0	0 0 0	0000	0000	0 0 0	0 0 0	0000	0000	0000	SW S S TO SW	W	0 0 -5 0 -5 0			
FENCE LINE 3-26 FENCE LINE 3-26 FENCE LINE 3-26 FENCE LINE 3-26	0400 0500 0600 0700	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW SE		0 15-25 10-15 5-10		8.0	
FENCE LINE 3-26	0800 0900 1000 1100 1200	0 0 0	0000	0000	0 0 0	0 0 0	0000	0000	0000	0 0 0 0	SE S TO S TO E S TO	Ε	5-10 10-15 10-15 10-15 15-20	5 5		
FENCE LINE 3-26 FENCE LINE 3-26 FENCE LINE 3-26 FENCE LINE 3-26	1300 1400 1500 1600	0 0 0 0	0000	0 0	0000	00000	00000	0000	0000	0000	S TO S TO S TO S TO S TO	₩ ₩ ₩	15-20 15-20 15-20 15-20 15-20)) 5		
FENCE LINE 3-26	1700 1800 1900 2000 2100	0000	00000	00000	0000	0000	00000	0000	00000	00000	S TO SW SW SW	Ü	15-20 10-20 5-10 10-1))		
FENCE LINE 3-26 FENCE LINE 3-26 FENCE LINE 3-26	2200 2300 2400	0 0 0	0	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW SW		10-1: 10-1: 10-1:	5		

AREA DATE, 199 FENCE LINE 3-27	1 TIME 0100	К L 0 0	ਅ 0	Ŋ	0	F O	Ω 0	R O	S 0	UIND W2	DIR	EWIND 5-10	SPEED	F'h	REMARKS
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27	0200 0300 0400 0500	0 0	0	0000	0	0000	0 0 0	0	0000	SW S TO SW SW	W	5-10 10-15 5-10 5-10	į		
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27	0600 0700 0800	0 0 0 0 0 0	0	0	0	0	0	0	0 0 0	SW W2 W2		0 0 0		8,0	
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27	0900 1000 1100 1200	0 0 0 0 0 0	0 0 0	0 0 0	0	0 0 0	0	0000	0 0	S TO S TO S TO S TO	IJ E	0 0 0 0			
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27	1300 1400 1500	0 0 0 0 0	0 0 0	0 0 0	0	0	0 0 0	0	0	S TO S TO S TO	E E	0 0-5 0-5			
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27	1600 1700 1800 1900	0 0	0	0	0	0	0 0 0	0000	0 0	\$ 10 \$ 10 N TO NE	W	0-5 0-5 0-5 0-5		•	
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27	2000 2100 2200	0 0	0	0	0	0	0	0 0 0	0	NE NE		0-5 5-10 0-5			
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-28 FENCE LINE 3-28	2300 2400 0100 0200	0 0	0	0000	0000	0000	0	0000	0000	NE NE NE		0-5 0 0-5 0			
FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28	0300 0400 0500	0 0 0 0 0 0	0	0,	0	0	0 0 0	000	0	HE N N		0 0 0-5			
FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28	0600 0700 0800 0900	0 0 0 0 0 0	0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0 0	W S TO S TO		0-5 0-5 5-10 5-10		8.0	
FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28	1000 1100 1200 1300	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0 0 0	S TO S TO N TO S TO	W	5-10 5-10 0 0-5			
FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28	1400 1500 1600	0 0 0	0	0	0	0	0	0	0	\$ T0 \$ T0 \$ T0	3	15-20 20-30 20-30) ;		
FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28	1700 1800 1900 2000	0 0 0 0 0 0	0	0000	0 0	0 0 0	0 0 0	0000	0 0 0	S TO S TO NW NW		20-30 15-25 5-10 5-15			
FENCE LINE 3-28 FENCE LINE 3-28 FENCE LINE 3-28	2100 2200 2300	0 0 0 0 0 0	0	0 0 0	0	0	0	0	0 0 0	NM SM M		0-10 5-15 5-15			
FENCE LINE 3-28 FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29	2400 0100 0200 0300	0 0 0 0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	88 88 88 88		5-15 5-15 0-10 0-5			
FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29	0400 0500 0600	0 0 0	0	0	0 0 0	0	0	0	0	M SM W		0-5 0-5 0-5			
FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29	0700 0300 0900 1000	0 0	000	0	0000	0	0000	0000	0000	₩ SE S TO S TO	W	0 0-5 10-15 10-15		8+0	
FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29	1100 1200 1300	0 0	0000	0	0	0	0000	0	0	S TO SW N TO S TO	M	10-20 15-30 15-25) j		
FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29	1400 1500 1600 1700	0 0	0000	0000	0 0 0	0000	0000	0 0 0.	0000	ИМ ИМ 2 10	W	10-15 10-25 10-25 10-25)))		
FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29	1800 1900 2000 2100	0 0 0 0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	W W W W W W		10-25 10-25 10-25 5-15	<u>.</u>		
FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29	2200 2300 2400	0 0	0	0	0	0	000	000	000	M M M M M M M		5-15 5-15 5-15			

BASIN	DISPOSAL,	INC.

AREA FENCE LINE	DATE,	1991	0100	K 0	L 0	M O	N O	0	P O	Q	F: O	00 00	NW	DIR	5-15	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-30 3-30 3-30 3-30		0200 0300 0400 0500	0	0000	0	0	0 0 0	0000	0	0 0 0	0 0 0	SW SW SW SW		0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	3-30 3-30 3-30		0600 0700 0800	0	0	0	0 0 0	0 0 0	0	0	0	0	SW W SE		0-5 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-30 3-30 3-30 3-30		0900 1000 1100 1200	0	0	0	0 0 0	0	0000	0000	0000	0000	S W S W S W		0+5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	3-30 3-30 3-30		1300 1400 1500	0	0 0	0	0	0	0	0 0 0	0000	0000	S TO S TO S TO S TO	W	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-30 3-30 3-30 3-30		1600 1700 1800 1900	0	0 0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0000	S TO S TO S TO	W	0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	3-30 3-30 3-30	•	2000 2100 2200	0	0	0 0 0	0	0	0 0 0	0000	0 0 0	0 0 0	SE SE SE		0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-30 3-30 3-31 3-31		2300 2400 0100 0200	0	0000	0 0 0	0	000	0 0 0	0	0000	0	SE SE SW SW		0 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-31 3-31 3-31 3-31		0300 0400 0500 0600	0	0 0 0	SW SW SW		0 0 0										
FENCE LINE FENCE LINE FENCE LINE	3-31 3-31 3-31		0700 0800 0900	0 0 0	0 0 0	0	0	0	0	0	0 0 0	0	E SE SE		0 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-31 3-31 3-31 3-31		1000 1100 1200 1300	0 0 0	0	0	000	0000	0000	0000	0000	0 0 0	SE SE SE		0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	3-31 3-31 3-31		1400 1500 1600	000	000	0	0	0	0	0	0 0 0	0	S E E		0-5 0-5 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-31 3-31 3-31 3-31		1700 1800 1900 2000	0	0	0	0	0	0	0	0000	000	М ИИ ИИ		0 0-5 0			
FENCE LINE FENCE LINE FENCE LINE	3-31 3-31 3-31		2100 2200 2300	0	0 0 0	0000	0	0	0 0 0	0000	0 0 0	0	NE NE N		0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-31 4-1 4-1 4-1		2400 0100 0200 0300	0	0	0	0	0	0	0	0	0	NN WN WN		0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-1 4-1 4-1 4-1		0400 0500 0600 0700	0	0	0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0 0	NE NE N		0 0-5 5-10 5-10		8.0	
FENCE LINE FENCE LINE FENCE LINE	4-1 4-1 4-1		0800 0900 1000	0	0	0 0 0	0	0 0 0	0 0 0	0	0 0 0	0	ИE E		5-10 5-15 5-15		2,0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-1 4-1 4-1 4-1		1100 1200 1300 1400	000	0	0000	0 0 0	0000	0	0 0 0	0 0 .	0	SE E E S TO	E	5-15 5-15 5-15 5-15			
FENCE LINE FENCE LINE FENCE LINE	4-1 4-1 4-1		1500 1600 1700	0	0	0	0	0	0	0	0 0 0	0	SE SE SW		5-15 5-15 10-2	5		
FENCE LINE FENCE LINE FENCE LINE	4-1 4-1 4-1 4-1		1800 1900 2000 2100	0	0	0000	0000	0	0000	000	0000	0	2M 2M 2M 2M		10-25 10-15 10-20 10-2	5 0 0		
FENCE LINE FENCE LINE FENCE LINE	4-1 4-1 4-1		2200 2300 2400	0 0 0	0 0 0	0 0	0	0	0 0	0	0 0 0	0 0 0	รพ พ พ		0-10 10-1 10-1	5		

AREA DATE, 1991 TIME K L M N O P Q R S WIND DIREWIND SPEED Ph FENCE LINE 4-2 0100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FENCE LINE 4-3 1300 0 0 0 0 0 0 0 0 0 0 5 TO W 5-15 FENCE LINE 4-3 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

: •														
AREACE LLINNE ALLINNE ALLINNE LLINNE LLINNE LLINNE LLINNE LLINNE LLINNE LLINNE LLINNE LLINNE ALLINNE LLINNE	0100 0200 0300 0400 0500 0700 0700 0700 0700 0700 07	K0000000000000000000000000000000000000	x0000000000000000000000000000000000000	x0000000000000000000000000000000000000	00000000000000000000000000000000000000	100000000000000000000000000000000000000	#0000000000000000000000000000000000000	R0000000000000000000000000000000000000	#0000000000000000000000000000000000000	05222222222222222222222222222222222222	のの00000000000000000000000000000000000	SPEED	Fh 8.0	REMARKS
FENCE LINE 4-7	0400 0500 0600 0700 0800 0900	0 0 0 0 0 0 0 0 0 0	00000	0 0 0 0 0	00000	00000	000000	000000	00000	N NE NE NE NE NE	0 0 0 0 0 5 5 0 0	5 5 5 0 0 5 7	8.0	





ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting
Lease Management

Contract Pumping

N DIVISION

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

91 fillil 2: 11991 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, P.E.

President

ENW:rr

cc: Basin Disposal, Inc.

Frank Chavez, OCD, Aztec, N.M.

AREA DATE, FENCE LINE 2-26 FENCE LINE 2-26	1991 TIME 0100 0200	0	M	N 0	0	F 0 0	Q 0	R 0 0	S 0 0	MIND MN MN	DIREWIN) SPEED	Ph	REMARKS
FENCE LINE 2-26	0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500	0000000000000		0000000000000	00000000000000	0000000000000	0000000000000	0000000000000	000000000000	88888888888888888888888888888888888888	0000005-100005-1100005-1100005-1100005-1100005-1100005-1100005-11))))	7.0	
FENCE LINE 2-26 FENCE LINE 2-27	1700 1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600	000000000000000000000000000000000000000		00000000000000	00000000000000	00000000000000	000000000000000	00000000000000	0000000000000	######################################	W 5-16 W 0-5 W 0 W 0 W 0			
FENCE LINE 2-27	0700 0300 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 2000	000000000000000000000000000000000000000		000000000000000	00000000000000	000000000000000	00000000000000	0000000000000	0000000000000	\$ 70 70 70 70 70 70 70 70 70 70	######################################		8.0	
FENCE LINE 2-27 FENCE LINE 2-27 FENCE LINE 2-27 FENCE LINE 2-28	2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 1000 1100 1200 1300 1400 1500	000000000000000000000000000000000000000		000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	5 TO 1 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 T	WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW	5 0 0	8.0	
FENCE LINE 2-28	1800 1900 2000 2100 2200 2300 2400	0 0	000000	00000	00000	00000	000000	0000000	00000	S TO I	M O	-		

AREA DATE, 1	991 TIME	К	L	М	И	0	F [,]	Q	Ŕ	S	מאוש	DIREWIND	SPEED	F'h	REMARKS
FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1	0100 0200 0300 0400	0 0 0	0 0 0	0 0 0	0	0	0	0 0 0	0 0 0	0	SW SW SW	0 0 0			
FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1	0500 0600 0700	0	0	0	0	000	0	000	0	0	SW SW SW	0		7.0	
FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1	0800 0900 1100 1200	0	0 0 0	0 0 0	0	0000	0 0 0	000	0 0 0	0	SW SW SW	0 0 0 5-10			
FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1	1300 1400 1500	0 0 0	0	0 0 0	0	0	0	0	0	0	SW SW SW	5-10 0-5 0-5			
FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1	1600 1700 1800 1900	000	000	0000	000	0000	0000	0	0000	0	SW SW SW	0 5-10 5-10 0-5			
FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1 FENCE LINE 3-1	2000 2100 2200 2300	0000	0 0 0	0000	0000	0	0 0 0	0	0 0 0	0	SW SW SW	5-15 5-15 0-5 0-5			
FENCE LINE 3-1 FENCE LINE 3-2 FENCE LINE 3-2	2400 0100 0200	0	0	0	0	0 0 0	0	0 0 0	0	0	SW SW SW	0-5 0 0			
FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2	0300 0400 0500 0600	0000	0000	0 0 0	0000	0000	0 0 0	0000	0 0 0	0	SW SW SW	5-10 0-10 0-5 0-5			
FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2	0700 0800 0900 1000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW W	0 5-10 10-20 10-21)	7.0	
FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2	1100 1200 1300	0	0	0	0	0	0	0	0 0 0	0 0 0	W W	10-30 10-20 10-20) 5 0		
FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2	1400 1500 1600 1700	0000	0000	0 0 0	0 0 0	0000	0000	0 0 0	0000	0	ИМ М М	10-20 10-25 10-25 5-15	5		
FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2	1800 1900 2000 2100	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	ИИ ИИ ИИ ИИ	5-10 5-10 5-10 0-5			
FENCE LINE 3-2 FENCE LINE 3-2 FENCE LINE 3-2	2200 2300 2400	0 0 0	0	0	0 0	0	0	0	0	0	WW WK WK	10-15 5-15 0	5		
FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3	0100 0200 0300 0400	0	0 0 0	0	0	0	0 0 0	0 0 0	0 0 0	0	M M MM MM MM	0-5 0-5 5-10 5-10			
FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3	0500 0600 0700	0 0 0	0	0	0	0 0 0	0	0	0	0	ИИ ИИ ИИ	5-10 0 0		8.0	
FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3	0800 0900 1000 1100	000	0 0 0	0000	0000	0000	0000	0000	0000	0	X₩ E X₩ X₩	0 0 0-5 0-5			
FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3	1200 1300 1400 1500	0000	0000	0000	0000	0000	000	000	0000	000	EEE	5-10 5-15 5-10 5-10			
FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3	1600 1700 1800	0	0 0 0	0	0 0 0	0	0	0	0 0 0	0 0 0	W W	0-5 0-5 0-5			
FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3 FENCE LINE 3-3	1900 2000 2100 2200	0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0	82 82 82 82 82 82	0 0 0			
FENCE LINE 3-3 FENCE LINE 3-3	2300 2400	0	0	0	0	0	0	0	0	0	им ИМ	0			

•			DAS.	LN D.	ISPU	SAL,	INC	•			3/6/9	91 24	00	time
AREA DATE, 1993 FENCE LINE 3-4	TIME 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1700 1800	К 00 00 00 00 00 00 00 00 00 00 00 00 00	M0000000000000000000000000000000000000	200000000000000000000000000000000000000	000000000000000000000000000000000000000	+00000000000000000000000000000000000000	G0000000000000000000000000000000000000	K00000000000000000	800000000000000000000000000000000000000	######################################	NI WOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	SPEED	Ph 8.0	REMARKS
FENCE LINE 3-4 FENCE LINE 3-4 FENCE LINE 3-4 FENCE LINE 3-4 FENCE LINE 3-5 FENCE LINE 3-5 FENCE LINE 3-5 FENCE LINE 3-5 FENCE LINE F	1900 2000 2100 2200 2300 0100 0200 0400 0500 0500 0700 0800 0700 01200 1200 1400 1500 1700 1800 1800 1800 1800 1800 1800 18	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	,00000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	88888888888888888888888888888888888888	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7.0	
FENCE LINE 3-5 FENCE LINE 3-5 FENCE LINE 3-6 FENCE LINE 5-6	2200 2300 2400 0100 0300 0400 0500 0500 0700 0900 1100 1200 1400 1500 1600 1700 1700 2100 2200 2300 2400	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000000000000000000000	15 15 15 15 15 15 15 15 15 15 15 15 15 1		7.0	

FENCE LINE 3-7 0400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AREA DATE, 199 FENCE LINE 3-7 FENCE LINE 3-7	0100	C L M 0 0 0	N 0 F 0 0 0 0 0 0	Q R S 0 0 0 0 0 0	WIND DIREWIND SPEE SW O SW O	O Ph REMARKS
FENCE LINE 3-7	FENCE LINE 3-7	0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900				SW 0-5 SW 0-5 SW 0-5 S TO W 0-5 S TO W 5-10 S TO W 5-10 S TO W 5-10 S TO W 15-25 S TO W 15-25 S TO W 15-30 S TO W 20-30 S TO W 5-10	7.0
FENCE LINE 3-8	FENCE LINE 3-7 FENCE LINE 3-7 FENCE LINE 3-7 FENCE LINE 3-8	2100 2200 2300 2400 0100 0200 0300 0400 0500 0600				S TO W 5-10 S TO W 5-10 S TO W 0-5 S TO W 0-5 SW 0 SW 0-5 SW 0-5 SW 0	7.0
FENCE LINE 3-8 2200 0 0 0 0 0 0 0 0 0 0 5 TO W 5-10 FENCE LINE 3-8 2300 0 0 0 0 0 0 0 0 0 0 5W 5-10 FENCE LINE 3-8 2400 0 0 0 0 0 0 0 0 0 5W 5-10 FENCE LINE 3-9 0100 0 0 0 0 0 0 0 0 5W 0-5 FENCE LINE 3-9 0200 0 0 0 0 0 0 0 0 5W 0-5 FENCE LINE 3-9 0300 0 0 0 0 0 0 0 0 5W 0-5 FENCE LINE 3-9 0400 0 0 0 0 0 0 0 5W 0-5 FENCE LINE 3-9 0400 0 0 0 0 0 0 0 5W 0 FENCE LINE 3-9 0500 0 0 0 0 0 0 0 0 5 TO W 0-5 FENCE LINE 3-9 0500 0 0 0 0 0 0 0 0 5 TO W 0-5 FENCE LINE 3-9 0500 0 0 0 0 0 0 0 0 5 TO W 0-5 FENCE LINE 3-9 0500 0 0 0 0 0 0 0 5 TO W 0-5 FENCE LINE 3-9 0500 0 0 0 0 0 0 0 0 5 TO W 0-5 FENCE LINE 3-9 0500 0 0 0 0 0 0 0 0 5 TO W 0-5 FENCE LINE 3-9 0500 0 0 0 0 0 0 0 0 5 TO W 0-5	FENCE LINE 3-8	0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900				S TO W 0 S TO W 0 S TO W 0 S TO W 0 S TO W 5-15 S TO W 15-20 S TO W 15-20 S TO W 15-20 S TO W 10-15 S TO W 5-10 S TO W 5-10	7.0
	FENCE LINE 3-8 FENCE LINE 3-8 FENCE LINE 3-9	2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800				SW 5-10 S TO W 5-10 SW 5-10 SW 0-5 SW 0-5 SW 0-5 SW 0-5 S TO W 0-5 S TO W 0-5 E 5-10	8.0

1		
BASIN	DISPOSAL,	INC.

AREA FENCE LINE FENCE LINE	DATE, 199 3-10 3-10	1 TIME 0100 0200	К 0 0	L 0 0	M 0 0	И 0 0	0	F 0 0	Q 0 0	R 0 0	S 0 0	WIND SW SW	DIR	EWIND 5-10 5-10	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE	3-10 3-10 3-10	0300 0400 0500	0	0	0	0 0 0	0	0 0 0	0	0	0 0 0	SW S TO SW	W	5-10 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-10 3-10 3-10 3-10	0600 0700 0800 0900	0	0 0 0	0000	0 0 0	0	0 0 0	0	0 0 0	0000	SE NE NE		5-10 5-10 5-10 5-10		8.0	
FENCE LINE FENCE LINE FENCE LINE	3-10 3-10 3-10	1000 1100 1200	0	0 0 0	000	0 0 0	000	0	0	0 0 0	0	NE NE NE		5-10 5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-10 3-10 3-10 3-10	1300 1400 1500 1600	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NE SE N		0-5 0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-10 3-10 3-10 3-10 3-10	1700 1800 1900 2000	0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	и и se		5*-10 0-5 0-5 0	0		
FENCE LINE FENCE LINE FENCE LINE	3-10 3-10 3-10	2100 2200 2300	0	0 0 0	0	0	0 0 0	0 0 0	0 0 0	0	0 0 0	им ИМ И		0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-10 3-11 3-11 3-11	2400 0100 0200 0300	000	0	0	0000	0000	0000	0 0 0	0 0 0	0	S₩ SS S		0 0 0 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-11 3-11 3-11	0400 0500 0600	0	0 0 0	0 0 0	0	0 0 0	0 0 0	0	0 0 0	0	5 5 8 8 8		0-5 0 0 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	3-11 3-11 3-11 3-11	0700 0800 0900 1000	0	0	0	0	0	0	000	0 0 0	0 0 0	SW S S TO		0-5 0 10-2		0.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-11 3-11 3-11 3-11	1100 1200 1300 1400	0 0 0	0 0 0	0000	0000	0	0 0 0	0	0000	0 0 0	S TO S TO S TO S TO	¥	10-20 35-40 35-40 35-40) 1		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-11 3-11 3-11 3-11	1500 1600 1700 1800	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	S TO S TO S TO S TO	W	35-45 35-45 35-45 35-45	5 5		
FENCE LINE FENCE LINE FENCE LINE	3-11 3-11 3-11	1900 2000 2100	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	S TO S TO W	W	15-3 10-2 10-2	0 5 5		
FENCE LINE FENCE LINE FENCE LINE	3-11 3-11 3-11 3-12	2200 2300 2400 0100	0	0 0 0	0 0 0	0 0 0	0000	0 0 0	0 0 0	0000	0000	S TO SW SW SW	W	10-15 10-15 0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-12 3-12 3-12 3-12	0200 0300 0400 0500	0000	0	0 0 0	0000	0 0 0	0 0 0	0 0 0	0 0 0	0	5W 5W 5W		5-10 15-2 10-1 10-1	5		
FENCE LINE FENCE LINE FENCE LINE	3-12 3-12 3-12 3-12 3-12	0600 0700 0800	000	0 0 0	0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	S TO SW S TO	W	5-10 5-10 5-15		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-12 3-12	0900 1000 1100 1200	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	S TO S TO S TO S TO	M	5-15 10-1 10-1 10-1	5 5		
FENCE LINE FENCE LINE FENCE LINE	3-12 3-12 3-12 3-12	1300 1400 1500	0	0000	0000	0000	0	0	0	0000	0000	SID	W	10-1 15-2 15-2 15-2	5 0 0		
FENCE LINE FENCE LINE FENCE LINE	3-12 3-12 3-12 3-12	1600 1700 1800 1900	0	0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	S TO S TO NW	W W	15-2 10-1 5-10	0 5		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-12 3-12 3-12 3-12	2000 2100 2200 2300	0 0 0	0000	0000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	8 8 8 8 8 8 8 8		0-5 0-5 0 0-5			
FENCE LINE	3-12	2400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	พีพี		Š-10			

FENCE LINE 3	3-13	0100	: L	M O	N O	0	F' 0	Q O	R O	S 0	SW	OIREWIND O	SPEED	Ph	REMARKS
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-13 3-13 3-13	0300 0400 0500	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000	0000	0000	00000	0000	0000	00000	5W 8W 8W 8W 8W	0 0 0-5 0			
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-13 3-13 3-13 3-13	0700 0800 0900	0 0	0 0 0	0 0 0	0 . 0 0	0 0 0	0 0 0	0 0 0	0	S TO W S TO W S TO E) 0 E 0-5 E 0-5		7.0	
FENCE LINE 3- FENCE LINE 3- FENCE LINE 3-	3-13	1200 1300 1400	0	0000	0	0 0 0	0000	0000	0 0 0	0000	N TO E S TO W S TO W S TO W) 0 0			
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-13 3-13 3-13 3-13	1600 1700 1800		0000	0000	0000	0000	0000	0000	0000	S TO W S TO W N TO E) 0 0-5		ē	
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	5-13 5-13 5-13 5-13	2000 2100 2200 2300	0 0	0000	0	0000	0000	0 0 0	0000	0 0 0	SW 888	0 5-10 0-5 0-5			
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-13 3-14 3-14 3-14 3-14	0100 0200 0300) 0 0 0 0 0 0	0 0 0	0000	0000	0000	0000	00000	00000	SS SSE SE SE SE	5-10 0-5 0 0 5-10			
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-14 3-14 3-14 5-14	0600 0700 0800	0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0 0	00000	SE SE E S TO E S TO E	0-5 0 0 0-5 0-5		7.0	
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-14 3-14 3-14 3-14 3-14	1000 1100 1200) 0) 0) 0) 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0000	00000	0000	S TO E S TO E S TO E N TO U	0-15 √ 10-15	5		
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-14 3-14 3-14 3-14 3-14	1500 1600 1700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000	00000	00000	00000	0000	00000	0 0 0 0	и то ы и то ы е и то е и то е	√ 5-10 10-15 E 10-15	<u>.</u> 5		
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-14 3-14 3-14 3-14	1900 2000 2100	0 0	0000	0000	0000	0000	0000	0000	0000	NE NE S TO W	0-5 0-5 4 0-5	,		
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-14 3-14 3-15 3-15 3-15	2400 0100 0200	0 0	0000	0	0 0 0	0000	0 0 0	0000	0 0 0	S TO W S TO W SW SW	√ 0 0-5 0-5			
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-15 3-15 3-15 3-15	0400 0500 0600) 0) 0) 0) 0	0000	0000	0 0 0	00000	0000	0000	00000	SW SW SW S TO V	0-5 0 0-5 0-5		7.0	
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-15 3-15 3-15 3-15	0900 1000 1100		0000	0 0 0 0	0000	0000	0 0 0	00000	0000	S TO E S TO E S TO E	E 0-5 E 0-5 E 5-10	.		
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-15 3-15 3-15 3-15 3-15	1300 1400 1500) 0) 0) 0	0 0 0	0000	0000	0 0 0	0000	00000	0000	S TO E S TO E N TO E N TO E N TO E	E 10-15 E 5-10 E 5-10			
FENCE LINE 3 FENCE LINE 3 FENCE LINE 3 FENCE LINE 3	3-15 3-15 3-15 3-15	1700 1800 1900 2000	0 0	0	0	0 0 0	0 0 0	0 0 0	0000	0 0 0	NE N TO E S W	5-10 5-10 0-5 5-10			
FENCE LINE 3 FENCE LINE 3	3-15 3-15 3-15 3-15	2200 2300	0 0	0 0 0	0 0 0	0	0	0 0 0	0 0 0	0 0 0	X¥ SE SE SE	5-10 0-5 0-5 0-5			

٠			

AREA FENCE LINE FENCE LINE	DATE, 3-16	1991	TIME 0100 0200	K 0	L Q	M 0 0	N 0 0	0	P 0 0	Q 0 0	R O	S 0 0	WIND S TO SE		EWIND O O	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-16 3-16	ř	0300 0400 0500	0000	0000	000	000	000	0	000	0 0 0	0	SE SW SW		0-5 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-16 3-16		0600 0700 0800 0900	0	0 0 0	0000	0	0 0 0	0 0 0	0	0 0 0	0	88 88 88 88		0-5 0-5 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-16		1000 1100 1200	000	000	000	000	000	000	000	0	000	SW SW SW		5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-16		1300 1400 1500	0000	0 0 0	0	0	000	0	0 0 0	0	0	SW SW SW		5-15 5-15 10-25 10-25			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-16 3-16		1600 1700 1800 1900	0	0	0	0	0	0	0 0 0	0000	0	SM E M M M		5-15 5-15 5-15 5-15	J		
FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-16		2000 2100 2200	0	0	0	000	0	0	0 0 0	0 0 0	0	88 88 84 84		5-10 5-10 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-17 3-17		2300 2400 0100 0200	0000	000	0000	0000	0000	000	0	000	0	SW NW SW		5-10 5-10 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-17 3-17 3-17 3-17		0300 0400 0500 0600	0	0 0 0	0	0	0 0 0	0	0000	0	0	S TO SW NW NW	W	0 0 0			
FENCE LINE FENCE LINE FENCE LINE	3-17 3-17 3-17		0700 0800 0900	0	0	0	0	0	0	0	0	0	N E SE		0 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-17 3-17 3-17 3-17		1000 1100 1200 1300	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0	0	SE E SW SW		0-5 0 0 0			
FENCE LINE FENCE LINE FENCE LINE	3-17 3-17 3-17		1400 1500 1600	0	0	0	0	0	0	0	0	0	SW SW SE		0 0-5 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-17 3-17 3-17 3-17		1700 1800 1900 2000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NE SE SE		0 0 0			
FENCE LINE FENCE LINE FENCE LINE	3-17 3-17 3-17		2100 2200 2300	0 0 0	0	0	0	0	0	0	0	0	N N N		0 0 0			
FENCE LINE	3-17		2400	0	0	0	0	0	0	0	0	0	N		0			

OIL CONSERVATION DIVISION RECEIVED





ENGINEERING & PRODUCTION CORP. 91 Metroleum Enginearing Consulting 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,

rell M. Walsh Ewell N. Walsh, P.E.

President

ENW:rr

cc: Basin Disposal, Inc.

Frank Chavez, OCD, Aztec, N.M.

Enclosures

•														
	1991 TIME 0100 0200 0300 0400 0500 1000 1200 1200 1200 1200 1200 12	K0000000000000000000000000000000000000	000000000000000000000000000000000000000	200000000000000000000000000000000000000	000000000000000000000000000000000000000	P0000000000000000000000000000000000000	000000000000000000000000000000000000000	R0000000000000000000000000000000000000	y000000000000000000000000000000000000	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	だち 11-5 11-5 11-5 11-5 11-5 11-5 11-5 11-	SPEED	Fh 8.0	REMARKS
FENCE LINE 2-6 FENCE LINE 2-6	2300 2400	0 0	0	0	0	0	0	0	0	ИМ ИМ	0-5 0			

BASTN	DISPOSAT	TNC	

FENCE LINE	DATE, 1 2-7 2-7		TIME 0100 0200	K 0 0	L 0 0	M 0 0	N 0 0	0	F' 0 0	Q 0 0	Ř 0 0	S 0 0	WIND NW NN	DIR	ONIWE O O	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-7 2-7 2-7 2-7		0300 0400 0500 0600	0000	0000	0000	0000	0 0 0	0 0 0	0 0 0	0000	0 0 0	₩ ₩ ₩ ₩		0 0 0			
FENCE LINE : FENCE LINE : FENCE LINE :	2-7 2-7 2-7 2-7	<u>.</u>	0700 0800 0900 1000	00000	0000	00000	00000	0000	0000	0000	00000	0000	N TO N TO E E	W	0 0 0-10 5-10 10-15		8.0	
FENCE LINE : FENCE LINE FENCE LINE :	2-7 2-7 2-7 2-7 2-7		1100 1200 1300 1400 1500	00000	00000	0 0 0 0	0000	000	0000	0000	0000	0000	E S TO S TO S TO	Ε	5-10 10-15 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-7 2-7 2-7 2-7 2-7		1600 1700 1800 1900 2000	00000	0 0 0 0	0000	00000	0 0 0 0	0 0 0 0	0000	00000	0 0 0 0	E S TO SW SW	W	5-10 0-5 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-7 · 2-4 2-4 2-4		2100 2200 2300 2400	0000	0000	0 0 0	0000	0	0000	0000	0000	0 0 0	222		0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	2-8 2-8 2-8 2-8 2-8 2-8	!	0100 0200 0300 0400 0500	00000	0000	00000	0000	0000	0000	0000	00000	0 0 0	N N NE NE		0000			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-8 2-8 2-8 2-8		0600 0700 0800 0900	0000	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	NW N TO N TO N TO	W W	0 0 0		8.0	·
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-8 2-8 2-8 2-8 2-8 2-8	÷	1000 1100 1200 1300 1400	0000	0000	0000	0000	0000	0000	0000	00000	0000	N TO OT N S TO N TO N	W W	0 0 0 0 0-5			
FENCE LINE FENCE LINE FENCE LINE	2-8 2-8 2-8 2-8 2-8		1500 1600 1700 1800 1900	00000	00000	0000	0000	00000	0 0 0	0000	00000	0 0 0	07 N 07 N 07 N 07 N	W W	0-5 0-5 0-5 5-10 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-8 2-8 2-8 2-8 2-8		2000 2100 2200 2300	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	N TO NW TO N TO	W W	0 0 0			
FENCE LINE FENCE LINE FENCE LINE	2-8 2-9 2-9 2-9 2-9		2400 0100 0200 0300 0400	00000	0000	0000	0000	0000	0000	0000	00000	0 0 0 0	N TO NW NW NW NW	W	0 0 0 0			
FENCE LINE FENCE LINE	2-9 2-9 2-9 2-9 2-9		0500 0600 0700 0800 0900	00000	0000	00000	0000	0000	00000	0000	00000	0000	₩ ₩ 07 א 07 א 01 א	W	0000		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-9 2-9 2-9 2-9		1000 1100 1200 1300	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0 0 0	07 N 07 N 07 N 07 N	EEEE	0 0 0			
FENCE LINE	2-9 2-9 2-9 2-9 2-9	:	1400 1500 1600 1700 1800	00000	0000	0000	00000	0 0 0	00000	00000	0 0 0 0	0000	N TO N TO N TO NE	E E	0 0 0			
FENCE LINE FENCE LINE FENCE LINE	2-9 2-9 2-9 2-9 2-9		1900 2000 2100 2200 2300	0000	0000	0 0 0	0 0 0	0 0 0	0 0 0	0000	0 0 0	0000	NE NE NE NE		0 0 0			
	2-9		2400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE		ŏ			

\			
7	BASIN	DISPOSAL,	INC

AREA	DATE, :	1991	TIME	К	L	М	N	0	P	Q	R	S	WIND	DIR	EWIND	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE	2-10 2-10 2-10		0100 0200 0300	0	0	0 0 0	0 0 0	0	0. 0 0	0	0	0 0 0	NE NE		0 0 0			
FENCE LINE FENCE LINE FENCE LINE	2-10 2-10 2-10		0400 0500 0600	0	0	0	0	0	0	0 0 0	0	0	NE NE		0			
FENCE LINE FENCE LINE	2-10 2-10		0700 0800	0	0	0	0	0	0	0	0	0	E NW		0 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-10 2-10 2-10		0900 1000 1100	0	0	0	0	0	0	0	0	0	E E _		0-10 0-10 0-10			·
FENCE LINE FENCE LINE FENCE LINE	2-10 2-10 2-10		1200 1300 1400	0	0	0	0	0	0	0 0 0	0	0 0 0	NE NE		0			
FENCE LINE FENCE LINE FENCE LINE	2-10 2-10 2-10		1500 1600 1700	0	0 0 0	0	0	0	0	0	0	0	им ИЕ		0			
FENCE LINE FENCE LINE FENCE LINE	2-10 2-10 2-10		1800 1900 2000	0	0	0	000	0	000	0	0	0	W W W W		0			
FENCE LINE	2-10 2-10 2-10	,	2100 2200	0	0	0	0	0	0	0	0	ŏ	N N N		0			
FENCE LINE FENCE LINE FENCE LINE	2-10 2-11	:	2300 2400 0100	0	0	000	000	000	0	0	0	0	NE NE		0			
FENCE LINE FENCE LINE	2-11 2-11 2-11		0200 0300 0400	0	0	0	0	0	0	0	0	0	NE N₩ NW		0			
FENCE LINE FENCE LINE FENCE LINE	2-11 2-11 2-11		0500 0600 0700	0	0	0	0	0 0 0	0	0	0	0	WW WW OT N	W	0 0 0		8.0	
FENCE LINE FENCE LINE FENCE LINE	2-11 2-11 2-11		0800 0900 1000	0	0	0 0 0	0 0 0	0	0	0	0 0 0	0 0 0	0T N 0T N 0T N		0 0 0			
FENCE LINE FENCE LINE FENCE LINE	2-11 2-11 2-11		1100 1200 1300	0	0	0 0 0	0 0 0	0 0 0	0	0	0	0	S TO S TO S TO	EHA	0-5 0-5 0			
FENCE LINE FENCE LINE FENCE LINE	2-11 2-11 2-11		1400 1500 1600	0	0	0	0	0	0	0	0	0	S TO S TO N TO	W	0-5 0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE	2-11 2-11 2-11		1700 1800 1900	0	0	0	0	0	0	0	0	0	0T N 0T N 0T N	W	5-10 0-5 0-5			
FENCE LINE FENCE LINE	2-11 2-11		2000 2100	0	0	0	0	0	0	0	0	0	N TO NW	W	0-5 0			
FENCE LINE FENCE LINE	2-11 2-11 2-11		2200 2300 2400	0	0	0	0	0	0	000	0	0	0T W 0T W 0T W	W	0			
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12	· •	0100 0200 0300	0	0	0 0	0	0	0	0	0	0	NM NM NM		0 0 0-5			
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12		0400 0500 0600	0	0	0 0 0	0	0 0 0	0 0 0	0	0	0 0 0	MM MM MM		0 0 0			
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12	ł	0700 0800 0900	000	0000	0 0 0	0	0 0 0	0	0000	0 0 0	0 0 0	סד א סד א סד א	W	0 0 0		8.0	
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12	4	1000 1100 1200	000	0	0 0 0	0 0 0	0	0	0	0000	0	סד א סד א סד א	W	0 0 0			
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12	Ì	1300 1400 1500	, 0 0 0	0	0 0 0	0	0	0	0	0	0	S TO OT N OT N	₩ ₩	5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12		1600 1700 1800	Ŏ 0 0	000	0 0 0	0 0 0	0000	0000	0000	0000	0 0 0	0T W 0T W 0T W	W	5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12 2-12		1900 2000 2100	000	000	000	000	000	000	000	000	000	W W W W W		0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	2-12 2-12 2-12 2-12		2200 2300 2400	ŏ	ŏ	ŏ	ŏ	0	000	0	000	0	W W W W		0-5 0-5 0			

		-
DISPOSAL,	INC.	,

FENCE LINE 2	ATE, 1991 2-13 2-13	TIME 0100 0200	K 0 0	L 0 0	М 0 0	N 0 0	0	P 0 0	Q 0 0	Ř 0 0	S 0 0	WIND WW WW	DIRE	EWIND O O	SPEED	Ph	REMARKS
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-13 2-13 2-13 1-13	0300 0400 0500 0600	0 0 0	0 0 0	0000	0000	0	0	0 0 0	0000	0 0 0	74 74 74 74 74		0 0 0 0-5			
FENCE LINE 2- FENCE LINE 2- FENCE LINE 2-	2-13 2-13 2-13 2-13 2-13	0700 0800 0900 1000 1100	0000	0000	0000	00000	00000	0000	0000	00000	0000		W	0-5 0-5 0-5 0-5 5-15		8.0	
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-13 2-13 2-13 2-13	1200 1300 1400 1500	0000	0000	0000	0000	0000	0000	0000	0000	0000	S TO S TO	WW	10-15 10-15 15-20 15-25	;		
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-13 2-13 2-13 2-13	1600 1700 1800 1900	0000	00000	0000	0 0 0	0 0 0	0 0 0 0	0 0 0	0000	0000	S TO W N NW	W	15-25 5-10 5-20 0-5	i		
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	?-13 ?-13 ?-13 ?-13 ?-13	2000 2100 2200 2300 2400	0000	0000	00000	0 0 0	0000	0000	0000	00000	0000	7W 7W 7W 7W		0-5 5-10 5-10 10-15 5-15	5		
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-14 2-14 2-14 2-14	0100 0200 0300 0400	0 0 0	0 0 0	0000	0 0 0	0000	0000	0000	0000	0 0 0	M M M M M M		10-20 5-10 0-5 0)		
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-14 2-14 2-14 2-14 2-14	0500 0600 0700 0800 0900	0000	0000	00000	0 0 0 0	0000	0000	0 0 0	00000	0000	₩ ₩ 0	W	0-5 0-5 0-5 0-5 0-5		8.0	
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-14 2-14 2-14 2-14	1000 1100 1200 1300	0 0 0	0 0 0	0000	0	0000	0000	0000	0000	0000	0T K 0T N 0T N 0 TO	EEE	0-5 0 0-5 10-20			
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-14 2-14 2-14 2-14 2-14	1400 1500 1600 1700 1800	0000	0000	0000	0000	00000	0000	0000	00000	0000	S TO S TO S TO S TO	3 3 3	15-20 15-25 20-30 15-25 10-15	;) 5		
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-14 2-14 2-14 2-14	1900 2000 2100 2200	0000	0 0 0	0 0 0	0000	0000	0 0 0	0000	0000	0000	S TO S TO S TO	W W	10-15 10-15 0-5 0-5 0-5			
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-14 2-14 2-15 2-15 2-15	2300 2400 0100 0200 0300	0000	00000	0 0 0 0	0 0 0	00000	0000	0 0 0 0	0000	0 0 0	3 2 2 2 2		000			
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-15 2-15 2-15 2-15 2-15 2-15	0400 0500 0600 0700	0000	0000	0000	0 0 0 0	0 0 0	0000	0 0 0 0	0 0 0 0	0 0 0 0		_	0 0 0 0		8.0	
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-15 2-15 2-15 2-15 2-15	0800 0900 1000 1100 1200	0000	0000	0000	00000	00000	00000	0 0 0	0 0 0 0	0 0 0	S TO	ጠጠጠ	5-10 5-10 5-10 5-10 5-10			
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-15 2-15 2-15 2-15	1300 1400 1500 1600	0000	0 0 0 0	0000	0000	0000	0 0 0	000	0 0 0	0 0 0 0	S TO 0 T N 0 T N 0 T N	3 W 3 3	0-5 0 0 0			
FENCE LINE 2 FENCE LINE 2 FENCE LINE 2 FENCE LINE 2	2-15 2-15 2-15 2-15 2-15	1700 1800 1900 2000 2100	00000	00000	00000	0000	00000	00000	0000	0000	0000	07 N 07 N W 07 N WW	W	0-5 0-5 0-5 0-5			
FENCE LINE 2	2-15 2-15 2-15	2200 2300 2400	0	0	0	0	0	0	0	0 0 0	0	WW WW WW		0-5 0-5 0-5			

REA DATE, 1991 ENCE LINE 2-16 ENCE LINE 2-17	TIME K 0100 0 0200 0 0300 0 0400 0 0500 0 0600 0 0700 0 1100 0 1200 0 1300 0 1400 0 1500 0 1500 0 1600 0 1700 0 1800 0 2000 0 2100 0 2200 0 2300 0 2400 0 0500 0 0500 0 0500 0	L M N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SP S	8.0
ENCE LINE 2-17 ENCE LINE 2-18	1200 0 1300 0 1400 0 1500 0 1200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		550000 5 0000 5 5 0000 5 5 5 5 5 5 5 5	8.0

AREA DAT FENCE LINE 2-1	19	TIME 0100	К 0	L 0	M O	N 0	0	F O	Q	R O	S 0	WIND N	DIRE	UNIWE O	SPEED	F'n	REMARKS
FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1	19 .9 19	0200 0300 0400 0500 0600	0000	0000	00000	0000	0000	0000	00000	00000	0000	7		0 0 0 0			
FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1	19 19 19 :	0700 0800 0900 1000	0 0 0	0 0 0	000	0000	0 0 0	000	0 0 0	0 0 0	0 0 0	N SE SE SE		0 0 0		8.0	
FENCE LINE 2-1	.9 19 .9	1100 1200 1300 1400 1500	0000	0000	0000	0000	0000	0000	00000	0000	0000	SE SSW SW SW SW		0 5-10 0-5 0-5 5-10			·
FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1	.9 19 19 19	1600 1700 1800 1900	0 0 0	0 0 0	0	0000	0 0 0	0000	0	0 0 0	0 0 0	8 8 8 8		5-15 5-20 5-15 0-5			
FENCE LINE 2-1	19 19. 19	2000 2100 2200 2300 2400	0000	0 0 0 0	0000	0000	00000	00000	00000	0000	00000	67 67 67 67 67 67 67		0-5 0-5 0-5 0-5 0-5			
FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2	20 20 20 20	0100 0200 0300 0400	0000	0	0000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	87 87 87 87 87		0-5 0-5 0-5 0-5			
FENCE LINE 2-2	20 20 20	0500 0600 0700 0800 0900	0000	00000	0000	00000	00000	0000	0000	00000	00000	WW WW WW OT N	W	5-10 5-10 0-5 0-5 0-5		8.0	
FENCE LINE 2-2	20 20 20	1000 1100 1200 1300 1400	0000	00000	00000	0 0 0 0	0 0 0 0	0000	00000	00000	00000	07 N 07 N 07 N 07 N	3333	0-5 0-5 0 0-5			
FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2	20 20 20 20	1500 1600 1700 1800	0000	0000	0000	0000	0000	0 0 0	0 0 0	000	0 0 0	0T N 0T N 0T N 0T N	W W	0-5 0-5 0			
FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2	20 20 20 :	1900 2000 2100 2200 2300	0000	00000	00000	00000	0000	0000	0000	0000	0000	74 74 74 74 74 74		0 0 0 0			
FENCE LINE 2-2	20 21 21	2400 0100 0200 0300 0400	00000	0 0 0 0	00000	00000	0000	00000	0 0 0 0	0 0 0 0	0000	88 88 88 88 88 88 88		0 0 0 0			
FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2	21 21 21 21	0500 0600 0700 0800	0000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	₩ ₩ 01 א 10 א	W	0 0 0		8.0	
FENCE LINE 2-2	21 21 21	0900 1000 1100 1200 1300	0000	00000	0000	0000	0000	0 0 0	0000	0000	00000	0T	W W W	0 0 0 0 0-5			
FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2	21 21 21 21 21	1400 1500 1600 1700	0 0 0	0 0 0 0	0 0 0	0000	0 0 0	0 0 0	0	0000	0	0T N 0T N 0T N 0T N	3 3 3 3	0-5 0-5 0			
FENCE LINE 2-2	21 21 21 21	1800 1900 2000 2100 2200	00000	0 0 0 0	00000	00000	0000	00000	00000	0000	0000	07 N 07 N W W NW W W	W	0 0 0 0 0-5			
FENCE LINE 2-2 FENCE LINE 2-2	21 21	2300 2400	0	0	0	0	0	0	0	0	0	MM MN		0			

	;									
FENCE LINE 2-22 FENCE LINE 2-22	0100	K L 0 0	М N 0 0 0 0	0 F	0	0	0 ИШ WИ 0	DIREWIND SPEET) Ph	REMARKS
FENCE LINE 2-22 FENCE LINE 2-22	0400	0 0 0 0	0 0	0 0	0 0	0	0 NW 0 NW 0 NW	0 . 0 0		
FENCE LINE 2-22 FENCE LINE 2-22 FENCE LINE 2-22	0700 0800	0 0	0 0	0 0	0	0	0 NW 0 NW	0 0 0 _	8.0	
FENCE LINE 2-22 FENCE LINE 2-22 FENCE LINE 2-22	1000 1100	0 0	0 0	0 0	0 0	0	0 SW 0 SE 0 SE	0-5 5-10 5-10		
FENCE LINE 2-22 FENCE LINE 2-22 FENCE LINE 2-22	1300 1400	0 0	0 0	0 0	0 0	0	0 SE 0 SE 0 SE 0 SE	5-10 5-10 0-5		
FENCE LINE 2-22 FENCE LINE 2-22 FENCE LINE 2-22	1600 1700	0 0	0 0		0	0	0 SE 0 SE	0-5 0-5 0-5 0-5		
FENCE LINE 2-22 FENCE LINE 2-22 FENCE LINE 2-22	1900 2000	0 0	0 0	0 0	0	0	0 SE 0 SE 0 SE 0 SE	0-5 0-5 0-5 0-5		
FENCE LINE 2-22 FENCE LINE 2-22 FENCE LINE 2-22	2200 2300	0 0 0 0 0 0	0 0	0 0	0 0	0	0 SE 0 SE 0 SE	0-5 0-5 0-5		
FENCE LINE 2-22 FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	0100 0200	0 0	0 0	0 (0 0	0	0 SE 0 SE 0 SE	0-5 0-5 0-5		
FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	0400 0500	0 0 0 0	0 0	0 (0 0	0	0 SE 0 SE 0 SE	0-5 0 0		
FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	0700 0800	0 0 0 0	0 0		0 0	0	0 SE 0 SE 0 SE	0 0 0	8.0	
FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	1000 1100	0 0 0 0 0 0	0 0	0 (0	0 SE 0 SE 0 SE	0 0-5 0		
FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	1300	0 0 0 0 0 0	0 0 0 0 0 0	0 (0 0 0 0	0 0 0	0 SE 0 SW 0 W	0-5 5-10 5-10		
FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	1700 1800	0 0 0 0	0 0	0 (0	0 M	5-10 5-10 0-5		
FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	2100	0 0 0 0	0 0	0 (0 0	0	0 M	0-5 0-5 0-5		
FENCE LINE 2-23 FENCE LINE 2-23 FENCE LINE 2-23	2300 2400	0 0	0 0	0 (0	0 W	0-5 0-5 0-5		
FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24	0300	0 0	0 0	0 (0 0	0	0 W	0-5 0-5 0		
FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24	0500	0 0 0 0 0 0	0 0	0 (0 0 0 0 0 0	Ó	0 W 0 W	0 0 0	8.0	1
FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24	0800 0900 1000	0 0	0 0	0 (0	0 SW 0 SW	0-5 0-5 0	0,0	
FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24	1100 1200 1300	0 0 0 0	0 0	0 (Ŏ Ŏ O O	Ŏ O O	0 SW 0 SW	Ŏ-5 0-5 5-15		
FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24	1400 1500 1600	0 0 0 0	0 0	0 (0 0 0 0	0	0 W	10-25 10-25 5-20		
FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24	1700 1800 1900	0 0	0 0	0 (0 0	0	0 NW 0	5-20 5-15 10-15		
FENCE LINE 2-24 FENCE LINE 2-24 FENCE LINE 2-24	2000 2100 2200	0 0	0 0	0 (0 0 0 0 0 0	0	0 NW 0 NW 0 WW	10-15 5-15 5-15		
FENCE LINE 2-24 FENCE LINE 2-24	2300 2400	0 0	0 0		0 0	0	0 NW 0 NW	5-15 5-10		

AREA	DATE,	1991	TIME	K	L	М	N	0	F'	Q	R:	S	WIND	DIREWIND	SPEED	Ph	REMARKS
FENCE LINE	2-25		0100	0	0	0	0	0	0	0	0	0	ИW	0-5			
FENCE LINE	2-25		0200	0	0	0	0	0	0	0	0	0	МM	0~5			
FENCE LINE	2-25		0300	0	0	0	Ó	Ó	0	0	0	0	NW	0			
FENCE LINE	2-25	,	0400	0	0	0	0	0	0	0	0	0	ИЩ	5-10			
FENCE LINE	2-25		0500	0	0	0	0	0	0	0	0	0	Ν₩	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	ИW	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	Q	0	Ō	Ō	Ō	0	Q	Q	Q	SE	0 - 5			•
FENCE LINE	2-25		1200	0	Q	0	0	0	0	0	0	Q	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	Q	0	Ō	Ō	Ō	O	0	Ō	Q	Ş₩	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	S₩	5-10			
FENCE LINE	2-25		1900	0	Q.	Ō	O.	0	0	O.	Q	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	1	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	S₩	5-10			

OF CONCERN OF DIVISION REPORTED





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, P.E.

President

ENW: rr

cc: Basin Disposal, Inc.

Frank Chavez, OCD, Aztec, N.M.

Enclosures

CE LINE 1-17	1991 TIME 0100	K L	0	N D	F 0	Q 0	R O	S	SW	DIREWIND Q	SPEED	ዮከ	REMARKS
			000000000000000000000000000000000000000				000000000000000000000000000000000000000			5 		Ph 8.0	REMARKS
INE 1-19	0300 0400 0500 0600 0700 0800 0900 1000 1100 1300 1400 1500 1600 1700 1800 1900 2200 2300 2400	000000000000000000000000000000000000000	000000000000000000000000000000000000000		000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000	000000000000000000000000000000000000000	######################################	0003 			

			4
IN	DISPOSAL,	INC	•

AREA FENCE LINE	DATE, 1-20	1991	TIME 0100	К 0	L 0	м 0	И О	0	F O	Q O	R O	S 0	WIND	DIR	EWIND 0	SPEED	Fh	REMARKS	
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20 1-20		0200 0300 0400	0	0	0	0	0	0	0	0	0	WW WW WW		5-10 5-15 5-10				
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20 1-20		0500 0600 0700	0 0 0	0 0 0	0 0 0	0	0 0 0	0	0 0 0	0	0	M W W W W		5-10 0-5 0-5		8.0		
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20 1-20		0800 0900 1000	0	0	0	ŏ o o	ŏ o o	ŏ o o	ŏ o o	ŏ o o	0 0 0	SE E SE		0 0-5 0-8		0,0		
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20 1-20		1100 1200 1300	000	0	ŏ	000	ŏ	0	000	000	ŏ	E E E		0-8 0-15 0				
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20 1-20		1400 1500 1600	0	0	0	0	0	0	0	0	0	E E		0-8 0				
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20	!	1700 1800	0	0	0	0	0	000	0	0	000	SE SE		0-5 0-5 0-5				
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20 1-20	1	1900 2000 2100	000	0000	0	000	000	000	000	0000	0000	SE SE SE	-	0-5 0-5 0-5				
FENCE LINE FENCE LINE FENCE LINE	1-20 1-20 1-20 1-21	į	2200 2300 2400	000	0	000	0	0	0	0	000	0	S TO S TO E	Ē	0-5 0 0 0				
FENCE LINE FENCE LINE	1-21 1-21	;	0100 0200 0300	0	0	0	0 0 0	000	0	0 0	000	0	E E E		0-5 5-10				
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-21 1-21 1-21		0400 0500 0600	0	000	0	0	0	0	0	0	0	E NE NE		5-10 5-10 0-5		0.0		
FENCE LINE FENCE LINE	1-21 1-21 1-21		0700 0800 0900	000	0000	0	0	000	0	0	000	0	E E		0-5 0-5 0-5	٠	8.0		
FENCE LINE FENCE LINE FENCE LINE	1-21 1-21 1-21		1000 1100 1200	0	0	0	0	0	0	0	000	0	EEE		0-5 0-5				
FENCE LINE FENCE LINE	1-21 1-21 1-21		1300 1400 1500	000	0	0	0	0	0	000	0	0	E S		0-5 0 0-5				
FENCE LINE FENCE LINE FENCE LINE	1-21 1-21 1-21		1600 1700 1800	0	0	000	0	0	0	000	000	0	SW SW SW		0-5 0-5 5-10				
FENCE LINE FENCE LINE FENCE LINE	1-21 1-21 1-21		1900 2000 2100	0	000	000	0	000	0	0	0	000	SW SW SW		0-5 0 0				
FENCE LINE FENCE LINE FENCE LINE	1-21 1-21 1-21		2200 2300 2400	0	0	0	0	0	0	0	0	0	SW SW SW		0				
FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22		0100 0200 0300	0	0	0	0	0	0 0 0	0	0	0	SE SE SE		0-5 0-5 0				
FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22		0400 0500 0600	0	0	0	0	0	0	0	0	0	SE NW NW		0 0-5 0				
FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22		0700 0800 0900	0	0	0	0	0	0	0	0	0	NW SW S TO	W	0		8+0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22		1000 1100 1200	0	0	0	0	0	0	0	0	0	SW SW SW		0 0 0- <u>5</u>				
FENCE LINE FENCE LINE	1-22 1-22 1-22		1300 1400 1500	0	00000	0	0	0	0	000	0	0	SW SW SW		0-5 0-5 5-10				
FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22		1600 1700 1800	0	0	0	0	0	0	000	0	0	W W W W W		0-5 0 0				
FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22		1900 2000 2100	0	0	000	0	0	0	0	0	0	νω Μν Μν		0				
FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22		2200 2300 2400	0	0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0	W W W W		0 0 0				

•																	
FENCE LINE	1-23 1-23 1-23 1-23 1-23 1-23 1-23 1-23	1991	0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100	К000000000000	L0000000000000	M 000000000000	X000000000000	0000000000000	F000000000000	000000000000000	R 000000000000	5000000000000	888277777 EEEEEEEEEEE	DIREWIND 000000000000000000000000000000000000	SPEED	Ph 8.0	REMARKS
FREEDRICH THE FEFFEFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	11111111111111111111111111111111111111		1000 11200 1	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	ϕ	######################################		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-25 1-25 1-25 1-25 1-25 1-25 1-25		1800 1900 2000 2100 2200 2300 2400	000000	000000	00000	000000	00000	00000	00000	000000	000000		W 0-5			

AREA FENCE LINE	1-26	1991 TIME 0100	K 0	0	M O	N O	0	P 0	Q O	R O	S	WIND DI	0	SPEED	Ph	REMARKS
FENCE LINE	1-26 1-26 1-26 1-26 1-26 1-26 1-26 1-26	0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600	00000000000000000	0000000000000000	0000000000000000	0000000000000000	00000000000000000	00000000000000000	000000000000000000	00000000000000000	00000000000000000	88888888888888888888888888888888888888	00000000000000000000000000000000000000		8.0	
FENCE FEENCE FEE	1-26 1-26 1-26 1-26 1-26 1-27 1-27 1-27 1-27 1-27 1-27 1-27 1-27	1800 1900 2000 2100 2200 2300 2400 0100 0200 0400 0500 0700 0800 0700 1100 1200 1300 1400 1500 1600 1700	000000000000000000000000000000000000000	000000000000000000000000000	00000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	\$	00000000000000000000000000000000000000		8.0	
FENCE LINE FENCE FENCE	1-27 1-27 1-27 1-27 1-27 1-27 1-28 1-28 1-28 1-28 1-28 1-28 1-28 1-28	1800 1900 2000 2100 2200 2300 2400 0100 0200 0400 0500 0600 0700 0800 1200 1100 1200 1300 1400 1500 1700 1800 1900 2200 2300 2400	000000000000000000000000000000000000000	00000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		8.0	

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

AREA FENCE LINE FENCE LINE	DATE, 1-29 1-29	1991 TIME 0100 0200	К 0 0	L 0 0	M 0	И О О	0	F 0 0	Q 0 0	F: O	S	S₩	DIREWINI O	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-29 1-29 1-29 1-29	0300 0400 0500 0600	000	0000	0000	0000	000	000	0000	0000	00000	M W W W W W W	0 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-29 1-29 1-29 1-29	0700 0800 0900 1000	0000	000	000	000	000	000	0000	0000	000	W W W W W W	ŏ 0 0-5 5-10		7.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-29 1-29 1-29 1-29	1100 1200 1300 1400	0	0 0 0	0 0 0	0 0 0	0 0 0	0	0	000	000	WW WW WW WW	5-10 5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-29 1-29 1-29 1-29	1500 1600 1700 1800	0	0000	000	000	0 0 0	0 0 0	000	0 0 0	0	84 84 84 84 84	5-10 5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-29 1-29 1-29 1-29 1-29	1900 2000 2100 2200	0000	0000	0000	0000	0000	0	0000	0000	0000	SW S TO S TO SW	₩ 5-10 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-29 1-30 1-30 1-30	2300 2400 0100 0200 0300	0000	0000	00000	00000	00000	0000	0000	0000	00000	NM NM SW	0000			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-30 1-30 1-30 1-30	0400 0500 0600 0700	0000	0000	0000	0000	0000	0000	0000	0000	0000	WW WW WW WW OT N	0 0 0 W		0.0	
FENCE LINF	1-30 1-30 1-30 1-30	0800 0900 1000 1100	0 0 0	0 0 0	000	Ŏ O O	000	000	0000	ŏ	ŏ	S TO S TO	W 0 E 0-5 E 0-5		8.0	
FENCE LINE	1-30 1-30 1-30 1-30	1200 1300 1400 1500	0	0000	0000	0 0 0	0	0	0	0	0	S TO 1 S TO 1 S TO 1 S TO	E 0-5 E 0-5 E 0-5			
FENCE LINE FENCE LINE FENCE LINE	1-30 1-30 1-30 1-30 1-30	1600 1700 1800 1900 2000	0000	00000	0000	0000	0000	0 0 0	0000	0000	00000		M 0 M 0			
FENCE LINE FENCE LINE FENCE LINE	1-30 1-30 1-30 1-30	2100 2200 2300 2400	0000	0000	0000	0 0 0	0 0 0	0 0 0	0000	0 0 0 0	00000	5 10 1 5W 5W 5W 5W	9 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-31 1-31 1-31 1-31	0100 0200 0300 0400	0000	0000	0 0 0	0000	0000	0000	0000	0000	0000	54 54 54 54	0 0 0 0	٠		
FENCE LINE FENCE LINE FENCE LINE	1-31 1-31 1-31 1-31	0500 0600 0700 0800	0000	0000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	SW SW S TO U	√ 0 0 0		B.O	
FENCE LINE FENCE LINE FENCE LINE	1-31 1-31 1-31 1-31	0900 1000 1100 1200	00000	0000	0000	0000	0000	0000	000	0000	0000	S TO U S TO U S TO U	1 0			
FENCE LINE FENCE LINE FENCE LINE	1-31 1-31 1-31 1-31 1-31	1300 1400 1500 1600 1700	0000	00000	00000	00000	00000	00000	00000	0000	0000	S TO W S TO W S TO W	0 0			
FENCE LINE FENCE LINE FENCE LINE	1-31 1-31 1-31 1-31	1800 1800 1900 2000 2100	0 0 0 0	00000	0000	0 0 0 0	0000	0000	00000	0000	00000	5W 5W 5W 5W	0	,		
FENCE LINE	1-31 1-31 1-31	2200 2300 2400	ŏ	ŏ	000	000	ŏ	0	0	0000	0	5W 5W 5W	0 0 0			

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

AREA DATE, 1 FENCE LINE 2-1 FENCE LINE 2-1	991 TIME 0100 0200	K L 0 0 0 0	M 0 0	N 0 0	0	F' 0 0	Q 0 0	R 0 0	S 0 0	WIND DIR SW SW	EWIND S 0 0	SPEED	ዮከ	REMARKS
FENCE LINE 2-1 FENCE LINE 2-2-2 2-2 2-2 2-2 2-2 2-2 2-2 2	0100 0200 0300 0400 0500 0700 0800 0700 1200 1200 1200 1200 1200 1200 0100 0200 00	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	**************************************	00000000000000000000000000000000000000		Ph 8.0	REMARKS
FENCE LINE 2-3	1500 1600 1700 1800 1900 2000 2100 2200 2300 2400				0000000000	000000000	000000000	000000000000000000000000000000000000000	0000000000		0-10 0-10 0-10 0-5 0-5 0 0			

													, , , .	-			
AFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	99999999999999999999999999999999999999	1990 TII 0010 0030 0040 0050 0070 0050 0070 0050 0070 1121 1131 1151 1151 1151 1151 1151 1151	000 000 000 000 000 000 000 000 000 00	000000000000000000000000000000000000000	x0000000000000000000000000000000000000	200000000000000000000000000000000000000	000000000000000000000000000000000000000	100000000000000000000000000000000000000	000000000000000000000000000000000000000	K0000000000000000000000000000000000000	%0000000000000000000000000000000000000	EEEE0mgE0000XXXXEEE0EEXE00000000000000XXXXX000000		では、 では、 では、 では、 では、 では、 では、 では、	SPEED	Fh 8.0	SPRAY ON
FENCE LINE	9-2 9-2 9-2 9-2 9-2 9-2 9-2 9-2	101 123 145 167 189 201 222 240 000 007 007 009 111 115 117 118 120 122 222 241 222 241 222 241 222 241 241	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0000000000	0000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000	0000000000	000000000000000000000000000000000000000	25500000000000000000000000000000000000	EE	0-5 0-5 0-5 0-5 0-8 0-5 10-2 5-15 0-5	·	8.0	

P . r

DA-4 THE PROOF PROOF LINE ARENCE LLINE AR	0100 0200 0300 0400 0500 0600 0700 0800 0700 1100 1200 1300 1400 1700 1800 1700 2200 2200 2300 2400 0100 0700 0800 0800 0	K0000000000000000000000000000000000000	x0000000000000000000000000000000000000	200000000000000000000000000000000000000	= 000000000000000000000000000000000000	100000000000000000000000000000000000000	#0000000000000000000000000000000000000	£0000000000000000000000000000000000000	W0000000000000000000000000000000000000	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	BEBEBBBWWWB EW BEBBBBBBBBB E WELLE E VIVIII	Ph 8.0	REMARKS
FENCE LINE 9-5 FENCE LINE 9-6	1800 1900 2000 2100 2300 2400 0100 0200 0300 0400 0500 0700 0800 0900 1100 1200 1300 1400 1500 1600		000000000000000000000000000000000000000	000000000000	00000000000	000000000000	00000000000	00000000000	000000000000	2 0 E E E E E E E E E E E E E E E E E E	0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	B•0	

\

AREA DATE, 1990 TIME Q WIND DIREWIND SPEED Ph REMARKS 0 R FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE 0100 0200 0300 0 9-7 9-7 9-7 9-7 9-7 9-7 9-7 9-7 0 0 0 0 N 0-5 N TO WE N TO W Õ 0 Ō 0-10 0-10 Ŏ-Ī0 Ō 0400 0-5 0-5 0500 N TO W N TO W 0600 FENCE FENCE LINE 0 0700 0 0 0800 WW Ō FENCE FENCE SE SE LINE 0900 0 0 0 0 0 0 0-5 LINE 1000 FENCE LINE 9-7 9-7 00 Õ ŏ SE S 1100 1200 0 0 Ŏ Ŏ Õ 9-7 ō FENCE LINE: 1300 0 0 0 SW 0 0 0 5-10 9-7 9-7 9-7 FENCE LINE Ō ٥ 1400 0 0 0 0 0 0 0 SW 5-10 FENCE FENCE LINE 0 0 0 WW 1500 0 0 0 . Ó 1600 0 FENCE LINE FENCE LINE FENCE LINE FENCE LINE 9-7 1700 0 0 0 0 0 0 0 0 0 ИΜ 5-10 10-20 10-20 10-20 9-7 1800 0 0 0 0 0 0 0 0 Ε N_TO E 9-7 9-7 1900 ŏ Ó 0 0 0 0 0 0 ЙE 2000 Ö Ō 0 Ò Ō FENCE LINE FENCE LINE FENCE LINE FENCE LINE 9-7 9-7 9-7 9-7 9-7 N TO E N TO E N TO E N TO E 2100 2200 2300 0 0 0 0 0 0 0 0 0 0-10 0 0 0 0 0 0 0 0-10 0 0 0 0 0 0 0-5 0 0 2400 Ŏ Ō Ö Ŏ Õ Ŏ Ŏ 0-10 FENCE LINE FENCE LINE 9-8 0 0100 0 0 0 0 0 0 0 W OT M 0-5 0-5 0-5 0-5 9-8 0200 0 Õ 0 0 0 0 0 0 0 N N TO E N TO E N TO E FENCE FENCE LINE 9-8 0 0300 0 0 0 0 0 9-8 0400 0 Ō Õ Ō Õ FENCE LINE 9-8 0500 0 0-5 0-5 0 0 0 0 0 0 0 0 0600 0700 9-8 0 0 Ö Ó 0 N TO E 0 0 0 FENCE LINE FENCE LINE 9-8 0 0 0 0 0 0 0-5 0-5 8.0 Ō 9-8 0800 0 Ō ÑΕ NE NE SE FENCE LINE FENCE LINE 9-8 0900 0 0 0 0 0 0 0 0 0 0-5 9-8 0 1000 0 0 0 0 0 0 0 0-5 9-8 9-8 FENCE FENCE LINE 1100 1200 1300 000 0 0 0 0 0 0 0 0 0-5 FENCE LINE 0 0 9-8 0 0 0 0 0 0 SW FENCE LINE 9-8 Õ Õ Ō Õ Ō 1400 0 0 S₩ 0-5 9-8 9-8 FENCE LINE FENCE LINE 0 WW WK 0 0 0 5-10 5-10 1500 0 0 1600 Õ Õ 9-8 FENCE LINE 0 5-10 5-10 1700 0 0 0 0 0 0 0 000 000 FENCE LINE 9~8 1800 0 0 0 0 0 0 0 NW 1900 FENCE FENCE LINE 9-8 9-8 0-5 0-5 0 0 Õ 0 0 0 0 NW 2000 0 0 0 2100 2200 2300 FENCE LINE 9-8 0 0 0 0 Ó 0 0 0 0 NW 0-5 FENCE FENCE ý-8 LINE 0 0 0 0 0 0 0 0 NW 0-5 0 LINE 9-8 0 0 0 0 0 0 0 0 NW 0-5 FENCE LINE FENCE LINE ŏ Õ Ŏ 9-8 2400 0 0 0 ММ 0 9-9 0 0100 0 0 0 0 0 0 0 0 0-5 W FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE 0200 0300 9-9 Õ Õ 0 0 0 0 0 NW 0 0 9-9 9-9 0 0 0 0 0 0 0 NW 0 Õ Õ Õ Ŏ Ŏ Ŏ Ñ₩ ŏ 0400 9-9 0500 0 0 0 0 0 0 0 NW 0 9-9 . 0600 0 0 0 0 0 0 0 0 0 NW 0 FENCE FENCE LINE 9-9 0 0 0 0700 0 0 0 0 0 0 ИМ 8.0 9-9 NE SE 0 Ő Ŏ-5 0800 9-9 FENCE LINE 0900 0 0 Ö 0 Ō 0 0 0 5-10 Õ FENCE LINE 9-9 1000 0 ٥ 0 0 0 0 0 5-10 FENCE LINE FENCE LINE 00 00 SE 9-9 1100 0 0 0 0-5 0 9-9 1200 1300 Õ Ő Ŏ FENCE LINE 9-9 0 SE 0-5 0 0 0 0 FENCE LINE FENCE LINE 9-9 Ō Ŏ Ō Ō 0 0 0 0 0 NE 1400 0 5 FENCE FENCE 9-9 0 0 10-25 1500 NE 9-9 LINE 1600 FENCE LINE 9-9 1700 0 0 0 0 0 0 NE 0-5 9-9 1800 5-10 LINE LINE LINE FENCE 1900 0 000 FENCE ŏ-5 2000 FENCE 9-9 2100 NW FENCE LINE FENCE LINE FENCE LINE 9-9 9-9 2300 2400 9-9

AREA	DATE,	1990	TIME	К	L	М	И	0	P	G	R	S	MIND	DIREWIND	SPEED	Fb	REMARKS
FENCE LINE	9-10		0100	0	0	0	0	Ö	0	0	0	Ö	N	0			
FENCE LINE	9-10		0200	Ŏ	Ō	ō	Õ	ŏ	ŏ	Ŏ	Õ	ŏ	Ñ	ŏ			
FENCE LINE	9-10		0300	ñ	Ō	Õ	ő	ŏ	ň	0,	ñ	ň	Ñ	ň			
FENCE LINE	9-10		0400	ŏ	ŏ	ŏ	ŏ	ŏ	ň	ŏ	ň	ň	Ñ	ň			
FENCE LINE	9-10		0500	ŏ	ŏ	Ŏ	ŏ	ŏ	ň	Ŏ	ň	ŏ	ΝE	ň			
FENCE LINE	9-10		0600	ŏ	ŏ	ŏ	ŏ	ň	ň	ŏ	ŏ	ŏ	NE	ň			
FENCE LINE	9-10		0700	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE	5-10		0 0	
FENCE LINE	9-10		0800	ŏ	ŏ	ŏ	ŏ	ŏ	ň	ŏ	ŏ	ŏ	NE	5-10		8.0	
FENCE LINE	9-10		0900	ŏ	ň	ň	ň	ň	ň	ň	ň	ň	ΝĒ	5-10			
FENCE LINE			1000	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SE	ŏ-ŝ~			
FENCE LINE	9-10		1100	Õ	ő	. 0	۸		Ä	ŏ	Ň	_	SE				
FENCE LINE	9-10		1200	ŏ	ŏ	ŏ	ŏ	0	ŏ	ŏ	ŏ	Ŏ	OL.	0-5			
FENCE LINE	9-10		1300	ŏ	λ	χ	χ	0	χ	X	χ	0	SE SE	0-5 0-5			
FENCE LINE	9-10 9-10		1400	ŏ	λ	·ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	W	0-5 0-5			
FENCE LINE	9-10				^	_			-		×	_			_		
FENCE LINE			1500	Ŏ	0	0	0	Ó	Ŏ	0	Ň	Ŏ	ЙE	10-25	3		
LENCE LINE	9-10		1600	ŏ	ŏ	Ŏ	Ŏ	Ŏ	ŏ	ŏ	ŏ	Ŏ	Ŵ	5-15			
FENCE LINE	9-10		1700	0	V	Ň	V	0	0	0	Ď	0	МM	0-5			
FENCE LINE	9-10		1800	Õ	Õ	Õ	Ŏ	Õ	Õ	Ŏ	Ŏ.	O.	NW	5-10			
FENCE LINE	9-10		1900	0	0	0	0	o	0	0	Q	0	WW	0_			
FENCE LINE	9-10		2000	0	Ō	0	Q	Q	0	Q	Q	0	W	0-5			
FENCE LINE	9-10		2100	0	0	0	0	0	0	0	0	0	NW	Ō			
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	ΝШ	0			
FENCE LINE	9-10		2300	0	0	0	0	0	0	0	0	0	ИW	0			
FENCE LINE	9-10		2400	0	0	0	0	0	0	0	0	0	NW	0-5			

FENCE LINE 8-9 0100 0 0 0 0 0 0 0 0 5E 0-5		(8
FENCE LINE 8-9 0200 0 0 0 0 0 0 0 0 NE 0-5 FENCE LINE 8-9 0300 0 0 0 0 0 0 0 0 N 0 FENCE LINE 8-9 0400 0 0 0 0 0 0 0 N 0 FENCE LINE 8-9 0500 0 0 0 0 0 0 0 NE 0 FENCE LINE 8-9 0600 0 0 0 0 0 0 0 NE 0-3		
FENCE LINE 8-9 0700 0 0 0 0 0 0 0 0 NE 0 8.0 FENCE LINE 8-9 0800 0 0 0 0 0 0 0 NE 5-10	PRAY	ON
FENCE LINE 8-9 1000 0		
FENCE LINE 8-9 1400 0 0 0 0 0 0 0 0 5 5-10 FENCE LINE 8-9 1500 0 0 0 0 0 0 0 0 0 5 5-10 FENCE LINE 8-9 1600 0 0 0 0 0 0 0 0 5 5-10		
FENCE LINE 8-9 1800 0 <td>PRAY</td> <td>OFF</td>	PRAY	OFF
FENCE LINE 8-9 2100 0 0 0 0 0 0 N 5-15 FENCE LINE 8-9 2200 0 0 0 0 0 0 0 NE 5-10 FENCE LINE 8-9 2300 0 0 0 0 0 0 NE 5-10 FENCE LINE 8-9 2400 0 0 0 0 0 NE 10-20		
FENCE LINE 8-10 0100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
FENCE LINE 8-10 0500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
FENCE LINE 8-10 1100 0 0 0 0 0 0 0 0 SE 5-10	PRAY	ОИ
FENCE LINE 8-10 1200 0		
FENCE LINE 8-10 1600 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PRAY	OFF
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 NE 0-5 FENCE LINE 8-10 2200 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 NE 5-10 FENCE LINE 8-10 2400 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 0 0 0 0		
FENCE LINE 8-11 0200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
FENCE LINE 8-11 0600 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 8-11 0700 0 0 0 0 0 0 0 0 NE 0 8.0 FENCE LINE 8-11 0800 0 0 0 0 0 0 0 NE 5-10 FENCE LINE 8-11 0900 0 0 0 0 0 0 0 NE 0-5		
FENCE LINE 8-11	PRAY	ИО
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 SF FENCE LINE 8-11 1600 0 0 0 0 0 0 0 0 SE 0-5	PRAY	OFF
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 0 0 0 0 0 0 0		
FENCE LINE 8-11 2000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

AREA DATE, 19 FENCE LINE 8-12	90 TIME 0100 0200 0300 0400 0500 0600	K 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1000000	M 000000	000000	000000	F 0 0 0 0 0 0	800000	F: 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5000000	#1 ND N N N E N N E N N E	(0))	SPEED	Ph	REMAR	KS
FENCE LINE 8-12	0700 0800 0900 1000 1100 1200 1300 1400	00000000	00000000	.00000000	00000000	000000000	000000	000000000	000000	000000	X		0) -5)-5)-5)-5)-5		8.0	SPRAY	ОИ
FENCE LINE 8-12	1500 1600 1700 1800 1900 2000 2100 2200 2300	000000000	000000000	,	000000000	000000000	000000000	000000000	000000000	000000000	77777788888888888888888888888888888888	50000	5-10 5-15 5-15 5-15 5-10 10-2(5-10 5-15 5-15)		SPRAY	OFF
FENCE LINE 8-12 FENCE LINE 8-13	2400 0100 0200 0300 0400 0500 0600 0600 0800	0000000	0000000	0000000	00000000	0000000	000000	0000000	0000000	0000000	и и и и и и и и и и и и и и и и и и и	000000000000000000000000000000000000000	0-10 0-5 0-5 0-5 0 0-5 0-5		8.0		
FENCE LINE 8-13	0900 1000 1100 1200 1300 1400 1500 1600	000000000	000000000	000000000	000000000	000000000	000000000	000000000	000000000	000000000	E)-5 5-10 5-10 5-10 5-10)-8)-5)-5				
FENCE LINE 8-13	1700 1800 1900 2000 2100 2200 2300 2400 0100	000000000	000000000	000000000	000000000	0000000000	000000000	000000000	000000000	000000000	E E E E E E E E E E E E E E E E E E E	000000000000000000000000000000000000000)-5)-5)-5)-5)-5				
FENCE LINE 8-14	0200 0300 0400 0500 0600 0700 0800 0900 1000	000000000	000000000	00000000	000000000	00000000	000000000	000000000	000000000	000000000	סד א	E 0)))))) >-5		8.0		
FENCE LINE 8-14	1100 1200 1300 1400 1500 1600 1700 1800 1900	000000000	000000000	00000000	000000000	000000000	000000000	000000000	000000000	000000000	N TO N TO S TO S TO S TO	9 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5)-5)-5 5-10 5-15 5-15 5-10 5-15	5			
FENCE LINE 8-14	2000 2100 2200 2300 2400	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	NE NE NE		5-10)))				

\	¥						8/1//90	2400 time
		0100 0200 0300 0400 0500 0600 0600 0700 0800 0700 0800 0700 1000 1100 1200 1200 1400 1500 1500 1600 1700 1800 1800 1900 1900 2000 2100 2200 2300	0 0	N 000000000000000000000000000000000000	0 NE N N N N N N N N N N N N N N N N N N	00000000000000000000000000000000000000	5-5 0-5 10-15 10-15 10-15 10-15 10-15 10-15 10-10 10-10 10-10 10-15	Ph REMARKS
	FENCE LINE 8-16	6 0100 0200 0300 0400 06 0400 06 0600 06 0700 0800 0900 1100 1200 1200 1300 1400 1500 1500 1600 1700 1800 1900 1			00000000000000000000000000000000000000))-5)-5)-5)-5)-5)-5)-5)-	8.0
	FENCE LINE 8-17	7 0100 7 0200 7 0300 7 0400 7 0500 7 0700 800 7 0700 7 1000 7 1100 7 1200 7 1400 7 1400 7 1500 7 1700 7 1800 7 1900 7 1900 7 2200 7 2300			22222220000000000000000000000000000000))))	8.0

AREA DATE, 1990 TIME S WIND DIREWIND SPEED Ph REMARKS Q ĸ FENCE LINE 8-18 0100 0 0 NW FENCE LINE FENCE LINE FENCE LINE FENCE LINE 8-18 0200 0 N TO W 8-18 8-18 0300 0 0 N TO W 0-5 Ō 0400 0 NW 0-5 0500 8-18 ИW 0-5 FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE 8-18 0600 Ŏ WM 8-18 8-18 0700 0 0000 ИW 8.0 0800 NE NW 0-5 0-5 0-5 0-5 5-10 8-18 0900 8-18 8-18 8-18 Ö Ō ŏ 1000 0 000 Ō SE SPRAY ON FENCE LINE FENCE LINE FENCE LINE 1100 1200 0 000 #28 #28 #28 000 000 ŏ 8-18 1300 0 Ŏ FENCE LINE 8-18 1400 0 0 0 0 0 0 0 SW 5-10 FENCE LINE FENCE LINE FENCE LINE 1500 . 0 8-18 0 0 0 0 SW 5-12 8-18 8-18 1600 1700 0 0 0 0 0 0-5 0-5 0000000000 NW SPRAY OFF Ō Ō W FENCE LINE 8-18 1800 0 0 0 0 0 0 0 0 ИW 0-5 FENCE LINE W 1900 0 0 8-18 0 0 0 0 FENCE LINE 8-18 8-18 Ŏ 2000 Õ Ō 0 2100 0 0 0 ŏ 0 0 NW FENCE LINE FENCE LINE FENCE LINE 8-18 2200 2300 Õ 0 Õ 0 8-18 8-18 8-19 Ō 0 0 0 ŏ Ŏ 000 ŏ ŏ 2400 0 0 FENCE LINE 0100 0 Ō ИW FENCE LINE 8-19 0200 0 Õ 0 0 NW 0 8-19 8-19 0300 0 Ö Ō Õ ИW FENCE LINE FENCE LINE 0400 0500 0 0 0 0 0 MN 8-19 FENCE LINE FENCE LINE FENCE LINE 8-19 0600 0 Ō 0 0 0 0 0 W 0 8-19 8-19 0 0700 0 0 000 000 0 000 000 ММ 8.0 0800 Õ ŅĒ Ņ₩ FENCE LINE 8-19 0900 0 Õ ŏ FENCE LINE 8-19 Ō Ö 0-5 0-5 0-5 0-5 1000 0 0 0 0 0 SE SPRAY ON 8-19 1100 0 0 0 0 000 SE 000 000 FENCE LINE FENCE LINE ŏ 3-19 1200 0 000 0000000000 8-19 8-19 ŏ 1300 Ŏ 000 1400 ŏ 0 0 SW 000 5-10 FENCE LINE FENCE LINE FENCE LINE 0 0 8-19 1500 Ō 0 0-5 5-10 0-5 SE 8-19 1600 Ō Ŏ 8-19 0 1700 0 0 0 Ō FENCE LINE FENCE LINE FENCE LINE FENCE LINE 8-19 Ŏ 0-5 0-5 0-5 0-5 1800 Õ 0 0 0 SW SPRAY OFF 8-19 1900 000 000 0 S 000 000 8-19 8-19 ŏ ŏ ŏ 2000 Õ SW 2100 2200 NE FENCE LINE FENCE LINE FENCE LINE FENCE LINE 8-19 0 Ö Õ 0 0 0 0 NE 5-15 8-19 8-19 0 2300 0 0 0 Ō 0 ΝE 2400 0 0 Õ Õ Õ 0 0-5 8-20 0100 Ō Ō FENCE LINE FENCE LINE FENCE LINE 0200 0300 0400 8-20 0 0 0 00000 000 0 N 0 8-20 8-20 ŏ ŏ 0 0 0 0-5 0-5 ЙW 8-20 0500 0 0 0 0 N 0 FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE 8-20 Õ ō 0600 0 0 0 0 Ŋ 8-20 8-20 0700 NE NE NW 000 000 000 000 000 0 8.0 ŏ 0800 Õ 000000 0−5 0−5 8-20 8-20 8-20 8-20 0900 000 NE SE 1000 0 0 0 0 0000 00000 0-5 Ŏ 1100 0-8 5-15 5-15 0 FENCE LINE FENCE LINE FENCE LINE 1200 1300 0 0 8-20 8-20 8-20 8-20 8-20 Ō Ō Ō Õ 5-15 5-15 5-15 1400 0 0 0 SE FENCE LINE FENCE LINE FENCE LINE 1500 000 0000000 1600 1700 ŏ 000 5-20 FENCE LINE FENCE LINE FENCE LINE 8-20 1800 ESSS Ō 8-20 8-20 8-20 1900 000 10-20 2000 FENCE LINE FENCE LINE 2100 8-20 8-20 8-20 2200 0-5 FENCE LINE 2300 NE 5-10 FENCE LINE

FENCE LINE 8-21	AREA DATE,	E, 1990 TIME	K L M N	0 P Q R S	WIND DIREWIN	D SPEED Ph REMARKS
FENCE LINE 8-21 0500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 8-21 FENCE LINE 8-21	1 0200 1 0300	0 0 0 0	0 0 0 0 0	NE 0-5 NE 0 NE 0	
FENCE LINE 8-21 1000 0 0 0 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 1100 0 0 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 1100 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 N TO W 5-10 FENCE LINE 8-21 1300 0 0 0 0 0 0 0 0 N TO W 5-10 FENCE LINE 8-21 1400 0 0 0 0 0 0 0 N TO W 0-5 FENCE LINE 8-21 1500 0 0 0 0 0 0 0 N TO W 0-5 FENCE LINE 8-21 1500 0 0 0 0 0 0 0 N TO W 5-10 FENCE LINE 8-21 1600 0 0 0 0 0 0 0 N TO W 5-10 FENCE LINE 8-21 1700 0 0 0 0 0 0 0 N TO W 5-10 FENCE LINE 8-21 1700 0 0 0 0 0 0 0 0 N TO W 5-10 FENCE LINE 8-21 1700 0 0 0 0 0 0 0 0 N TO W 5-10 FENCE LINE 8-21 1700 0 0 0 0 0 0 0 0 N TO W 5-10 FENCE LINE 8-21 1900 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 2000 0 0 0 0 0 0 N TO E 0-15 FENCE LINE 8-21 2100 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 2200 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 2200 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 2200 0 0 0 0 0 0 0 0 N TO E 0-5	FENCE LINE 8-21 FENCE LINE 8-21 FENCE LINE 8-21	1 0600 1 0700	Ŏ Ŏ Ō Ō Ō O O	0 0 0 0 0 0 0	NE 0 N 0	8.0
FENCE LINE 8-21 1300 0 0 0 0 0 0 0 0 0 0 0 5 TO E 5-10 FENCE LINE 8-21 1400 0 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 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 N 0-5 FENCE LINE 8-21 1800 0 0 0 0 0 0 0 0 S TO W 5-10 FENCE LINE 8-21 1800 0 0 0 0 0 0 0 S TO W 5-10 FENCE LINE 8-21 1900 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 S TO E 0-15 FENCE LINE 8-21 2000 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 2100 0 0 0 0 0 0 0 N TO E 0-5 FENCE LINE 8-21 2200 0 0 0 0 0 0 0 0 N O	FENCE LINE 8-21 FENCE LINE 8-21 FENCE LINE, 8-21	1 0900 i 1000 1 1100	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	N TO E 0-5 N TO E 0-5 N TO E 0-5	.
FENCE LINE 8-21 1700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 TO W 5-10 FENCE LINE 8-21 1900 0 0 0 0 0 0 0 0 0 0 0 0 5 TO W 5-10 FENCE LINE 8-21 1900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 8-21 FENCE LINE 8-21 FENCE LINE 8-21	1 1300 1 1400 1 1500	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S TO E 5-1 N TO W 0-5 S TO W 5-1	o O
FENCE LINE 8-21 2100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 8-21 FENCE LINE 8-21 FENCE LINE 8-21	1 1700 1 1800 1 1900	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N 0-5 S TO W 5-1 S TO E 0-1	0
	FENCE LINE 8-21 FENCE LINE 8-21 FENCE LINE 8-21	1 2100 1 2200 1 2300	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N 0 NW 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 N TO E 0 FENCE LINE 8-22 0200 0 0 0 0 0 0 0 NE 0 FENCE LINE 8-22 0300 0 0 0 0 0 0 0 NE 0-5	FENCE LINE 8-22 FENCE LINE 8-22 FENCE LINE 8-22	2 0100 2 0200 2 0300	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N TO E 0 NE 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 NTO E 0-5 FENCE LINE 8-22 0600 0 0 0 0 0 0 0 NE 0-5 FENCE LINE 8-22 0700 0 0 0 0 0 0 0 NTO E 15-20 8.0	FENCE LINE 8-22 FENCE LINE 8-22 FENCE LINE 8-22	2 0500 2 0600 2 0700	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N TO E 0-5 NE 0-5 N TO E 15-	
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 N TO E 10-15 FENCE LINE 8-22 1000 0 0 0 0 0 0 0 N TO E 10-15 FENCE LINE 8-22 1100 0 0 0 0 0 0 0 N TO E 10-15 FENCE LINE 8-22 1100 0 0 0 0 0 0 0 N TO E 10-15	FENCE LINE 8-22 FENCE LINE 8-22 FENCE LINE 8-22	2 0900 2 1000 2 1100	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N TO E 10- N TO E 10- N TO E 10-	15 15 15
FENCE LINE 8-22 1200 0 0 0 0 0 0 0 0 0 5 TO E 5-10 FENCE LINE 8-22 1300 0 0 0 0 0 0 0 0 0 5 TO E 5-10 FENCE LINE 8-22 1400 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 N TO W 5-10	FENCE LINE 8-22 FENCE LINE 8-22 FENCE LINE 8-22	2 1300 2 1400 2 1500	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S TO E 5-1 N TO W 0-5 N TO W 5-1	0 0
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 N TO W 5-10 FENCE LINE 8-22 1800 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 N TO W 0-5	FENCE LINE 8-22 FENCE LINE 8-22 FENCE LINE 8-22	2 1700 2 1800 2 1900	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Х ТО W 5-1 S ТО W 0-5 N ТО W 0-5	Ō
FENCE LINE 8-22 2000 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 N TO W 0 FENCE LINE 8-22 2200 0 0 0 0 0 0 0 0 E 0-5 FENCE LINE 8-22 2300 0 0 0 0 0 0 0 0 SE 0-5	FENCE LINE 8-22 FENCE LINE 8-22 FENCE LINE 8-22	2 2100 2 2200 2 2300	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N TO W 0 E 0-5 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 N 0-5 FENCE LINE 8-23 0200 0 0 0 0 0 0 0 0 E 0-10 FENCE LINE 8-23 0300 0 0 0 0 0 0 0 0 NE 0-5	FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23	3 0100 3 0200 3 0300	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N 0-5 E 0-1 NE 0-5	0
FENCE LINE 8-23	FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23	3 0500 3 0600 3 0700	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NE 0-1 N TO E 0-5 NE 0	
FENCE LINE 8-23 0800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23	3 0900 3 1000 3 1100	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NE 5-1 NE 5-1 NE 0-5	0
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 0 0 0 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 FENCE LINE 8-23 FENCE LINE 8-23	3 1300 3 1400 3 1500	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S 0-5 W 5-1 SW 0-5	0
FENCE LINE 8-23 1600 0 0 0 0 0 0 0 0 0 0 0 0 0 5 FENCE LINE 8-23 1700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23	3 1700 3 1800 3 1900	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	E 0-5 NW 0-5 NW 0-5	
FENCE LINE 8-23 2000 0 0 0 0 0 0 0 0 N TD W 0 FENCE LINE 8-23 2100 0 0 0 0 0 0 0 0 N TD W 0 FENCE LINE 8-23 2200 0 0 0 0 0 0 0 0 S TD E 0-10 FENCE LINE 8-23 2300 0 0 0 0 0 0 0 0 S TD E 0-10 FENCE LINE 8-23 2400 0 0 0 0 0 0 0 S TD E 0-5	FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23	3 2100 3 2200 3 2300	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N TO W 0 S TO E 0-1 S TO E 0-1	Ō

Monitor Readings 8/24/90 0100 time to 6/90 2400 time

			K L	M	N	0	P.	Q	Ŗ	S	MIND	DIR		SPEED	Բ h	REMARI	KS
FENCE LINE 8-	-24 -24 -24	0200 0300	0 0 0 0	0 0 0	0 0 0	0	0 0 0	0	0	0 0 0	S TO N TO NE	E	0-5 0-10 0-10				
FENCE LINE 8	-24	0500	0 0 0 0	0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	07 M 07 M 07 M	E E E	0-5 0-5 0-5				
FENCE LINE 8-	1-24 -24	0700 0800	0 0	0	0	0	0	0	0	0	סד א א		0 0-5		8.0		
FENCE LINE 8- FENCE LINE 8	-24 -24 -24	1000 1100	0 0 0 0	0	0	0	0 0 0	0	0 0 0	0	NW NE SE		0-5 0-5 5-10			SPRAY	אס
FENCE LINE: 8	-24 -24 -24	1300	0 0 0 0	. 0	0 0 0	0	0 0 0	0	0 0 0	0	SE S TO SW	W	5-10 5-12 5-10				
FENCE LINE 8-	-24 -24	1500 1600	0 0	. 0	Ŏ O	0	0	0	0	0	SW SW		5-10 5-10				
FENCE LINE 8-	1-24 -24 3-24	1800 1900	0 0	0	0	0	0	0	0 0 0	0	SW SW S TO	W	5-10 5-12 5-15			SPRAY	OFF
FENCE LINE 8	-24 -24 -24	2100	0 0 0 0	0	0 0 0	0	0	0	0	0	S TO S TO S TO		0-5 0-5 0-5				
FENCE LINE 8	1-24 1-24 1-25	2400	0 0 0 0	0 0 0	0 0 0	0	0 0 0	0	0 0 0	0	S TO W N TO		0-5 0-5 0-5				
FENCE LINE 8	-25 -25	0200 0300	0 0	0	0	0	0	0	0	0	OT M S TO	W	0-5 0				
FENCE LINE 8-	-25 -24 -25	0500	0 0 0 0	0 0 0	0 0 0	0	0	0	0 0 0	0	S TO S TO W	W	0-5 0-5 0-5				
FENCE LINE 8	-25 -25 -25	0800	0 0 0 0	0 0 0	0 0 0	0 0 0	0	0	0 0 0	0 0 0	NW SE		0 .			SPRAY	กม
FENCE LINE 8-	-25 -25 -25	1000 1100	0 0 0 0	0	0	0	0	000	000	0	SE SE		0-5 0-8			JI KHI	OIT
FENCE LINE 8	1-25 -25	1300 1400	0 0	0	0	0	0	0	0	0	รพ รพ รูฟ		5-10 5-10 0-5				
FENCE LINE 8- FENCE LINE 8	1-25 -25 1-25	1600 1700	0 0 0 0	. 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	SW SW S TO	W	5-10 5-10 5-10				
FENCE LINE 8	-25 -25 -25	1900	0 0 0 0	000	0	0	0	0	0	0	SE S S		5-10 0-5 0			SPRAY	OFF
FENCE LINE 8-	-25 -25 -25	2200	0 0 0 0	0	0	0	0	0	0	0	S NW W		0 0-5 0				
FENCE LINE 8- FENCE LINE 8-	-25 -26	2400 0100	0 0	0	0	0	0	Ö O	0	Ŏ 0	W		0				
FENCE LINE 8- FENCE LINE 8-	-26 -26	0300 0400	0 0 0 0	0	0 0 0	0	0 0 0	0	0 0 0	0 0 0	W W NW		0 0 0				
FENCE LINE 8-	-26 -26 -26	0600	0 0 0 0	0	0	0	0	0	0	0 0 0	W W WW		0 0 0		8.0		
FENCE LINE 8- FENCE LINE 8-	-26 -26	0800 0900	0 0 0 0	0	0	0	0	0	0	0	ΝE ΝW		0 0-5	•		CDDAV	ON
FENCE LINE 8- FENCE LINE 8-	-26 -26	1100 1200	0 0	0	0	0	0	0	0	0	SE SE SW		0-5 0-5 0-5			SPRAY	
FENCE LINE 8-	-26	1400 4 1500	0 0	0	0 0 0	0	0 0 0	0	0 0 0	0	NE NE		0-5 0-5 0-5			SPRAY	OFF
FENCE LINE 8	-26	1700	0 0	0	0	0	0	0	0	0 0 0	NE NE		0-5 0-5 0-5				
FENCE LINE 8- FENCE LINE 8-	-26 -26	1900 2000		0 0 0	0	0	0	000	0	000	WW WW WW		ŏ-5				
FENCE LINE 8- FENCE LINE 8-	-26 -26	2200 2300		0	0	000	0000	000	0000	000	7W WW WW		000				

2400 time

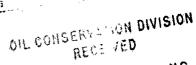
8/29/90

INC.

DATE, 1990 TIME Q R WIND DIREWIND SPEED Ph AREA М Ν REMARKS 8-27 8-27 **FENCE** LINE FENCE LINE 8-27 8-27 8-27 8-27 8-27 8-27 ŏ ŏ FENCE LINE FENCE LINE Ò Ν ŏ N FENCE LINE FENCE LINE FENCE LINE FENCE LINE Ò Ō 0800 8.0 8-27 8-27 8-27 8-27 FENCE LINE FENCE LINE FENCE LINE Õ SPRAY ON SE 0-555 0-55 0-55 0-55 0-55 0-55 Ó SE 1200 Ö Ō FENCE LINE FENCE LINE FENCE LINE FENCE LINE 8-27 8-27 S SW 8-27 8-27 1600 NW W SPRAY OFF ŏ FENCE LINE
FENCE LINE 8-27 8-27 8-27 5-12 SW 5-8 8-27 8-27 8-27 ŏ Õ Õ Õ Ō ЙW 5-10 NW 0-5 2300 2400 Õ Ō Ō Ó NW 5-8 8-27 8-27 0-5 ₩ S Õ Ō 8-28 8-28 FENCE LINE S SSNW FENCE LINE FENCE LINE 8-28 8-28 0400 Õ Õ Ō Ŏ-5 8-28 FENCE LINE NW FENCE LINE 8-28 Ō Ō Ō ИW N N 0-5 0-5 FENCE LINE 8-28 8-28 0800 8.0 Ŏ Õ FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE 8-28 8-28 0-5 S SPRAY ON Ö Ō Ō Ó Ō Ō 8-28 8-28 5-10 5-10 1300 Õ Õ Ō ЙW SPRAY OFF 8-28 8-28 8-28 8-28 ŏ Ö Ô Ö NW 5-10 FENCE LINE 5-10 FENCE LINE
FENCE LINE Ō ŏ Ó NW 5-10 8-28 8-28 8-29 8-28 Ō Ō SW ٥-2000 0-5 Ŏ Ō Õ 2200 2300 2400 8-28 8-28 ИW N TO W FENCE FENCE LINE 8-28 8-28 Ō Ò N 8-29 8-29 8-29 8-29 FENCE LINE ИW 0-5 FENCE LINE MM 0-5 0-5 0-5 0-5 0-5 0-5 FENCE LINE N TO W NE NE ŏ ŏ Õ Õ FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE 8-29 8-29 8-29 8-29 Õ Ö Ō ИМ · 0600 NE NE SEE 8.0 Õ 8-29 5-10 8-29 5-10 SPRAY ON 5-8 0-5 8-29 8-29 Ō Ó FENCE LINE 8-29 8-29 8-29 8-29 8-29 8-29 8-29 FENCE FENCE LINE Ö Ō S 5-10 SE SSW SSS LINE LINE LINE FENCE FENCE Õ Ö Õ Õ 0-8 FENCE 0-5 0-5 0-5 FENCE LINE SPRAY OFF FENCE LINE FENCE LINE LINE FENCE 8-29 8-29 8-29 8-29 2300 FENCE LINE FENCE LINE

AREA DATE, : FENCE LINE 8-29	2400	К 0	L 0	M O	N O	0	P 0	Q	R O	S 0	WIND DI	0-5	SPEED	Ph	REMARKS
FENCE LINE 8-30 FENCE LINE 8-30 FENCE LINE 8-30 FENCE LINE 8-30 FENCE LINE 8-30	0100 0200 0300 0400 0500	0 0 0 0	0 0 0	0 0 0 0	0 0 0 0	0000	0 0 0 0	00000	00000	0 0 0 0	E N TO E N TO E N TO E N TO E	0-5 0-5 0-5 0-5			
FENCE LINE 8-30	0600 0700 0800 0900 1000	00000	000000	000000	00000	00000	00000	000000	000000	00000	N TO E N TO E N TO E N TO E S TO W	0-5 0 0-10 5-10 5-10 5-10		8.0	
FENCE LINE 8-30	1100 1200 1300 1400 1500 1600	000000	00000	000000	00000	000000	00000	00000	000000	000000	S TO WES TO WE WE WE WAS TO WES TO WE WE WE WE WAS TO WES TO WE WE WE WAS TO WE WE WE WAS TO WE WE WAS TO WE WE WE WAS TO WE WAS TO WE WAS TO WE WE WAS TO WE WE WAS TO WE WE WAS TO WE WANT TO WE WAS TO WE WANT TO WE WAS TO WE WAS TO WE WAS TO WE WAS TO WE WANT TO WE	0-5 5-10 5-10 10-15			
FENCE LINE 8-30 FENCE LINE 8-30 FENCE LINE 8-30 FENCE LINE 8-30	1700 1800 1900 2000	0	0 0 0	00000	00000	00000	00000	00000	00000	00000	S TO E S TO W W	5-10 5-10 0-5 0	,		
FENCE LINE 8-30 FENCE LINE 8-30 FENCE LINE 8-30 FENCE LINE 8-31 FENCE LINE 8-31	2100 2200 2300 2400 0100	00000	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	00000	00000	N TO W N TO W N TO W N	0-10 0-5 0-5 0-5 0-5	٠		
FENCE LINE 8-31	0200 0300 0400 0500 0600	00000	00000	00000	00000	00000	00000	00000	0 0 0	0 0 0	N N N N	0 0 0 0-5		n	
FENCE LINE 8-31	0700 0800 0900 1000 1100 1200	00000	0 0 0	000000	00000	00000	00000	00000	00000	000000	N TO E N TO E S TO W N TO E S TO W	0 0 0 0		8.0	
FENCE LINE 8-31	1300 1400 1500 1600 1700	00000	0000	00000	00000	00000	00000	00000	0000	0000	N TO E N TO W S TO W S TO W	0 0 0 0 0 0-5			
FENCE LINE 8-31 FENCE LINE 8-31 FENCE LINE 8-31 FENCE LINE 8-31	1800 1900 2000 2100	0	0 0 0	0 0 0	0	0	0	0	00000	00000	W TO W S TO W S TO W	0-5 0-15 0-15 10-1:	5		
FENCE LINE 8-31 FENCE LINE 8-31 FENCE LINE 8-31	2200 2300 2400	0	0	0	0	0	0	0	0	0	S TO W S TO W	0-10 0-5 0-10			

Basin Disposal Trailer NOT TO SCALE





TENGINEERING & 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, P.E.

President

ENW:rr

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

John Wells, Albuquerque, N.M.

Enclosures

•																
FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	11999999999999999999999999999999999999	1990	T1100000000000000000000000000000000000	K0000000000000000000000000000000000000	10000000000000000000000000000000000000	£0000000000000000000000000000000000000	<u> </u>	=°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°	£0000000000000000000000000000000000000	#°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°	#0000000000000000000000000000000000000	\$\text{\$\ext{\$\text{\$\}\$\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{	WGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	0 11110 0 1555 0 11110 1011 1011 1011 1	Ph 8.0	REMARKS

AREA FENCE LINE	DATE, 19	990 TIME 0100	K O	L 0	M	N O	0	F O	Q O	R 0	S	WIND	DIR	EWIND 0-5	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-14 9-14 9-14 9-14	0200 0300 0400 0500	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	E N TO NW N	W	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-14 9-14 9-14 9-14	0600 0700 0800 0900	0000	0000	0000	0000	0000	0000	0000	0000	0000	N TO NW SE E	W	0-5 0 0-5 5-15		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-14 9-14 9-14 9-14 9-14	1000 1100 1200 1300 1400	0	0000	0000	0000	0 0 0	0	0 0 0	0000	0000	E SE SE SW		5-15 5-10 5-15 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-14 9-14 9-14 9-14	1500 1600 1700 1800	0	0000	0000	0000	0	0	0	000	0000	SW SW SW		0-5 0-5 0-5 0-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-14 9-14 9-14 9-14	1900 2000 2100 2200	0 0 0	000	0 0 0	0 0 0	0 0 0	0	0 0 0	0000	0 0 0	SW S TO S TO SE		0-10 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-14 9-14 9-15 9-15	2300 2400 0100 0200	0	0000	0	0 0 0	0	0 0 0	0 0 0	0	0 0 0	S TO S TO NE E	E	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-15 9-15 9-15 9-15	0300 0400 0500 0600	0000	00000	0000	0000	0	0000	0000	0000	0000	E E NE		0-5 0-5 0-5		Π.Δ	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-15 9-15 9-15 9-15 9-15	0700 0800 0900 1000 1100	800	0000	0000	0000	0	0	8	000	000	NE NE SF		0-5 0-5 0-5 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-15 9-15 9-15 9-15	1200 1300 1400 1500	0 0 0	0 0 0	0 0 0	0	0 0 0	0	0 0 0	0 0 0	0000	SE SW SW W		0-5 0-5 0-5 0-5			
FENCE LINE	9-15 9-15 9-15 9-15	1600 1700 1800 1900	0 0 0	0000	00000	0000	0000	0 0 0	0000	0 0 0	0 0 0 0	8 8 8		0-5 5-10 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-15 9-15 9-15 9-15 9-15	2000 2100 2200 2300 2400	00000	0000	00000	00000	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	SE SE SE SE		0-8 0-5 0-5 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-16 9-16 9-16 9-16	0100 0200 0300 0400	0	0000	0 0 0	0 0 0	0 0	0	0000	0 0	0	S TO S TO W	E	0 0 0 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-16 9-16 9-16 9-16	0500 0600 0700 0800	0	0000	0000	0 0 0	0 0 0	0	0000	0000	0000	S TO S NE SE	E	5-10 0-10 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-16 9-16 9-16 9-16 9-16	0900 1000 1100 1200 1300	0 0 0 0	00000	0000	0 0 0	0000	0 0 0	0000	0 0 0	0 0 0	SM NE NE SM SM		0 0 0-5 0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-16 9-16 9-16 9-16 9-16	1400 1500 1600 1700	0	0000	0000	0000	0000	0000	0000	0	0000	SW SW SE		5-10 5-10 0 5-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-16 9-16 9-16 9-16	1800 1900 2000 2100	0	0 0 0	0000	0	0	0	0 0 0	0 0 0	0	SE S TO S TO S TO	E	0-5 5-10 0			
FENCE LINE FENCE LINE FENCE LINE	9-16 9-16 9-16	2200 2300 2400	0 0 0	8	0	0 0 0	8	8	8	0	8	א א א		0			

\

					`					
FENCE LINE 9-17 FENCE LINE 9-11 FENCE LINE 9-1	1990 TIME 01000 02000 03000 04000 05000 01000 12000 12000 12000 020000 02000 0	K0000000000000000000000000000000000000	x0000000000000000000000000000000000000		000000000	\$ROOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO	mのの2kg2kg2kg2kg2kg2kg2kg2kg2kg2kg2kg2kg2kg2	E 000000000000000000000000000000000000	8.0 8.0	REMARKS
FENCE LINE 9-19 FENCE LINE 9-19 FENCE LINE 9-19 FENCE LINE 9-19 FENCE LINE 9-19 FENCE LINE 9-19	0800 0900 1000 1100 1200 1300	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0000000000000000	0 0 0 0 0 0 0 0 0 0	N NE N TO E S S E N TO W	0 0-8 0-5 0-5 0-5		

. . . .

AREA FENCE LINE	9-23	1990	0100	К 0	L 0	M 0	N O	0	F O	Q O	R 0	S	S	DIR	EWIND 0	SPEED	Ph	REMARKS
FENCE LINE	9-23 9-23 9-23 9-23 9-23 9-23 9-23 9-23		0200 0300 0400 0500 0600 0700 0800 0700 11000 1200 1300 1400 1500	000000000000000	00000000000000	0000000000000000	000000000000000	000000000000000	000000000000000	000000000000000	000000000000000	000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ការការការការកា	0 5-10 10-10 15-10 0 -10 5-10 5-10 5-10 5-10 5-10 5-10 5-10		8.0	
FENCE LINE	9-23 9-23 9-23 9-23 9-23 9-23 9-23 9-24 9-24 9-24		1700 1800 1900 2000 2100 2200 2300 2400 0100 0200 0300 0400 0500	0000000000000000	00000000000000000	0000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000	0000000000000	000000000000000000000000000000000000000	00000000000000000	S S S S S S S S S S S S S S S S S S S	E	10-115 10-15 10-55555 0-555 0-00 0-5555			
FENCE LINE	9-24 9-24 9-24 9-24 9-224 9-224 9-224 9-224 9-224		0600 0700 0800 0900 1100 1200 1300 1400 1700 1800 1900	00000000000000	00000000000000	00000000000000	00000000000000	000000000000000	00000000000000	00000000000000	000000000000000	00000000000000	ME 2555 W S555 S W W S555 S W W S555 S W S555 W S555 W S555 W S555 W W W S555 W W W S555 W W W S555 W W S555 W W W W	EEEEGUEEGU	0 0 0 0 0 0 5 5 1 0 1 1 1 1 1 1 1 1 0 - 1 1 0 - 1 1 0 0 - 1 1 0 0 1 1 0 0 1 1 0 0 0 1 0 0 0 0	5	8.0	
FENCE LINE	9-24 9-24 9-225 9-225 9-225 9-225 9-225 9-25 9-25		2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100	000000000000000000000000000000000000000	0000000000000000	0000000000000000	0000000000000000	000000000000000	000000000000000000000000000000000000000	0.0000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	66 22 22 22 22 22 22 22 22 22 22 22 22 2	E W	0-5 0-000000000000000000000000000000000		8.0	
FENCE LINE	9-25 9-25 9-25 9-25 9-25 9-25 9-25 9-25	; ;	1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2300 2400	0000000000000	00000000000000	000000000000000	000000000000000000000000000000000000000	00000000000000	00000000000000	000000000000000	0000000000000	00000000000000	N N N E E E E E E E E E E E E E E E E E		5-10 5-10 5-10 5-10 5-10 0-5 0-5 0-5 0-5			

1

9

DATE, 1990 TIME WIND DIREWIND SPEED Ph REMARKS 0 S AREA М И Q R 9-26 9-26 9-26 FENCE LINE 0100 0 0 0 0 0 0 0 0 SE FENCE LINE FENCE LINE 0200 0300 WW WN 000 000 FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE
FENCE LINE 9-26 Ö Ō Õ Õ 0400 WW 9-26 9-26 9-26 9-26 0500 NW 0600 0700 NW 000 000 Ō NW 8.0 Õ NW 0800 LINE LINE LINE 9-26 9-26 9-26 9-26 0-5 0-5 0-5 0-5 FENCE FENCE 0900 0 0 0 0 0 00 SE SE 0000 1000 ŏ FENCE FENCE 1100 1200 0 0 0 ŠĒ S Ö Õ 9-26 1300 FENCE LINE 0 0 0 0 0 0 NW 0-5 0 1400 1500 9-26 9-26 9-26 FENCE LINE 00 Š-10 5-10 00 0 ٥ Õ 000 000 000 W 000 Ŏ Ō ŏ Ō-5 0 0 NW FENCE LINE 1600 0 9-26 9-26 9-26 9-26 0-5 1700 0 0 0 0 0 0 0 0 0000 NW FENCE LINE Ö LINE 1800 1900 0 FENCE 0 0 0 0 WWW FENCE FENCE Ō 0 2000 Ō Ō Õ Ō Õ Õ Õ Õ 0 LINE 9-26 9-26 9-26 2100 2200 2300 LINE 0 0 0 0 0 0 0 W 0 FENCE Ŏ 0 Ŝ₩ Õ 0 000 0 0 000 000 000 FENCE 0 **FENCE** LINE 0 0 ÑΕ FENCE LINE 9-26 9-27 9-27 9-27 9-27 9-27 9-27 9-27 2400 Ō Ō 0 Ō Ō 0 0 0 0 0 0 0 LINE 0100 0 0 0 0 NE **FENCE** LINE 000 0 Õ FENCE FENCE 0200 0 0 0 0-0 0 МW 000 0300 Ŏ ŏ NW 0-5 FENCE LINE 0400 0 0 0 0 0 0 0 NW 0 0 FENCE LINE 0500 0 0 0 0 0 0 0 0 0 NW Ő 0600 0 0 0 0 0 WM 0 Ŏ. ŏ ŏ ŏ Ö 0 0-5 LINE 0700 0800 000 0 0 00 NW NE FENCE FENCE 8.0 9-27 9-27 9-27 9-27 NE SE SE SE 0-8 0-5 0-5 0-5 0900 FENCE LINE 0 0 0 0 0 000 0000 000 0000 LINE 1000 0 FENCE 0 000 000 000 FENCE LINE 1100 1200 1300 ٥ 0 0-5 0-5 0-5 0-5 0 0 0 0 0 0 S 9-27 0 0 0 FENCE LINE LINE 9-27 9-27 9-27 9-27 9-27 9-27 9-27 9-28 9-28 9-28 9-28 9-28 9-28 1400 1500 0 0 0 0 0 0 0 ¥SS FENCE 000 000 FENCE FENCE 1600 0 0 0 0 0 0 0 0 0 0 **FENCE** LINE 1700 0 0 0 0 NW 0-8 FENCE FENCE LINE 1800 1900 0 0-5 0 0 0 0 0 0 000 NW Ō Ŏ Ō Õ Ō Õ Ō Ō 0-10 FENCE LINE 2000 ΝE 2100 2200 2300 2400 0 **FENCE** LINE 0 0 0 0 0 0 0 SW 0 - 10LINE 0 Ő 0 Õ 0 N TO E 0-10 FENCE 0 000 0 000 NW10-20 0 LINE 0 FENCE LINE 0 Õ 0 0 0 0 NW 10-20 FENCE 0 LINE 0100 0 0 0 0 0 0 0 NW **FENCE** 0-10 0200 0300 000 **FENCE** 0 0 0 0 0 ΝE 10-15 000 000 0-10 0-10 FENCE FENCE Ŏ Ö ŏ Ŏ ŏ NE NE LINE Ŏ 0400 LINE 0500 0 0 0-10 FENCE 0 0 0 0 0 000 ИE 000 FENCE FENCE FENCE LINE LINE LINE NE NE NE 0600 0700 0 000 0-10 8.0 ŏ-5 0800 Õ Õ Ō Ō Õ Ō 0 0 Ε 5-10 FENCE LINE 0900 0 0 0 9-28 9-28 9-28 ŏ ŏ 0 0 0 Ö Õ Ö NE NE FENCE FENCE LINE 1000 1100 10-20 FENCE LINE 1200 0 ٥ 0 E E 9-28 0 0 0 10-20 0 0 0 1300 0 FENCE LINE FENCE FENCE 9-28 9-28 1400 1500 Ö Ö LINE EEE 9-28 Ō Ō Ō Ō Ō Ō 10-20 FENCE LINE 1600 9-28 9-28 9-28 FENCE FENCE FENCE LINE 1700 0 0 0 NE 5-15 LINE Ö 0 1800 0 N 5-10 1900 LINE 9-28 2000 NE **FENCE** 9-28 9-28 9-28 9-28 9-28 2100 FENCE NE 0 - 10LINE LINE LINE 2200 2300 2400 NE NE 0-10 FENCE FENCE 0-10 NE 0-10

AREA DATE, FENCE LINE 9-29	1990 TIME 0100	K L 0 0	M	N O	0	P O	Q O	R 0	S 0	WIND OT N		EWIND 0-10	SPEED	Ph	REMARKS
FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29	0200 0300 0400 0500	0 0	0	0	0	0	0	0000	000	ие ИЕ ИЕ		0-10 0-15 0-5			
FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29	0400 0400 0700 0800	8 8	8	8	8	0	0	8	8	E N TO N TO NE		0-10 0-5 0-5 0-5		8.0	
FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29	0900 1000 1100 1200	8 8	0 0 8	0 0 8	0 0 8	8	0	0	8	NE NE NE		0-5 0-5 0-5 8-5			
FENCE LINE 9-29 FENCE LINE 9-29	1300 1400	0 0	. 0	0	0	0	0	0	000	SE E NE		0-5 0-5 0-5			
FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29	1500 1600 1700 1800	0 0	. 0	0000	0000	0000	0	8000	0	E E		5-10 5-15			
FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-29	1900 2000 2100 2200	0 0	0	0000	000	0000	0000	0	0000	E E SE NE		5-15 5-10 0-5 0-10			
FENCE LINE 9-29 FENCE LINE 9-29 FENCE LINE 9-30	2300 2400 0100 0200	0 0	0	0000	000	0	000	000	0	N TO NE NE NE	Ε	0-10 0-5 0-5 0-5			
FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30	0300 0400 0500	0 0	0	0	0	0	0	0	0	NE NE VE		0-5 0-5 0-10			
FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30	0600 0700 0800 0900	0 0	8	0	0 0 0	8	0 8 0	8	8	N TO N E	Ε	0-10 0-5 5-10		8.0	
FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30	1000 1100 1200	0 0	0	0	0	0	8	0 0 0	8	e Se Se		5-10 0-5 0-8			
FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30	1300 1400 1500 1600	0 0	0	0 0 0	0000	0 0 0	0 0 0	0 0 0	0 0 0	SE SE SE S		5-10 5-10 5-10 5-10			
FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30	1700 1800 1900	0 0	0	0	000	0 0 0	0	0 0 0	0	SE SE SE S TO	_	5-10 10-20 10-1			
FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 9-30	2000 2100 2200 2300	0 0	0	0	0	0	0 0 0	0	0 0 0	S TO S TO	Ε	0-5 0 0 0			
FENCE LINE 9-30 FENCE LINE 9-30 FENCE LINE 10-1 FENCE LINE 10-1	2300 2400 0100 0200	0 0	0	000	000	000	0	000	0	X E E E		0 0 0-5			
FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1	0300 0400 0500 0600	0 0	0	0000	0	0	0	0000	0	NE NE N		0 0 0-5 0-5			
FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1	0700 0800 0900	8 8	8	8	8	8	8	8	8	NE NE		0-5 0-5		8.0	
FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1	1000 1100 1200 1300	0 0	8	000	0	0	0	0	0	E SE SE		0-5 0-8 5-10 5-10			
FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1	1400 1500 1600	0 (8	0	0	0	8	0	0	E SE		5-10 5-10 0-5 5-10			
FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1	1700 1800 1900 2000	0 0		0	000	0000	0	0000	0	E SE E S		0-5 10-1 0-6			
FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1 FENCE LINE 10-1	2100 2200 2300 2400	0 0	0 0	0 0 0	0 0 0	0000	0	0	0	30 S		0-6 10-1 0 0	5		

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

· •										
AREA DATE, 1990 FENCE LINE 10-2	0100 0	L M	0 0	P O	Q R 0 0	S 0	Ε	REWIND SPEED O	Ph	REMARKS
FENCE LINE 10-2 FENCE LINE 10-2	0200 0 0300 0	0 0	0 0	0	0 0	0	E E SE	0		
FENCE LINE 10-2 FENCE LINE 10-2	0400 0 0500 0	0 0	0 0	0	0 0	0	SE	0		
FENCE LINE 10-2 FENCE LINE 10-2 FENCE LINE 10-2	0600 0 8788 8	8 8	8 8		8 8	8	SE SE S	0 0-5 0-5	8.0	
FENCE LINE 10-2 FENCE LINE 10-2	0900 0	0 0	0 0	0	0 0	0	S SW	0-5 0-5		
FENCE LINE 10-2 FENCE LINE 18-2	1000 0 1100 8	8 8	8 8		8 8	8	SW SW	0-5 8-5 8-5		
FENCE LINE 10-2 FENCE LINE 10-2	1300 0 1400 0	0.0	0 0	0	0 0	Ŏ	SW SW	5-10 10-25		
FENCE LINE 18-2	1588 8	8 8	8 8		8 8	8	รู๊ผ	18-28		
FENCE LINE 10-2 FENCE LINE 10-2	1700 0 1800 0	0 0	0 0		0 0	0	₩ ₩	5-15 5-10		
FENCE LINE 18-2 FENCE LINE 18-2	2888 8	8 8	8 8	_	8 8	8	s to w	5-18		
FENCE LINE 10-2 FENCE LINE 10-2	2100 0 2200 0	0 0	0 0	0	0 0	0	S TO W S TO E	5-10 0-5		
FENCE LINE 10-2 FENCE LINE 10-2	2300 0 2400 0	0 0	0 0	0	0 0	0	S TO W S TO W	5-10 5-10		
FENCE LINE 10-3 FENCE LINE 10-3	0100 0 0200 0	0 0	0 0	0	0 0	0	SW S TO W	5-10 0		
FENCE LINE 10-3 FENCE LINE 10-3 FENCE LINE 10-3	0300 0 0400 0 0500 0	0 0 0 0	0 0	0	0 0	0 0 0	S TO W S TO W S TO W	0-5 0-5 0		
FENCE LINE 10-3	0600 0 0700 0	ŏŏŏ	0 0	0	ŏ ŏ	ŏ	S TO W	0 0-5	8.0	
FENCE LINE 10-3 FENCE LINE 10-3 FENCE LINE 10-3	0800 0 0900 0	ŏ ŏ	ŏ ŏ	Ó	ŏŏ	ŏ	พี่มี พพ	0-5 0-15	0,0	
FENCE LINE 10-3 FENCE LINE 10-3 FENCE LINE 10-3	1000 0 1100 0 1200 0	8 8	8 8	0	0 0	8	W W	0-5 5-15 5-15		
FENCE LINE 10-3	1300 0	0 0	0 0	Ō	0 0	0	W	5-15		
FENCE LINE 10-3 FENCE LINE 18-3 FENCE LINE 18-3	1400 0 1500 8	8 8	8 8		8 8	8	W W	10-25 10-25 18-20		
FENCE LINE 10-3	1700 0	0 0	0 0	0	0 0	0	W	10-20		
FENCE LINE 10-3 FENCE LINE 10-3 FENCE LINE 10-3	1800 0 1900 0 2000 0	8 8	8 8		8 8	8	W W TO W	10-18 0-5 5-15		
FENCE LINE 10-3 FENCE LINE 10-3	2100 0 2200 0	0 0	0 0	0	0 0	0	NM NM	8-10 5-10		
FENCE LINE 10-3 FENCE LINE 10-3	2300 0 2400 0	0 0	0 0	Q	0 0	ŏ	N N	10-20 0-5		
FENCE LINE 10-4 FENCE LINE 10-4	0100 0 0200 0	0 0	0 0		0 0	0	N N	0		
FENCE LINE 10-4 FENCE LINE 10-4	0300 0 0400 0	8 8	0 0		0 0	0	NE NE	0		
FENCE LINE 10-4 FENCE LINE 10-4	0500 0 0600 0	0 0	0 0		0 0	0	N	0		
FENCE LINE 10-4 FENCE LINE 10-4	0700 0800 0	0 0	0 0	8	8 8	8	NU SE	8	8.0	SPRAY ON
FENCE LINE 10-4 FENCE LINE 10-4	0900 0 1000 0	0 0	0 0		0 0	0	SE E	0-5 0-5		
FENCE LINE 18-4 FENCE LINE 10-4	1100 1200 1300 0	8 8	8 8	8	8 8	8	SE SE S	5-10 0-5 0-5		
FENCE LINE 10-4	1400 0	0 0	0 0	0	0 0	0	SW	0-5 0-5 0-5		
FENCE LINE 10-4 FENCE LINE 10-4 FENCE LINE 10-4	1500 0 1600 0 1700 0	8 8	8 8	8	8 8	8	รูน รูฟ รูฟ	8-5 0		
FENCE LINE 10-4 FENCE LINE 10-4	1800 0 1900 0	0 0	0 0	0	0 0	0	SW SW	0 0 0		SPRAY OFF
FENCE LINE 10-4	2000 0 2100 0	0 0	0 0	0	0 0	0	SW S S	0		
FÉNCÉ LINE 10-4 FENCE LINE 10-4 FENCE LINE 10-4	2200 0 2300 0 2400 0	0 0	0 0	0	0 0	0	NE NE	0 0 0		
I LITCE LINE IV"4	2400 0	v v	v 0	V	v v	v	IXL.	V		

AREA FENCE LINE	DATE, 10-5	1990 TIME 0100	К 0	L 0	M O	N O	0	P 0	Ö Ü	R O	S 0	WIND N	DIF	UNIWES 0	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE	10-5 10-5	0200 0300	0	0	0	0	0	0	0	0	0	N NE		0			
FENCE LINE	10-5 10-5	0400 0500	0	0	0	0	0	0	0	0	0	N N		0			
FENCE LINE FENCE LINE FENCE LINE	10-5 10-5 10-5	0600 0700 0800	8	8	8	.8	8	8	8	8	8	E X K		8		8.0	
FENCE LINE	10-5	0900	0	0	0	0	0	0	0	0	0	SE		0-5			SPRAY ON
FENCE LINE	10-5 10-5 10-5	1000 1100 1200	8	8	8	8	8	8	8	8	8	E SE SE		0-8 8-5 8-8			
FENCE LINE FENCE LINE	10-5	1300 1400	Ö	0	, 0	0	0	0	0	0	0	S SW		0-8 0 0-5			•
FENCE LINE FENCE LINE	10-5 10-5	1500 1600	8	8	8	Š	8	8	8	8	š	SW SW		8-5 8-5			
FENCE LINE FENCE LINE	10-5 10-5	1700 1800	0	0	. 0	0	0	0	Ŏ O	0	0	SW SW		0-5 0-5			SPRAY OFF
FENCE LINE FENCE LINE	10-5 10-5	1900 2000	0	0	0	0	8	0	0	0	0	\$ TO \$ TO	¥	0-5 0-5			
FENCE LINE FENCE LINE	10-5 10-5	2100 2200	0	0	0	0	0	0	0	0	0	S TO S TO		0-5 0			
FENCE LINE FENCE LINE	10-5 10-5	2300 2400	0	0	0	0	0	0	0	0	0	S TO S TO	W	0			
FENCE LINE	10-6 10-6	0100 0200	0	0	0	0	0	0	0	0	0	N S TO		0-5 0			
FENCE LINE FENCE LINE	10-6 10-6	0300 0400	0	8	8	8	8	8	8	8	8	\$ 10 \$ 10		8-5			
FENCE LINE	10-6 10-6	0500 0600	0	0	0	0	0	0	0	0	0	S TO S TO	W	0		ο Λ	
FENCE LINE FENCE LINE FENCE LINE	10-6 10-6 10-6	8788 8888 9900	8	8	8	8	8	8	8	8	8	SE SE		8		8.0	SPRAY ON
FENCE LINE	10-6	1000	0	0	0	0	0	0	0	0	0	SE		0-5 Ω-8			
FENCE LINE FENCE LINE FENCE LINE	10-6 10-6 10-6	1100 1200 1300	8	8	8	8	8	8	8	8	8	SE ₩		5-10 5-15			SPRAY OFF
FENCE LINE FENCE LINE	10-6 10-6	1400 1500	0	0	0	0	0	0	0	0	0	₩ W		5-15 5-15			
FENCE LINE FENCE LINE	10-6 10-6	1600 1700	0	0	0	0	0	0	0	0	0	Ś₩ S₩		5-10 0-5			
FENCE LINE	10-6 10-6	1800 1900	0	0	Ŏ O	0	Ŏ	0	Ŏ	0	0	S₩ S TO SW	W	0-5 0-5 0-5			
FENCE LINE	10-6 10-6	2000 2100	0	0	0	0	0	0	0	0	0	SW		0			
FENCE LINE FENCE LINE FENCE LINE	10-6 10-6 10-6	2200 2300 2400	0	0	0	0	0	0	0	0	0	S TO S TO S TO	₩ ₩	0 0 0			
FENCE LINE FENCE LINE	10-7 10-7	0100 0200	ŏ	ŏ	ŏ	Ŏ	0	0	0	0	ŏ	S TO	W	Ŏ			
FENCE LINE	18-7	8388	Š	Š	·8	Š	Š	ě	Š	Š	Š	\$ TO \$ TO \$ TO	w W	Š			
FENCE LINE	10-7 10-7	0500 0600	0	0	0	0	0	0	0	0	0	SID	Ш	0			
FENCE LINE FENCE LINE FENCE LINE	18-7 18-7	8888	8	8	8	8	8	8	8	8	8	S TO S TO NW	W	8		8.0	
FENCE LINE	10-7 10-7	1000	0	0	0	0	0	0	0	0	0	SE SE		0 0-15			
FENCE LINE	18-7	1288	8	8	8	8	8	8	8	8	8	S₩ S₩		5-18	^		
FENCE LINE	10-7 10-7	1300 1400	0	0	0	0	0	0	0	0	0	SW SW		10-2	5		
FENCE LINE FENCE LINE FENCE LINE	10-7 10-7 10-7	1500 1600 1700	0	0	0	0	0 0	0	0	0	8	SW SE		10-25 5-10 0-5	J		
FENCE LINE	10-7 10-7 10-7	1800 1900	0	0	0	0	0	0	Ŏ Q	0	0	SE	F	0-5			
FENCE LINE FENCE LINE FENCE LINE	10-7 10-7	2000 2100	0	0 0 0	0	ŏ	0 0 0	0	ŏ	0	8	SE SE S	-	0			
FENCE LINE FENCE LINE FENCE LINE	10-7 10-7 10-7	2200 2300	0	0	0	0	0	0	0	0	0	S S SE		5-10 10-2 10-1	<u>Q</u>		
FENCE LINE	10-7	2400	Ō	0	0	0	0	0	0	0	0	5E		10-1	5		

OIL CONSERVENIEN DIVISION





ENGINEERING & PRODUCTION CORP.

Petroleum Engineering Consulting

'90 NOU

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, P.E.

President

ENW:rr

cc: Basin Disposal, Inc.

Frank Chavez, OCD, Aztec, N.M.

Enclosures

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

AREA	DATE,		ME N		м	й	ō	F'	Q	Ŗ	ş		DIR	EWIND SPEED	Ph	REMARI	KS
FENCE LINE FENCE LINE FENCE LINE	10-8 10-8 10-8	02 03	.00 (.00 () (0	0	0	0	0	0	0	W W W W		10-18 8-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	10-8 10-8 10-8	05 06	00 (00 () (0	0	0	0	0	0	0 0 0	X X X		0 0 0			
FENCE LINE FENCE LINE	10-8 10-8 10-8	08	700 (800 (900 () (0	0 0 0	0	0	0	0	0	SW SW STO	₩	0-5 0-5 0-5	8.0		
FENCE LINE FENCE LINE FENCE LINE	- 10-8 ' 10-8 10-8	· 11	000 (100 (100 () (. 0	0 0 0	0	0	0	0	0	MW W W		5-15 10-20 10-20 10-20			
FENCE LINE FENCE LINE FENCE LINE	10-8 10-8 10-8	13 14	300 (100 (300 () (. 0	0	0	0	0	0	Ŏ 0 0	₩ ₩ ₩		10-20 10-20 10-20			
FENCE LINE FENCE LINE FENCE LINE	10-8 10-8 10-8	14 17	00 () (0	0	0	0	0	0	0	333		10-20 10-20 5-15			
FENCE LINE FENCE LINE FENCE LINE	10-8 10-8 10-8	19 20	700 () (0	0	0	0	0	0	0 N₩ 0	ม 5-10 ม		15-20 0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE	10-8 10-8 10-8	22 23	200 (300 () (0	ŏ	ŏ	ŏ	Ŏ 0 0	Ŏ O O	Ŏ O	Ñ₩ OT N NW	W	5-10 5-10 10-15			
FENCE LINE FENCE LINE FENCE LINE	10-9 10-9 10-9	01 02	00 () (0	ŏ	ŏ	ŏ	000	ŏ	ŏ	N N N	W	0-5 5-8 0			
FENCE LINE FENCE LINE FENCE LINE	10-9 10-9	04 05	100 (500 () (0	000	000	000	ŏ	000	000	N NE		0			
FENCE LINE FENCE LINE	10-9 10-9 10-9	07 08	700 () (0	0	0	0	0	000	000	NW SE SE		0	8.0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE	10-9 10-9 10-9	10	000 () (0	0	0000	0	0	ŏ	0	SE S TO N TO	E	0 0-5 0-5		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	10-9 10-9 10-9	13 14	100 () (0	0	0	000	0	0	000	ИM ИМ	w	0-5 0-5 0-5 0-5		SEKHI	UFF
FENCE LINE FENCE LINE FENCE LINE	10-9 10-9 10-9	1 d 1 d	300 700		0	0	0	0	0	0	0	NW NW TO		0-5 0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE	10-9 10-9 10-9	19 20	700 000		0	0	0	0	0	0	0	S TO S TO	W	0-10 0-5			
FENCE LINE FENCE LINE	10-9 10-9 10-9	22 23	200 300		0	0	0.	0	0	0	0	SW SW S.TO	W	0-5 0 0- <u>5</u>			
FENCE LINE FENCE LINE	10-9 10-10 10-10	0: 0:2	100		0	0	0	0	0	0	0	SW SW		0-5 0-5 0			
FENCE LINE FENCE LINE	10-10 10-10 10-10	04 05	400 500		0	0	0	0	000	000	000	S₩ S₩ S₩		0 0 0			
FENCE LINE FENCE LINE	10-10 10-10 10-10	07	700 300 -	0 () 0	0 0 0	0	0	0	0	0	S₩ S TO S TO S TO	₩ ₩	0	8•0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE	10-10 10-10 10-10	10	000) () () 0	0	0	0	0	0	0	S TO S TO	E ₩	0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	10-10 10-10 10-10	1,	300 400		0	0 0 0	0	0	000	0	0	S TO SW S TO	W	0-5 0-5 0-5			
FENCE LINE FENCE LINE	10-10 10-10 10-10	1 2	500 700			0	0	0	0	0	0	S TO S TO SW	W	0-5 10-15 10-15		SPRAY	OFF
FENCE LINE FENCE LINE	10-10 10-10 10-10	19 20	90 0 000) (0	0 0 0	0 0 0	0	0	0	0	S TO S TO S TO S TO	W	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE	10-10 10-10 10-10	22 23	200 300) () 0	0	0 0 0	0 0 0	0	0 0 0	0 0 0	S TO SW		0-5 0-5			
FENCE LINE	10-10	24	100) (0	0	0	0	0	0	0	SW		0-5			

Monitor Readings

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

AREA DATE, 1990 FENCE LINE 10-11	0 TIME K 0100 0	L M	_	0	P 0	Q O	R O	S 0	WIND DIF	REWIND SPEED 0-5	Ph	REMARKS
FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11	0200 0 0300 0 0400 0	0 0	0	000	0	0	0	0	SW SW SW	0-5 0-5 0-5		
FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11	0500 0 0600 0 0700 0 0800 0	0 0	0	0	0	0000	0	0000	SW SW STOW STOW	0-5 0-5 0	8.0	
FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11	0900 0 1000 0 1100 0	0 0	0	0	0	0	0	0	S TO E N TO E SE	5-10 5-10 0-5		
FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11	1200 0 1300 0 1400 0	0 0	0	0	0 0 0	0	000	0	S TO W S TO W S TO W	0-5 5-10 10-15		
FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11	1500 0 1600 0 1700 0 1800 0	0 0 0 0 0 0	0	0	0	0 0 0	0	000	SW S TO W S TO W SW	15-20 15-20 15-20 15-20		
FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11	1900 0 2000 0 2100 0	0 0	0	0	000	000	0	0	SW SW SW	10-20 0-5 0-10		
FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-11 FENCE LINE 10-12	2200 0 2300 0 2400 0 0100 0	0 0	0	0	0	0	0	0	S₩ S₩ S₩ S₩	5-10 0-10 0-10 5-10		
FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12	0100 0 0200 0 0300 0 0400 0	0 0	0	0000	000	0000	000	000	5 W S W S W	0-5 0-5 0-5		
FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12	0500 0 0600 0 0700 0	0 0	0	0	0	0	0	0	SW SW S TO W	0-5 0-5 0-5	8.0	2054V AV
FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12	0800 0 0900 0 1000 0 1100 0	0 0	0	0 0 0	0	0	0 0 0	0	S TO W S TO E S TO E S TO E	0-5 0 0 0		SPRAY ON
FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12	1200 0 1300 0 1400 0	0 0	0	0	0	0	0	0	S TO W S TO W S TO W	0 0-5 5-10		
FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12	1500 0 1600 0 1700 0 1800 0	0 0	, Õ	0	0	0	0	0000	S TO W S TO W S TO W S TO W	5-10 5-10 5-10 5-10		SPRAY OFF
FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12	1900 0 2000 0 2100 0	0 0	0	000	000	000	000	000	SW SW S TO W	0-5 0-5 0-5		SI KHI OFI
FENCE LINE 10-12 FENCE LINE 10-12 FENCE LINE 10-12	2200 0 2300 0 2400 0	0 0	0	0	0	0	000	000	SW SW SW	0-5 0-5 0-5		
FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13	0100 0 0200 0 0300 0 0400 0	0 0	0	0 0 0	0000	0000	0000	0	S₩ S₩ S₩	0-5 0 0 0		
FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13	0500 0 0600 0 0700 0	0 0	0	0	0	0 0 0	0 0 0	0 0 0	SW SW NW	0 0 0	8.0	
FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13	0800 0 0900 0 1000 0	0 0	0	0	0 0 0	0 0 0	0	0 0 0	SE SE SE	0 0 0-5 0-5		SPRAY ON
FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13	1100 0 1200 0 1300 0 1400 0	0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0000	S₩ S₩ S₩ S₩	0-5 0-5 0-5 0-5		
FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13	0500 0 1600 0 1700 0	0 () 0	0	0000	0000	0000	0	SW NW NW	0-5 5-10 5-15		SPRAY OFF
FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13	1800 0 1900 0 2000 0 2100 0		0	0	0 0 0	0000	0	0	М М М М М	0-5 50-5 5-10 0-5		
FENCE LINE 10-13 FENCE LINE 10-13 FENCE LINE 10-13	2200 0 2300 0 2400 0	0 0	0	000	000	0	0	0	N N N	0 0		

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

ADDA - DATE 400	, ,		., .,	_		•	-	-		DIBE	T 1 1 F.	00555	5 .1	557451	. 0
AREA DATE, 199 FENCE LINE 10-14 FENCE LINE 10-14	O TIME K 0100 (0200 0	0	M N O O	0 . 0	F 0 0	Q 0 0	R O O	S 0 0	MM MTMT	O DIVE)	SLEED	rn	REMARI	15
FENCE LINE 10-14 FENCE LINE 10-14	0300 (0400 (Ō	0 0	0	0	0	0	0	N N	0	ļ				
FENCE LINE 10-14 FENCE LINE 10-14 FENCE LINE 10-14	0500 0 0600 0 0700 0	Ŏ	0 0	0	0	0	0	0	N N	0			8.0		
FENCE LINE 10-14 FENCE LINE 10-14	0800 0	0	0 0	0	0	0	0	0	S₩ SE	0)			SPRAY	ИО
FENCE LINE 10-14 FENCE LINE 10-14 FENCE LINE 10-14	1000 0 1100 0 1200 0	0	0 0	0	0	0	0	0 0 0	SE S₩ S₩	0	-5 -5 -10				
FENCE LINE 10-14 FENCE LINE 10-14	1300 0 1400 0	0	0 0	0	0	0	0	0	SW SW	5 5	-10 -15			SPRAY	OFF
FENCE LINE 10-14 FENCE LINE 10-14	1500 C	0	0 0	0	0	0	0	0	SW SW SW	1	.0-20 0-20 i-15				
FENCE LINE 10-14 FENCE LINE 10-14 FENCE LINE 10-14	1700 0 1800 0 1900 0	Ō	0 0	0 0 0	00	0	ŏ	0	SW SW	5	-15 -5				
FENCE LINE 10-14 FENCE LINE 10-14	2000 0 2100 0	0	0 0	0	0	0	0	0	S₩ S	5	-8 -10				
FENCE LINE 10-14 FENCE LINE 10-14 FENCE LINE 10-14	2200 0 2300 0 2400 0	0	0 0	0 0 0	0	0	0	0	S N TO NW		-10)-5				
FENCE LINE 10-15 FENCE LINE 10-15	0100 0 0200 0	0	0 0	0	0	0	0	0 0 0	NE NE	0					
FENCE LINE 10-15 FENCE LINE 10-15 FENCE LINE 10-15	0300 0 0400 0 0500 0	Ō	0 0	0	0	0	0 0 0	0	N N N	0					
FENCE LINE 10-15 FENCE LINE 10-15	0600 0	0	0 0	0	0	0	0	0	Х S⊌	Ô	;		8.0	CDDAY	ON
FENCE LINE 10-15 FENCE LINE 10-15 FENCE LINE 10-15	0800 0 0900 0 1000 0) 0	0 0	0 0 0	0 0 0	0	0	0	S TO S TO SE	W				SPRAY	NU
FENCE LINE 10-15 FENCE LINE 10-15	1100 (1200 (0	Ŏ Ŏ	ŏ	ŏ	Ŏ O	ŏ	0	S TO S TO	E 0)-5 -5				
FENCE LINE 10-15 FENCE LINE 10-15 FENCE LINE 10-15	1300 (1400 (1500 (Ò	0 0	0	0	0	0	0	S₩ S₩ W	Ō)-5 :-5 :-12				
FENCE LINE 10-15 FENCE LINE 10-15 FENCE LINE 10-15	1600 C	0	0 0	ŏ	ŏ	Ŏ	ŏ	ŏ	S TO SW	W 5	-10 5-12			SPRAY	OFF
FENCE LINE 10-15 FENCE LINE 10-15	1800 (1900 (0	0 0	0	0	0	0	0	S TO S TO	W C	-12 -5				
FENCE LINE 10-15 FENCE LINE 10-15 FENCE LINE 10-15	2000 0 2100 0 2200 0	0	0 0	0	0	0	0 0 0	0	N N	0					
FENCE LINE 10-15 FENCE LINE 10-15	2200 0 2300 0 2400 0) ()	0 0	ŏ	0	ŏ	ŏ	ŏ	N N	Ö)				
FENCE LINE 10-16 FENCE LINE 10-16	0100 (0200 (0300 (0	0 0	0	0	0	0	0	N N	0	t				
FENCE LINE 10-16 FENCE LINE 10-16	0300 (0400 (0500 (0	0 0	0	0	ŏ	ŏ	0	N N	Ö)				
FENCE LINE 10-16 FENCE LINE 10-16	0600 (0700 (0	0 0	0	0	0	0	0	N S TO SE	_)		8.0	SPRAY	מח
FENCE LINE 10-16 FENCE LINE 10-16 FENCE LINE 10-16	0800 (0900 (1000 () ()	0 0	0	0	0	0	0	S TO S TO	E ()			SEVAL	UN
FENCE LINE 10-16 FENCE LINE 10-16	1100 (1200 (0	0 0	0	0	0	0	0	SE SE	0)				
FENCE LINE 10-16 FENCE LINE 10-16 FENCE LINE 10-16	1300 (1400 (1500 (0 0	0 0 0	0	0	0	0	W S TO W	W 1)-5 .0-18 .0-18			SPRAY	OFF
FENCE LINE 10-16 FENCE LINE 10-16	1600 (1700 () 0	0 0	0	0	0	0	0	W W	1	0-20 0-25) 5 ·			
FENCE LINE 10-16 FENCE LINE 10-16 FENCE LINE 10-16	1800 1900 2000		8 8	8	8	8	8	8	S TO S TO	₩ (0-25)-10)-5	j			
FENCE LINE 10-16 FENCE LINE 10-16	2100 (2200 (0	0 0	000	000	0	0	0	S TO S TO	₩ ()-5)-5)-5				
FENCE LINE 10-16 FENCE LINE 10-16	2300 (2400 () 0	0 0	0	0	0	0	0	SW SW	()-5)-5				

AREA FENCE LINE	DATE, 1990 10-17	TIME 0100	K O	L	M O	И О	0	F O	Q O	R O	S 0	WIND D SW	IREWIND SPER	D Ph	REMAR	KS
FENCE LINE	10-17	0200	Ö	Õ	0	0	Ó	0	Õ	Õ	Ŏ	SW	0			
FENCE LINE FENCE LINE	10-17 10-17	0300 0400	0	0	0	0	0	0	0	0	0	SW SW	0			
FENCE LINE FENCE LINE	10-17 10-17	0500 0600	0	0	0	0	0	0	0	0	0	รพ พ	0-10 5-15			
FENCE LINE	10-17	0700	Ō	0	Ö	0	0	0	0	0	Ō	N TO W	J 10-15	8.0		
FENCE LINE FENCE LINE	10-17 10-17	0800 0900	0	0	0	0	0	0	0	0	0	NW NW	10-15 5-15			
FENCE LINE FENCE LINE	10-17 10-17	1000 1100	0	0	0	0	0	0	0	0	0	W OT א W OT א				
FENCE LINE FENCE LINE	10-17	1200	0	0	0	0	0	0	Ō	Ō	0	Ŭ ŌT K W OT K	10-20			
FENCE LINE	10-17 10-17	1300 1400	0	0	0	0	0	0	0	0	Ŏ O	N TO W	15-25			
FENCE LINE FENCE LINE	10-17 · 10-17	1500 1600	0	0	0	0	0	0	0	0	0	W OT W	15-25 15-25			
FENCE LINE' FENCE LINE	10-17 10-17	1700 1800	0	0	0	0	0	0	0	0	0	ע TO W א TO W				
FENCE LINE FENCE LINE	10-17 10-17	1900 2000	0	0	. 0	0	0	0	0	0	0	N TO W				
FENCE LINE	10-17	2100	0	0	0	0	0	0	0	0	0	NW	0-10			
FENCE LINE FENCE LINE	10-17 10-17	2200 2300	0	0	0	0	0	0	0	0	0	NW NW	0-10 0-5			
FENCE LINE FENCE LINE	10-17 10-18	2400	Ö	0	0	0	Ō	0	0	0	0	NW NW	0-5 0-10			
FENCE LINE	10-18	0100 0200	0	0	0	0	0	Ŏ O	0	0	0	NW	0-5			
FENCE LINE FENCE LINE	10-18 10-18	0300 0400	0	0	0	0	0	0	0	0	0	WW WM	0-5 0-5			
FENCE LINE FENCE LINE	10-18 10-18	0500 0600	0	0	0	0	0	0	0	0	0	NW NW	0			
FENCE LINE	10-18	0700	0	0	0	Ō	0	0	0	ŏ	ŏ	N TO W	1 0	8.0	SPRAY	ואט
FENCE LINE	10-18 10-18	0800 0900	0	0	0	0	0	0	0	0	0	N TO W	1 0		эгкні	UN
FENCE LINE FENCE LINE	10-18 10-18	1000 1100	0	0	0	0	0	0	0	0	0	N TO E				
FENCE LINE FENCE LINE	10-18 10-18	1200 1300	Ŏ O	Ŏ O	0	0	Ō	0	0	0	0	E N TO E	5-10 5-5			
FENCE LINE	10-18	1400	0	0	0	0	0	0	0	0	0	E	0			
FENCE LINE FENCE LINE	10-18 10-18	1500 1600	0	0	0	0	0	0	0	0	0	S TO W	1 0 -			
FENCE LINE FENCE LINE	10-18 10-18	1700 1800	0	0	0	0	0	0	0	0	0	S TO W S TO E			SPRAY	OFF
FENCE LINE FENCE LINE	10-18 10-18	1900 2000	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	N N	0		U	
FENCE LINE	10-18	2100	0	0	0	0	0	0	0	0	0	NW	0			
FENCE LINE FENCE LINE	10-18 10-18	2200 2300	0	0	0	0	0	0	0	0	0	NE NW	5-25 5-15			
FENCE LINE FENCE LINE	10-18 10-19	2400 0100	0	0	0	0	0	0	0	0	0	NE E	0-10 0-10			
FENCE LINE FENCE LINE	10-19 10-19	0200	ŏ	0	0	ŏ	0	ŏ	Ŏ	Ŏ	Ŏ	ÑEO-5 NE	0-5			
FENCE LINE	10-19	0300 0400	0	0	0	0	0	0	0	Ö	Ō	NE	0-5			
FENCE LINE FENCE LINE	10-19 10-19	0500 0600	0	0	0	0	0	0	0	0	0	NE NE	0-5 0			
FENCE LINE FENCE LINE	10-19 10-19	0700 0800	0	0	0	0	0	0	0	0	0	N N	0	8.0		
FENCE LINE	10-19	0900	0	0	0	0	0	0	0	0	0	N	0			
FENCE LINE	10-19 10-19	1000 1100	0	0	0	0	0	0	0	0	0	N	0			
FENCE LINE	10-19 10-19	1200 1300	0	0	0	0	0	0	0	0	0	S TO W S TO W				
FENCE LINE	10-19 10-19	1400 1500	0	0	0	0	0	0	0	0	0	S TO W	J 5-10 J 10-15			
FENCE LINE	10-19	1600	0	0	0	0	0	0	0	0	Ó	S TO W	J 15-30			
FENCE LINE	10-19 10-19	1700 1800	o o	0	0	000	o o	0	0	0	o o	NW	10-15			
FENCE LINE FENCE LINE	10-19 10-19	1900 2000	0	0	0	0	0	0	0	0	0	N SW	5-10 0-10			
FENCE LINE FENCE LINE	10-19 10-19	2100 2200	0	0	0	0	0	0	0	0	0	SW SW	0-5 0-5			
FENCE LINE	10-19	2300	0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SE	0-5 0-5			
FENCE LINE	10-19	2400	0	v	U	U	U	U	U	U	v	SE	0-7			

AREA DATE, 199	^ TIME P		M M	0	٠.	0	r .		UTNE	D.T.D.	EUTUR OREE		DEVARIO.
AREA DATE, 1990 FENCE LINE 10-20 FENCE LINE 10-20	0 TIME K 0100 0 0200 0	Ō	М М О О	0	F 0 0	Q 0 0	Ř 0 0	S 0 0	MM MTMTi	אנת	EWIND SPEED 0-5 5-10	1 F.U	KEMAKKS
FENCE LINE 10-20	0300 0	Q.	0 0	Õ	0	0	0	Ō	ИW	11	5-10		
FENCE LINE 10-20	0400 0 0500 0	Ó	0 0	0	0	0	0	0	OT M WW	W	0-5 0-5		
FENCE LINE 10-20 FENCE LINE 10-20	0600 0 0700 0	0	0 0	0	0	0	0	0	M MM		0-10 5-10	8.0	
FENCE LINE 10-20 FENCE LINE 10-20	0800 0	0	0 0	0	0	0	0	Ô	พ รพ		10-20 10-20		
FENCE LINE 10-20 FENCE LINE 10-20	1000 0 1100 0	Ö	0 0	0	0	0	0	0	M MM		10-25 10-30		
FENCE LINE 10-20 FENCE LINE 10-20	1200 0 1300 0	Ō	0 0	0	0	0	0	0	₩ W		10-30 10-20		
FENCE LINE 10-20 FENCE LINE 10-20	1400 0 1500 0		0 0	0	0	0	0	0	MM M		10-20 10-25		
FENCE LINE 10-20 FENCE LINE 10-20	1600 0 1700 0	0 .		0	8	0	0	0	₩ MM		18-25 18-25		
FENCE LINE 10-20 FENCE LINE 10-20	1800 0 1900 0	_	0 0	0	0	0	0	0	WW OT W	W	10-25 5-15		
FENCE LINE 10-20 FENCE LINE 10-20	2000 0 2100 0			0	0	0	0	0	NW OT N		0-10 0-10		
FENCE LINE 10-20 FENCE LINE 10-20	2200 0 2300 0	_	0 0	0	0	0	0	0	WW WM		0-10 0-5		
FENCE LINE 10-20 FENCE LINE 10-21	2400 0 0100 0	0	0 0	Ö	Ö	0	Ö	Ô	NW NW		0-5 0-5		
FENCE LINE 10-21 FENCE LINE 10-21	0200 0 0300 0	0	0 0	ŏ	Ŏ	ŏ	ŏ	Ŏ	WW NUI		0-5 0-5		
FENCE LINE 10-21 FENCE LINE 10-21	0400 0 0500 0	0	ŏŏŏ	0	ŏ	ŏ	ŏ	ŏ	NW NU		0-5 0-5		
FENCE LINE 10-21 FENCE LINE 10-21	0600 0	0	0 0	0	0	ŏ	0	ŏ	ИW		0-5	n A	
FENCE LINE 10-21	0700 0 0800 0	0	0 0	0	0	0	0	0.	. หูพ หม		0 0 0-5	8.0	CDDAY ON
FENCE LINE 10-21	0900 0 1000 0	0	0 0	0	0	0	0	0	SE S TO	Ē	0-5		SPRAY ON
FENCE LINE 10-21 FENCE LINE 10-21 FENCE LINE 10-21	1100 0 1200 0	0	0 0 0 0	0	0	0	0	ò	S TO S TO SE	E	0-5 0-5 0-5		
FENCE LINE 10-21	1300 0 1400 0	0	0 0	0	0	0	0	0	SE		0-5		
FENCE LINE 10-21 FENCE LINE 10-21 FENCE LINE 10-21	1500 0 1600 0	0	0 0	0 0	0	o o	0	0	S₩ S₩		0-5 0-5 0-5		
FENCE LINE 10-21	1700 0 1800 0	0	0 0	0	0	0	0	0	SW SW		0-8		SPRAY OFF
FENCE LINE 10-21 FENCE LINE 10-21 FENCE LINE 10-21	1900 0 2000 0	0	0 0	o O	0	0 0	0 0	0 Q	SW SW		0-5 0-5		
FENCE LINE 10-21	2100 0 2200 0	_	0 0	0	0	0	0	0	N N		0		
FENCE LINE 10-21 FENCE LINE 10-21 FENCE LINE 10-22	2300 0 2400 0		0 0	0	0	0	0	0	И И		0 0		
FENCE LINE 10-22 FENCE LINE 10-22	0100 0 0200 0	_	0 0	0	0	0	0	0	N N		0		
FENCE LINE 10-22	0300 0 0400 0	Ō	0 0	0	0	0	0	0	N N		0		
FENCE LINE 10-22 FENCE LINE 10-22 FENCE LINE 10-22	0500 0 0600 0	0	Ō Ŏ O O	Ö	Ŏ O	Ŏ O	Ŏ O	Ŏ O	Ñ N		Ŏ O		
FENCE LINE 10-22 FENCE LINE 10-22	0700 0 0800 0	0	0 0	0	0	0	0	0	NW		0	8.0	SPRAY ON
FENCE LINE 10-22 FENCE LINE 10-22	0900 0 1000 0	0	ÕÕ	Ŏ	Ŏ O	Ŏ O	Ö Ö	Ŏ O	SE SE S TO	E	0−8		
FENCE LINE 10-22	1100 0 1200 0	0	0 0 0 0	0	0	0	Ŏ Q	0	S TO	Ε	0-5 0-5		
FENCE LINE 10-22 FENCE LINE 10-22 FENCE LINE 10-22	1300 ŏ 1400 O	0	ŏŏ	ŏ	ŏ	ŏ	ŏ	ŏ	S TO S TO N TO		Ŏ O		
FENCE LINE 10-22	1500 0	0	0 0	Ŏ	ŏ	ŏ	0	ŏ	W	~	0-5 0-5		
FENCE LINE 10-22	1600 0 1700 0	0	0 0	0	0	0	0	0	S TO S TO		5-10 0-5		SPRAY OFF
FENCE LINE 10-22	1800 0 1900 0	0	0 0	0	0	0	0	0	S TO		0-5		JEINHEL UFF
FENCE LINE 10-22 FENCE LINE 10-22 FENCE LINE 10-22	2000 0 2100 0 2200 0	0		0	0	0	0	0	N N N		0		
FENCE LINE 10-22 FENCE LINE 10-22	2300 0 2400 0	0	ŏ ŏ	ŏ	ŏ	ŏ	ŏ	0	N N		Ŏ		

AREA FENCE LINE FENCE LINE	DATE, 1990 10-23 10-23	TIME 0100 0200	К 0 0	L 0 0	M 0 0	N 0 0	0	P 0 0	Q 0 0	R 0 0	S 0 0	WIND N NE	DIR	EWIND O O	SPEED	Ph	REMAR	KS
FENCE LINE	10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23	0300 0400 0500 0600 0700 0800 0900 1100 1200 1300	0000000000	0000000000	000000000000000000000000000000000000000	00000000000	00000000000	00000000000	0000000000	00000000000	00000000000	8.0008.822222 1111 000		0 0 0 0 0 0 0 0 0 5-1 0 0 5-5		8.0	SPRAY	ИО
FENCE LINE	10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23	1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 0100	00000000000	000000000000	. 0 0 0 0 0 0 0 0 0	00000000000	000000000000000000000000000000000000000	00000000000	000000000000	00000000000	00000000000	000 TTO WWW.WW. WW.WW. WW.WW. WW.WW. WW.WW. WW.WW.	W	0 5-10 5-10 5-10 0-5 5-5 0-5 0-5 0-5 0-5 0-5			SPRAY	OFF
FENCE LINE	10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24	0200 0300 0400 0500 0400 0700 0800 0900 1100 1200	000000000000	000000000000	000000000000000000000000000000000000000	000000000000	00000000000	000000000000	00000000000	00000000000	000000000000	\$5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	SEMMESEEEE	0-5 0 0 0 0 0 0 0 0 5-10 0 0-5		8.0		
FENCE LINE	10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-25	1400 1500 1600 1700 1900 2000 2100 2200 2400 0100	0000000000000	0000000000000	000000000000	000000000000	000000000000	0000000000000	000000000000	00000000000000	0000000000000	55 X X X X X X X X X X X X X X X X X X	EE EESE	555 555 555 555 555 600 600 600				
FENCE LINE	10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25	0200 0300 0400 0500 0600 0700 0800 0900 1100 1100 1300 1400	000000000000	0000000000000	0000000000000	0000000000000	0000000000000	0000000000000	0000000000000	000000000000	0000000000000	KAN BERNANAN BEEFE COO OOOOO	3346 3	00000000000000000000000000000000000000		8.0		
FENCE LINE	10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25 10-25	1500 1600 1700 1800 1900 2000 2100 2200 2300 2400	000000000	000000000	000000000	0000000000	00000000000	000000000	000000000	0000000000	000000000000000000000000000000000000000	0 T W W W W W W W W W W W W W W W W W W	W	5-10 5-10 5-10 5-10 0 0 0				

BASIN	DISPOSAL,	INC.

AREA FENCE LINE	DATE, 1990 10-26	TIME 0100	K O	L 0	M O	Ŋ	0	P 0	Q Q	R O	S	WIND WW	DIR	EWIND O	SPEED	Ρ'n	REMARKS
FENCE LINE FENCE LINE FENCE LINE	10-26 10-26 10-26	0200 0300 0400	000	000	000	0	ŏ	0	0	0	0	МИ МИ		0 0 0			
FENCE LINE FENCE LINE	10-26 10-26 10-26	0500 0600 0700	0	0	0	0	0	0	0	0	0	ММ МИ	1.1	0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-26 10-26 10-26 10-26	0800 0900 1000	8	000	0	8	8	8	8	8	8	סד א	E E E	000		3,0	
FENCE LINE FENCE LINE FENCE LINE	10-26 10-26 10-26	1100 1200 1300	8	0 0	8	8 0	8	8	8	8	8	S TO S TO	E	05 0			
FENCE LINE FENCE LINE FENCE LINE	10-26 10-26 10-26	1400 1500 1600	0	0	0	0	0	0	0 0 0	0	0	S TO S TO		5-10 5-10 10-15	;		
FENCE LINE FENCE LINE	10-26 10-26 10-26	1700 1800 1900	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	S TO S TO S TO	W	10-15 10-15 0-5			
FENCE LINE FENCE LINE	10-26 10-26 10-26	2000 2100 2200	0	0	0	0	0	0	0	0	0	SW SW S TO	W	0-5 0-5 0			
FENCE LINE FENCE LINE FENCE LINE	10-26 10-26 10-27	2300 2400 0100	0	0	0 0	0	0	0	0	0	0	SW SW SW		0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-27 10-27 10-27 10-27	0200 0300 0400 0500	0	0	0	0	0	0	0000	0	0	SW SW TO SW	W	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	10-27 10-27 10-27 10-27	0600 0700 0800	000	ŏ	000	ŏ	000	ŏ	ŏ	000	ŏ	S TO NU SW	W	000		8.0	
FENCE LINE FENCE LINE FENCE LINE	10-27 10-27 10-27	0900 1100 1100	0	0	0	0	0	0	0	0	0	NE E		0 0-5			
FENCE LINE FENCE LINE FENCE LINE	10-27 10-27 10-27	ī200 1300 1400	Ŏ O O	. Ŏ 0	ŏ O O	Ŏ O O	Ö O O	Ŏ 0 0	Ŏ O O	Ŏ 0 0	0 0 0	SE SE SU		0-5 0-5 0-5 0-5	•		
FENCE LINE FENCE LINE FENCE LINE	10-27 10-27 10-27	1500 1600 1700	0	0 0 0	0	0	0	0 0 0	0 0 0	0 0 0	0	SW SW S TO	E	0-5 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	10-27 10-27 10-27	1800 1900 2000	0	0	0	0	0	0	0	0	0	SE SE		0-5 0-5 0			
FENCE LINE FENCE LINE	10-27 10-27 10-27	2100 2200 2300	0	0	0	0	0	0	0	0	0	SE SE SE		0 0-12 5-15			
FENCE LINE FENCE LINE FENCE LINE	10-27 10-28 10-28	2400 0100 0200	0	0	0	0	0	0	0	0	0 0 0	SE N N		5-10 0-5 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28 10-28	0300 0400 0500 0600	000	000	0000	0	000	0	000	0	000	NE NE N		0 0 0-5 0			
FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28 10-28	0700 0800 0800	0	000	000	0	0	0	000	0	ŏ	NE NE NE		0 5-10 5-10		8.0	
FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28	1000 1100 1200	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	8	0	SE SE SE		5-10 8-5 8-5			
FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28	1300 1400 1500	0	0	0	0	0	0	0	0	0 0 0	SE SW SW		0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28	1600 1700 1800	0	0	0 0 0	0	0	0	0 0 0	0	0 0 0	WA WA WA		0-5 0-5 0-5 0			
FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28	1900 2000 2100	0 0 0	000	0 0 0	0	0	0	0	0	0	ии МИ ИИ		0			
FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28	2200 2300 2400	0	0 0 0	0	0	0	0	0	0	0	% % %		0			

AREA DATE, FENCE LINE 10-29	1990 TIME 0100	К 0	L 0	M	N O	0	P O	Q	Fi O	S	WIND	DIR	EWIND O	SPEED	F'h	REMARKS
FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29	0200 0300 0400 0500	0	0000	0	0	0 0 0	0000	0 0 0	0000	0	E NE NE		0 0 0 5			
FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29	0600 0700 0800 0900	0 0 0	0000	0 0 0	0	0000	0000	0000	0 0 0 0	0000	N E S T O		0 0-5 0-5		8.0	
FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29	1000 1100 1200 1300	0	0	0	0000	0000	0000	0 0 0	0 0 0	0000	S TO S TO S TO	EEEE	0-55 0-55 0-55 0-55			
FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29	1400 1500 1600 1700	0	0000	. 0 0 0	0	0 0 0 0	0 0 0 0	0000	0000	0000	0T W 0T W	E E E	0000 			
FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-29	1800 1900 2000 2100	0	0 0 0 0	0	0	0 0 0 0	0 0 0	0 0 0	0000	0	25 25 26 26 26 26 26 26 26 26 26 26 26 26 26		0-5 0-5 00 00			
FENCE LINE 10-29 FENCE LINE 10-29 FENCE LINE 10-30 FENCE LINE 10-30	2200 2300 2400 0100	0	00000	0000	0 0 0	0000	0000	0000	0000	0000	SE SE SE SE		0 0 0 0			
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30	0200 0300 0400 0500 0600	0000	0000	0 0 0	0 0 0	0000	0000	0000	00000	0 0 0	ត ទំនួន ទំនួ		0			
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30	0700 0800 0900 1000	0	0000	0000	0000	000	0000	0000	000	0000	S	E	0000		8.0	
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30	1100 1200 1300 1400	000	0000	000	000	000	0 0 0	0	0000	0	S TO S TO	W	0 0 0 5-10			
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30	1500 1600 1700 1800	0	0000	0	0	0000	0000	0	0000	0000	S TO S TO S TO	E E E E	0-5 0 0-5 0-5			
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30	1900 2000 2100 2200	0	0000	0000	0 0 0	0	0000	000	0 0 0	0000	S TO S TO S TO	EEE	0-5 0 0 0			
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-31 FENCE LINE 10-31	2300 2400 0100 0200	0 0 0	0	0000	0 0 0	0 0 0	0000	0 0 0	0 0 0	0 0 0	\$ TO \$ TO \$ TO	∄ EEE E	0 0 0			
FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31	0300 0400 0500 0600	0 0 0	000	0000	0 0 0	0 0 0	0 0 0	0	0000	0	S TO S TO S TO		0 0 0			
FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31	0700 0800 0900 1000	000	0000	000	0000	0000	0 0 0	0	0000	0000	S TO S TO E E S TO	E E	0 5-10 5-10 10-15	5	8.0	
FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31	1100 1200 1300 1400	0 0 0	0000	0000	0000	0000	0 0 0	0000	0000	0000		W	0 0-5 5-10			
FENCE LINE 10-31	1500 1600 1700 1800	0	0000	00000	0000	0000	0000	0000	0000	00000	S TO S TO S TO S TO S TO	W	10-15 10-15 5-10 0	5		
FENCE LINE 10-31	1900 2000 2100 2200 2300	0000	0 0 0	00000	0000	0 0 0 0	0000	0 0 0	0000	00000	S TO S TO S TO S TO	W W	0			
FENCE LINE 10-31	2400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	S TO		ŏ-5			

Monitor Readings

11/1/90 01C0 time to 11/3/90 2400 time

AREA FENCE LINE FENCE LINE	DATE, 11-1 11-1	1990	TIME 0100 0200	К 0 0	L O O	M 0 0	N 0 0	0	F 0 0	Q 0 0	R 0 0	S 0 0	WIND S TO S TO	W	REWIND 0-5 0	SPEED	Ρ'n	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-1 11-1 11-1 11-1 11-1		0300 0400 0500 0600 0700 0800	00000	000000	0000000	000000	00000	000000	0000000	0000000	0000000	SW SW TO STO	E M	0 0 0 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-1 11-1 11-1 11-1 11-1		0900 1000 1100 1200 1300 1400	00000	00000	00000	00000	0 0 0 0	0 0 0 0	00000	00000	00000	S TO S TO E	W	0 5-10 0-5 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-1 11-1 11-1 11-1 11-1 11-1		1500 1600 1700 1800 1900 2000	000000	0 0 0 0	. 0	0 0 0 0	0 0 0	0 0 0 0	00000	000000	00000	S TO S TO S TO S TO		15-20 15-20 15-20 15-20 5-15)		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-1 11-1 11-1 11-1 11-2		2100 2200 2300 2400 0100	00000	000000	000000	000000	000000	0 0 0 0	0 0 0 0	00000	00000	S TO S TO S TO S TO	E 3 3 3	0-55 0-55 0-55 0-55 0-55			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-2 11-2 11-2 11-2 11-2		0200 0300 0400 0500 0600 0700	00000	000000	00000	00000	0 0 0 0 0	000000	000000	000000	00000	S TO S TO S TO S TO	333	0-5 0-5 0-5 0 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-2 11-2 11-2 11-2 11-2 11-2		0800 0700 1000 1100 1200 1300	000000	000000	00000	00000	00000	00000	000000	000000	00000	N TO E N TO S TO	E	5-10 5-10 5-10 10-15 5-10 5-10	ö		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-2 11-2 11-2 11-2 11-2		1400 1500 1600 1700 1800	0 0 0 0	0 0 0 0	0 0 0	0000	0 0 0 0	0 0 0 0 0	00000	0 0 0 0 0	00000	S TO N TO F	W E E	5-10 5-10 5-10 5-10 5-10 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-2 11-2 11-2 11-2 11-2 11-2		1900 2000 2100 2200 2300 2400	00000	00000	000000	00000	00000	00000	00000	00000	0000	N TO N TO NE NE		0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-3 11-3 11-3 11-3 11-3		0100 0200 0300 0400 0500	00000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	00000	0 0 0 0 0	00000	0 0 0 0 0	N TC S TC S TC S TC	E E E	5555555 5 00000			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-3 11-3 11-3 11-3		0700 0800 0900 1000 1100 1200	0 0 0 0	00000	00000	0000	00000	00000	00000	00000	0 0 0 0 0	SE SE SE SE		0 0-5 0-5 0-5 0-5 5-10		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-3 11-3 11-3 11-3 11-3		1300 1400 1500 1600 1700	000000	0000000	000000	0000000	000000	000000	000000	0000	0 0 0 0	00000000000000000000000000000000000000		0-5 5-10 0-5 0-5 5-15 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-3 11-3 11-3 11-3 11-3		1800 1900 2000 2100 2200 2300	000000	000000	000000	000000	00000	000000	000000	000000	0 0 0 0	300000 W		0 0 0 0 05			
FENCE LINE	11-3		2400	0	0	0	0	0	0	0	0	0	S		0			

AREA	DATE,	1990		K	Ļ	M	Й	Ö	F'	Q	F:	S		_		SPEED	F'n	REMARKS
FENCE LINE	11-4 11-4		0100 0200	Ŏ O	0	0	Ŏ O	0	0	0	0	0	S S	0				
FENCE LINE FENCE LINE	11-4 11-4		0300 0400	0	0	0	0	0	0	0	0	0	N N	0				
FENCE LINE	11-4 11-4		0500 0600	0	0	0	0	0	0	0	0	0	И И	0				
FENCE LINE FENCE LINE	11-4		0700	Ō	Ō	Ō	Ō	ŏ	ŏ	Ŏ	0	0	Ñ S₩	Ŏ O			8.0	
FENCE LINE FENCE LINE	11-4 11-4		0800 0900	0	0	0	0	0	0	0	0	0	SW	Õ	-5			
FENCE LINE FENCE LINE	11-4		1000 1100	0	0	0	0	0	0	0	0	0	SW SW	5	-5 -10	*		
FENCE LINE	11-4 11-4		1200 1300	0	0	0	0	0	0	0	0	0	SW SW		-10 -10			
FENCE LINE FENCE LINE	11-4 11-4		1400 1500	ŏ	Õ	, ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	รัพ รพ	0.	- <u>§</u> ′ -5			
FENCE LINE	11-4		1600	0	0	0	Ö	0	0	0	0	0	SW	0-	-5			
FENCE LINE	11-4 11-4		1700 1800	0	0	0	0	0	0	0	0	0	SW SW	Õ	-5			
FENCE LINE FENCE LINE	11-4 11-4		1900 2000	0	0	0	0	0	0	0	0	0	ŠŴ SW	0				
FENCE LINE	11-4		2100	0	0	0	0	0	0	0	0	0	N	Ö				
FENCE LINE	11-4 11-4	:	2200 2300	0	0	0	0	0	0	0	0	0	X X	Ŏ				
FENCE LINE FENCE LINE	11-4 11-5		2400 0100	0	0	0	0	0	0	0	0	0	N N	0				
FENCE LINE FENCE LINE	11-5 11-5		0200 0300	0	0	0	0	0	0	0	0	0	N N	0				
FENCE LINE FENCE LINE	11-5 11-5		0400 0500	0	0	0	0	0	0	0	0	0	N TO N	E 0				
FENCE LINE FENCE LINE	11-5 11-5		0600 0700	ŏ	ŏ	ŏ	Ö	ŏ	0	0	0	0	N N	Ŏ O			8.0	
FENCE LINE	11-5	,	0800	0	Ö	0	0	0	0	0	0	0	ΝE	ŏ	-5		W•V	
FENCE LINE FENCE LINE	11-5 11-5		0900 1000	0	0	0	o o	0	0	0	0	0	N TO N TO	E 0	-5 -5 -5			
FENCE LINE FENCE LINE FENCE LINE	11-5 11-5		1100 1200	0	0	0	0	0	0	0	0	0	ÖŤ Ń OT N		-5 -5			
FENCE LINE	11-5		1300 1400	0	0	0	0	0	0	0	0	0	N TO		-5	•		
FENCE LINE	11-5 11-5		1500	0	Ö	Ö	0	0	0	0	0	0	s to	W 0				
FENCE LINE FENCE LINE	11-5 11-5		1600 1700	0	0	0	0	0	0	0	0	0	S TO N TO		-5			
FENCE LINE FENCE LINE	11-5 11-5		1800 1900	0	0	0	0	0	0	0	0	0	N N	0				
FENCE LINE FENCE LINE	11-5 11-5		2000 2100	0	0	0	0	0	0	0	0	0	N N		-5 -10			
FENCE LINE	11-5		2200	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	N N		-5			
FENCE LINE FENCE LINE	11-5 11-5		2300 2400	Ö	Ö	0	Ö	Ö	Ö	Ö	ŏ	Ö	NE	0				



190 DEC 13 AM 8 54



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, P.E.

President

ENW:rr

cc: Basin Disposal, Inc.

cc: Frank Chavez, OCD, Aztec, N.M.

Enclosures

,	BASIN	DISPOSAL,	INC.

AREA FENCE LINE	DATE,	1990	0100	K 0	L 0	M O	N O	0	P O	Q 0	R 0	S	NW	DIRE	5-10	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE	11-6 11-6 11-6 11-6		0200 0300 0400 0500	0	0	0	0	0	0	0	0000	0	И МИ МИ		5-10 0 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-6 11-6 11-6 11-6		0600 0700 0800 0900	0	0	0	0	0	0	0000	0 0 0	0			0 0 0 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	11-6 11-6 11-6 11-6		1000 1100 1200 1300	0	0000	. 0000	000	0	0 0 0	0	0 0 0	0 0 0	\$ TO \$ TO \$ TO	₩ ₩ ₩	0-5 0 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-6 11-6 11-6 11-6		1400 ` 1500 1600 1700	0	0.0	· 0 · .	0 0	0	0	0	0	0	S TO S TO W		5-10 0 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	11-6 11-6 11-6 11-6		1800 1900 2000 2100	0	0	0	0	0	0	0	0	0	W SW S TO S TO	W	5-10 0-10 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-6 11-6 11-6 11-7		2200 2300 2400 0100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0	0	S TO N N S TO	W	0-5 0-5 0-5 0-10			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-7 11-7 11-7 11-7		0200 0300 0400 0500	0000	0000	0000	000	0000	0	0	0	0	S TO S TO S TO	W	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-7 11-7 11-7 11-7		0600 0700 0800 0900	0 0 0	0 0 0	0000	0 0 0	0	0 0 0	0	0	0	S TO S TO S TO E	W	0-5 0-5 0		8.0	
FENCE LINE FENCE LINE FENCE LINE	11-7 11-7 11-7 11-7		1000 1100 1200 1300	0000	0000	0000	0000	0000	0000	0000	0000	000	EEEEEE		0000			
FENCE LINE FENCE LINE FENCE LINE	11-7 11-7 11-7		1400 1500 1600 1700	0000	0000	0000	0000	0000	0	0000	0000	000	E N		0 0 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-7 11-7 11-7 11-7		1800 1900 2000 2100	0	0	0	0	0	0	0	0	0	S TO S TO S TO	₩ ₩	0-10 0-10 0-10 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-7 11-7 11-7 11-8		2200 2300 2400 0100	0	0	0	0	0	000	000	0000	0000	S TO S TO S TO	W W	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-8 11-8 11-8 11-8		0200 0300 0400 0500	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0000	S TO S TO S TO S TO	₩ ₩	0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-8 11-8 11-8 11-8		0600 0700 0800 0900	0000	0000	0000	0	0000	000	0000	0000	0 0 0	S TO S TO S TO	EE	0-5 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	11-8 11-8 11-8 11-8	!	1000 1100 1200 1300	0000	000	0	0	0 0 0	0000	0000	000	0000	S TO S TO N TO N TO	333	0 0 0-5 10-1			
FENCE LINE FENCE LINE FENCE LINE	11-8 11-8 11-8 11-8	:	1400 1500 1600 1700	0000	0	0	0	0 0 0	0000	0000	0000	0000	N TO N TO N TO	₩ ₩ ₩	10-1 5-10 5-10 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-8 11-8 11-8 11-8		1800 1900 2000 2100	000	000	0	000	0000	0000	0000	0 0 0	. 0	N TO NE NE N TO	E	0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-8 11-8 11-8		2200 2300 2400	0	0	0	0	0	0	0	0	0	N TO N TO OT N	Ε	0-5 0-5 0-5			

	ATE, 1990	TIME 0100	K	L 0	M O	N 0	0	P O	Q O	R O	S			EWIND 0-5	SPEED	Ph	REMARKS
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	1-9 11-9 11-9 11-9	0200 0300 0400 0500	00000	000	0000	0000	ŏ 0 0	ŏ 0 0	ŏ 0 0	Ŏ O O	000	ОТ И ОТ И	EEEE	Ŏ-5 O-5 O-5 O-5			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-9 11-9 11-9 11-9	0400 0700 0800 0900	000	000	0000	ŏ 0 0	0000	000	000	000	000		E E	0-5 0 0 0		8.0	
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-9 11-9 11-9 11-9	1000 1100 1200 1300	0000	0 0 0	0000	ŏ 0 0 0	000	000	000	000	000		E E E	0 0-5 0-5 0			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-9 11-9 11-9 11-9	1400 1500 1600 1700	0000	000	0000	0000	0000	000	000	000	000	S TO S TO N TO S TO	ฟ ฟ ฟ	0-5 0-5 0-5 0			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-9 11-9 11-9 11-9	1800 1900 2000 2100	0000	0 0 0	0000	0000	000	0	0000	0000	0000	S TO S TO S TO S TO S TO	₩ ₩ ₩	0000			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-9 11-9 11-9 11-10	2200 2300 2400 0100	0000	000	0000	Ŏ O O	000	ŏ 0 0	000	000	0 0	S TO S TO S TO S TO	₩ ₩ ₩	0 0 0-5 0-5			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-10 11-10 11-10 11-10	0200 0300 0400 0500	0000	0000	0000	ŏ 0 0	Ŏ 0 0	ŏ 0 0	000	000	0 0	S TO S TO S TO S TO	ฟ ฟ ฟ	0000			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	[1-10 11-10 [1-10 11-10	0600 0700 0800 0900	0000	000	0000	0000	0000	0000	0 0 0	0	0		W	0 0 0 0-5		8.0	
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-10 11-10 11-10 11-10	1000 1100 1200 1300	0000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0 0 0	0 0 0	SE SH SH		0 0-5 0-5 0			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-10 11-10 11-10 11-10	1400 1500 1600 1700	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW SW SW		0-5 0-5 0-5 0-5			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	1-10 1-10 1-10 1-10	1800 1900 2000 2100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	и им им		5-10 0 0 0			
FENCE LINE 1 FENCE LINE 1	11-10 11-10 11-10 11-11	2200 2300 2400 0100	0000	0 0 0	0000	0 0 0	0 0 0	0000	0 0 0	0 0 0	0 0 0	73 74 86 76 76		0 0 0			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-11 11-11 11-11 11-11	0200 0300 0400 0500	0 0 0	0	0 0 0	000	0 0 0	0 0 0	0 0 0	0 0 0	0	N N N		0 0 0			
FENCE LINE 1 FENCE LINE 1 FENCE LINE 1	11-11 11-11 11-11 11-11	0600 0700 0800 0900	0	0 0 0	0 0 0	0 0 0	0	0 0 0	0	0	0	N SE E E		0 0-5 0-5 0-5		7.5	
FENCE LINE 1 FENCE LINE 1	11-11 11-11 11-11 11-11	1000 1100 1200 1300	0000	0000	0000	0000	000	0	0	0000	0	E SE SW		0-5 0-5 0-5			
FENCE LINE 1 FENCE LINE 1	11-11 11-11 11-11 11-11	1400 1500 1600 1700	0000	0000	0000	0 0 0	0 0 0	0000	0000	0000	0000	5W 5W 5W		0 0-5 0-5			
FENCE LINE 1 FENCE LINE 1	11-11 11-11 11-11 11-11	1800 1900 2000 2100	00000	0000	00000	0000	0000	0000	0000	0000	0000	₩ \$ \$ \$_T0	r	5-12 5-12 0			
FENCE LINE 1	11-11 11-11 11-11	2200 2300 2400	0	0	0	0	0	0	0	0	0 0 0	SE S	C.	0 0 0			

AFIFA	5ATE 4000	****	10		V			6.	_			117117	D. Y. D. F		ODEED	D.I	DEVADUO
AREA FENCE LINE FENCE LINE	DATE, 1990 11-12 11-12	0100 0200	К 0 0	0 L	M 0 0	N 0 0	0	P 0 0	Q 0 0	R 0 0	S 0 0	И И МТИТ	DIKE	0	SPEED	r ()	REMARKS
FENCE LINE FENCE LINE	11-12 11-12	0300 0400	0	0	0	0	0	0	0	0	0	N N		0			
FENCE LINE	11-12 11-12	0500 0600	0	0	0	0	0	0	0	0	0	N N		0			
FENCE LINE FENCE LINE FENCE LINE	11-12 11-12 11-12	0700 0800 0900	0	0	0	0	0	0	0	0	0 0 0	N SE SE		0 0-5 0-5		7.5	
FENCE LINE FENCE LINE	11-12 11-12	1000 1100	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SE SE		0-5 0-5			
FENCE LINE FENCE LINE	11-12 11-12	1200 1300	0	0	, 0	0	0	0	0	0	0	SW SW		0 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-12 11-12 11-12	1400 1500. 1600	0	0	0	0	0	0	0	0 0 0	0	SW SW SW		0-5 0 0			
FENCE LINE FENCE LINE	11-12 11-12	1700 1800	ŏ	0	.: 0	ŏ	Ö	ŏ	ŏ	ŏ	ŏ	5₩ S₩		0-5 0-5			
FENCE LINE FENCE LINE	11-12 11-12	1900 2000	0	0	0	0	0	0	0	0	0	S₩ S₩		0-5 0			
FENCE LINE FENCE LINE FENCE LINE	11-12 11-12 11-12	2100 2200 2300	0	0	0	0	0	0	0	0	0	SW S SW		0			
FENCE LINE FENCE LINE	11-12 11-13	2400 0100	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	S SE		ŏ			
FENCE LINE	11-13 11-13	0200 0300	0	0	0	0	0	0	0	0	0	SE SE	•	0			
FENCE LINE FENCE LINE FENCE LINE	11-13 11-13 11-13	0400 0500 0600	0 0 0	0	0	0	0	0	0	0	0	N N N		0			
FENCE LINE FENCE LINE	11-13 11-13 11-13	0700 0800	00	0	0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	N SE		0		7.5	
FENCE LINE FENCE LINE	11-13 11-13	0900 1000	0	0	0	0	0	0	0	0	0	SE SE		0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-13 11-13 11-13	1100 1200 1300	0	0	0	0	0	0	0	0	0	SE NE NE		0-5 0-5 0-5			
FENCE LINE FENCE LINE	11-13 11-13	1400 1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE E		0-5 0			
FENCE LINE FENCE LINE	11-13 11-13	1600 1700	0	0	0	0	Ŏ	Ö	0	0	0	NE NE		Ö O			
FENCE LINE FENCE LINE FENCE LINE	11-13 11-13 11-13	1800 1900 2000	0	0 0 0	0	0	0	0	0	0	0	NE NE S TO	LI	0			
FENCE LINE FENCE LINE	11-13 11-13	2100 2200	ŏ	0	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	S TO S TO	W	0			
FENCE LINE FENCE LINE	11-13 11-13	2300 2400	0	0	0	0	0	0	0	0	0	S TO OT M	W E	0-5			
FENCE LINE FENCE LINE FENCE LINE	11-14 11-14 11-14	0100 0200 0300	0	0 0 0	0	0	0 0 0	0	0	0 0 0	0	0T N 0T N 0T N	E	0	•		
FENCE LINE FENCE LINE	11-14 11-14	0400 0500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	0T W 0T W	E	ŏ			
FENCE LINE	11-14 11-14	0600 0700	0	0	0	0	0	0	0	0	0	N TO N TO S TO	Ē	0		8.0	
FENCE LINE FENCE LINE FENCE LINE	11-14 11-14 11-14	0800 0900 1000	0	0 0 0	0	0	0	0	0	0	0 0 0	S TO S TO S TO	E	0 0-5 0-5			
FENCE LINE FENCE LINE	11-14 11-14	1100 1200	ŏ	ŏ	0	ŏ	ŏ	ŏ	ŏ	0	0	S TO N TO	Ε	0-5 5-10			
FENCE LINE	11-14 11-14	1300 1400	0	0	0	0	0	0	0	0	0	E S TO		0			
FENCE LINE FENCE LINE FENCE LINE	11-14 11-14 11-14	1500 1600 1700	0	0 0 0	0	0	0	0	0	0	0	S TO S TO S TO	W	0-5 0 0			
FENCE LINE	11-14 11-14	1800 1900	0	0	0	0	0	0	0	0	0	S TO S TO	W	0			
FENCE LINE FENCE LINE	11-14 11-14	2000 2100	0	0	0	0	0	0	0	0	0	S TO S TO S TO	W W	0 0 0			
FENCE LINE FENCE LINE FENCE LINE	11-14 11-14 11-14	2200 2300 2400	0	0	0	0	0 0 0	0	0	0	0	S TO S TO S TO		0			

	:							_	_		_						
FENCE LINE 1	1-15	TIME 0100	K O	Ď.	M O	א 0	0	P O	O O	R O	S O	s to	W	0	SPEED	የበ	REMARKS
FENCE LINE 1	1-15	0200 0300	0	0	0	0	0	0	0	0	0	S TO S TO	W	0			
	1-15 1-15	0400 0500	0	0	0	0	0	0	0	0	0	S TO S		0			
FENCE LINE 1:	1-15 1-15	0600 0700	Ŏ	Ŏ O	Ŏ O	Ŏ O	0	0	0	0	0	S TO	W	0		8.0	
FENCE LINE 1	1-15	0800	0	0	0	0	0	0	0	Ó	0	S TO	Ε	0-5		0,0	
FENCE LINE 1:	1-15 1-15	0900 1000	0	0	0	0	0	0	0	0	0	S TO S TO	Ε	0-5 0-5			
FENCE LINE - 1:	1-15 1-15	1100 1200	0	0	0	0	0	0	0	0	0	S TO I	W	0-5 0			
	1-15 1-15	1300 1400	0	0	0	0	0	0	0	0	0	S TO I		0 0-5			
FENCE LINE 1	1-15 1-15	1500 1600	0	0	0	0	0	0	0	0	0	S TO I	W	0-5 0-5			
FENCE LINE 1	1-15 1-15	1700 1800	0	0	0	0	0	0	0	0	0	S TO S	W	0-5 0-5			
FENCE LINE 1	1-15 1-15	1900 2000	Ō	ŏ	ŏ	Ŏ	ŏ	0	ŏ	Ŏ	Ŏ	S TO	W	0-5 0			
FENCE LINE 1	1-15	2100	0	0	0	0	0	0	0	0	0	S TO	W	0			
FENCE LINE 1	1-15 1-15	2200 2300	0	0	0	0	0	0	0	0	0	S TO I	W	0			
FENCE LINE 1	1-15 1-16	2400 0100	0	0	0	0	0	0	0	0	0	S TO	W	0			
FENCE LINE 1	1-16 1-16	0200 0300	0	0	0	0	0	0	0	0	0	S TO I	W	0			
	1-16 1-16	0400 0500	0	0	0	0	0	0	0	0	0	S TO		0			
FENCE LINE 1	1-16 1-16	0600 0700	0	0	0	0	0	0	0	0	0	S TO	W	0		8.0	
FENCE LINE 1	1-16 1-16	0800 0900	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	0	0	Ŏ O	Ŏ O	S TO	W	0			
FENCE LINE 1	1-16 1-16	1000	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ö	Ŏ		Ε	5-10 5-10			
FENCE LINE 1	1-16	1200	0	0	0	0	0	0	Ō	0	Ö	ו סד א	Ε	0-5			
FENCE LINE 1	.1-16 1-16	1300 1400	0	0	0	0	0	0	0	0	0	S TO S TO	Ε	0-5 5-10			
FENCE LINE 1	.1-16 1-16	1500 1600	0	0	0	0	0	0	0	0	0		E	5-10 0			
FENCE LINE 1	.1-16 1-16	1700 1800	0	0	0	0	0	0	0	0	0	S TO S TO	Ε	0			
	.1-16 .1-16	1900 2000	0	0	0	0	0	0	0	0	0	סד א סד א	Ε	0 0-5			
	1-16 1-16	2100 2200	0	0	0	0	0	0	0	0	0	סד א סד א		0-5 5-10			
FENCE LINE 1	1-16 1-16	2300 2400	0	0	0	0	0	0	0	0	0	E N TO		0-10 0-10			
FENCE LINE 1	1-17 1-17	0100 0200	0	0	0	0	0	0	0	0	0	E	-	0-5 0-5			
FENCE LINE 1	1-17 1-17	0300 0400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	и то	E E	0-5 0-5			
FENCE LINE 1	1-17	0500	0	0	0	0	0	0	0	0	0	N TO N TO	Ε	0-5 0			
FENCE LINE 1	1-17 1-17	0600 0700	0	0	0	0	0	0	000	0	000	E	C	0-5		8.0	
FENCE LINE 1	1-17 1-17	0800 0900	0	0	0	0	0	0	0	0	0	ΝE SE		0-5 5-10			
FENCE LINE 1	1-17 1-17	1000 1100	0	0	0	0	0	0	0	0	0	SE E		5-10 0-5			
FENCE LINE 1	.1-17 [1-17	1200 1300	0	0	0	0	0	0	0	0	0	E SE		0-5 0			
FENCE LINE 1	1-17 1-17	1400 1500	0	0	0	0	0	0	0	Ô	0	SE SE		0			
FENCE LINE 1 FENCE LINE 1	.1-17 l1-17	1600 1700	0	0	0	0	0	0	0	0	0	S₩ SW		0-5 0-5			
FENCE LINE 1	.1-17 .1-17	1800 1900	0	0	0	0	0	0	0	0	0	SW SW		0-5 0-5			
FENCE LINE 1	1-17 1-17	2000 2100	Ŏ	Ŏ	Ŏ	0	Ŏ	0	0	0	Ŏ	SW SW		0-5 0-5			
FENCE LINE 1	1-17 1-17	2200 2300	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ	Ŏ	S		0			
FENCE LINE 1	1-17	2400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Š		ŏ			

AREA FENCE LINE	DATE, 1990 11-18	TIME 0100	К 0	L 1		0	P 0	Q	Ř O	S 0	WIND DI S	REWIND O	SPEED	Ph	REMARKS
FENCE LINE	11-18 11-18 11-18 11-18 11-18 11-18 11-18 11-18 11-18 11-18 11-18 11-18 11-18	0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1500 1600 1700 1800	00000000000000000	000000000000000000000000000000000000000		0000000000000000000	000000000000000000000000000000000000000	00000000000000000	000000000000000000000000000000000000000	000000000000000000	2222000002222000000 32226 82226 93230 93230 93230 93230	00000000000000000000000000000000000000		8.0	
FENCE LINE FENCE	11-18 11-18 11-18 11-18 11-18 11-19 11-19 11-19 11-19 11-19 11-19 11-19 11-19 11-19 11-19 11-19	1900 2000 2100 2200 2400 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500	000000000000000000000000000000000000000	000000000000000000000000000000000000000		000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	:0000000000022222222222222222222222222	00000000000000055000000000000000000000		8.0	
FENCE LINE FENCE LINE	11-19 11-19 11-19 11-19 11-19 11-19 11-19 11-19 11-20	1700 1800 1900 2100 2200 2300 0200 0200 0300 0400 0500 0400 0500 0700 0700 1200 1300 1400 1500 1700 1700 1700 1700 1700 1700 17	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	,00000000000000000000000000000000000000	\$	00000000000000000000000000000000000000	5 0 5 0 0 5	8.0	

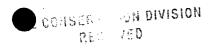
AREA DATE, 1990 TIME	KLM	N O P Q R S	WIND DIREWIND SPEE	D Ph REMARKS
FENCE LINE 11-21 0100 FENCE LINE 11-21 0200 FENCE LINE 11-21 0300 FENCE LINE 11-21 0400	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SE 5-10 SE 5-10 SE 0-5 SE 5-10	
FENCE LINE 11-21 0500 FENCE LINE 11-21 0600 FENCE LINE 11-21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

			,			5.	•			117115	T1 T F	F117315	OFFE	5 1	DEVADEO
AREA DATE: 1990 FENCE LINE 11-24 FENCE LINE 11-24	0100 0200	К 0 0	0 0 0 0	N 0 0	0	P 0 0	0 0	R 0 0	5 0 0	S TO	W	0	SPEED	ГП	REMARKS
FENCE LINE 11-24 FENCE LINE 11-24	0300 0400	0	0 0	0	0	0	0	0	0	S TO S TO	W	0			
FENCE LINE 11-24 FENCE LINE 11-24	0500 0600	0	0 0	0	0 0 0	0	0 0 0	0	0 0 0	S TO S TO NW		0		8.0	
FENCE LINE 11-24 FENCE LINE 11-24 FENCE LINE 11-24	0700 0800 0900	0	0 0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	N SE		ŏ 0-5		0.0	
FENCE LINE 11-24 FENCE LINE 11-24	1000 1100	0	0 0	0	0	0	0	0	0	SE SE		0-5 0-5			
FENCE LINE 11-24 FENCE LINE 11-24 FENCE LINE 11-24	1200 1300 1400	0	0 0	0	0 0 0	0	0	0	0	SE SW SW		0-5 0-5 0-5			
FENCE LINE 11-24 FENCE LINE 11-24	1500 1600	0	0 0	00	ŏ	ŏ	ŏ	ŏ	0	SW SW		0-5 0-5			
FENCE LINE 11-24 FENCE LINE 11-24	1700 1800	0	0 0	0	0	0	0	0	0	SW SW		0-5 0-5			
FENCE LINE 11-24 FENCE LINE 11-24 FENCE LINE 11-24	1900 2000 2100	0	0 0	0	0 0 0	0 0 0	0 0 0	0	0 0 0	S TO SW SW	W	0-5 0 0-5			
FENCE LINE 11-24 FENCE LINE 11-24	2200 2300	0	0 0	0	0	0	0	0	0	SW SW		0-5 0			
FENCE LINE 11-24 FENCE LINE 11-25 FENCE LINE 11-25	2400 0100 0200	0	0 0		0	0	0	0	0	SW SW SW		0 0 0-5			
FENCE LINE 11-25 FENCE LINE 11-25 FENCE LINE 11-25	0300 0400	ŏ	0 0	0	ő	ŏ	ŏ	ŏ	ŏ	SW SW		0-5 0			
FENCE LINE 11-25 FENCE LINE 11-25	0500 0600	0	0 0	0	0	0	0	0	0	SW SW SW		0 0 0		8.0	
FENCE LINE 11-25 FENCE LINE 11-25 FENCE LINE 11-25	0700 0800 0900	0	0 0	Q	0	0	0	0	0	NE NE		0 0-5		0.0	
FENCE LINE 11-25 FENCE LINE 11-25	1000 1100	0	0 0	0	0	0	0	0	0	E KE		0-5 5- <u>1</u> 0			
FENCE LINE 11-25 FENCE LINE 11-25 FENCE LINE 11-25	1200 1300 1400	0 0 0	0 0	0	0	0	0	0	0	SE SE SW		0-5 0-5 0			
FENCE LINE 11-25 FENCE LINE 11-25	1500 1600	0	0 0	0	0	0	0	0	0	SW SW		0			
FENCE LINE 11-25 FENCE LINE 11-25 FENCE LINE 11-25	1700 1800 1900	0	0 (0	0 0 0	0	0 0 0	0	0	7W 7W 7W		0 0 0			
FENCE LINE 11-25 FENCE LINE 11-25	2000 2100	ŏ	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	SW SW		ŏ			
FENCE LINE 11-25 FENCE LINE 11-25	2200 2300	٥ ٥	0 0	0	0	0	0	0	0	S₩ S₩		0			
FENCE LÎNE 11-25 FENCE LINE 11-26 FENCE LINE 11-26	2400 0100 0200	0	0 (0	0 0 0	0	0	0	0	S₩ S₩ S₩		0			
FENCE LINE 11-26 FENCE LINE 11-26	0300 0400	Ŏ	0 (0	0	0	0	0	0	SW SW		0			
FENCE LINE 11-26 FENCE LINE 11-26	0500 0600	0	0 (0	0	0	0	0	0 0 0	SW SW	L1	0 0 0		8.0	
FENCE LINE 11-25 FENCE LINE 11-26 FENCE LINE 11-26	0700 0800 0900	0	0 0	0	0	0 0 0	0	ŏ	ŏ	S TO S TO S TO	W	0-5 10-1		0.0	
FENCE LINE 11-26 FENCE LINE 11-26	1000 1100	0	0 (0	0	0	0	0	0	S TO S TO S TO S TO	W	15-2 15-2 15-2	0		
FENCE LINE 11-26 FENCE LINE 11-26 FENCE LINE 11-26	1200 1300 1400	000	0 () 0	0	0 0 0	0 0 0	0 0 0	0 0 0	S₩ S TO	F	5-10 15-2			
FENCE LINE 11-26 FENCE LINE 11-26	1500 1600	0	0 (0	0	0	0	0	0	S TO S TO S TO	33	15-2 10-1	8		
FENCE LINE 11-26 FENCE LINE 11-26 FENCE LINE 11-26	1700 1800 1900	0	0 0	0	0 0 0	0	0 0 0	0	0	S TO SW	M	10-1 10-1 5-10	5		
FENCE LINE 11-26 FENCE LINE 11-26	2000 2100	0	0 () 0	0	0	0	0	0	S₩ SW		0-5 0			
FENCE LINE 11-26 FENCE LINE 11-26 FENCE LINE 11-26	2200 2300 2400	0 0 0		0 0	0	0 0 0	0	0	0	SW SW S TO	W	5-10 5-10 5-10)		

AREA DATE, 1990 TIMI FENCE LINE 11-27 010 FENCE LINE 11-27 020	0 0	M N C	0 0 0	R S 0 0	WIND DIR SW SW	EWIND SPEED 0-10 0-10	Ph REMARKS
FENCE LINE 11-27 0200 FENCE LINE 11-27 0300 FENCE LINE 11-27 0400 FENCE LINE 11-27 0500 FENCE LINE 11-27 06000 FENCE LINE 11-27 0700 FENCE LINE 11-27 0800 FENCE LINE 11-27 1000 FENCE LINE 11-27 1000 FENCE LINE 11-27 1100 FENCE LINE 11-27 1200 FENCE LINE 11-27 1200		0 0 0		000000000000000000000000000000000000000	SS	5-15 5-15 0-15 0-15 5-15 10-15 15-25 15-20 15-20	8.0
FENCE LINE 11-27 130 FENCE LINE 11-27 1400 FENCE LINE 11-27 150 FENCE LINE 11-27 1600 FENCE LINE 11-27 1700 FENCE LINE 11-27 2000 FENCE LINE 11-27 2100				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S TO W SW SW SW S TO W S TO W S TO W S S S	10-15 10-15 5-10 10-15 10-15 10-15 0 0 5-10 5-1	
FENCE LINE 11-27 220 FENCE LINE 11-27 230 FENCE LINE 11-27 240 FENCE LINE 11-28 010 FENCE LINE 11-28 020 FENCE LINE 11-28 030 FENCE LINE 11-28 040 FENCE LINE 11-28 050 FENCE LINE 11-28 050 FENCE LINE 11-28 060 FENCE LINE 11-28 070		0 0 0		000000000000000000000000000000000000000	######################################	00000000000000000000000000000000000000	8.0
FENCE LINE 11-28 080 FENCE LINE 11-28 0900 FENCE LINE 11-28 100 FENCE LINE 11-28 1100 FENCE LINE 11-28 1200 FENCE LINE 11-28 1300 FENCE LINE 11-28 140 FENCE LINE 11-28 1500 FENCE LINE 11-28 1500 FENCE LINE 11-28 160				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S TO W N N TO W S TO W S TO W S TO W S TO W S TO W	0-5 5-10 0-5 0 5-10 0-5 5-10 5-10 5-10	
FENCE LINE 11-28 1700 FENCE LINE 11-28 1800 FENCE LINE 11-28 1900 FENCE LINE 11-28 2000 FENCE LINE 11-28 2100 FENCE LINE 11-28 2200 FENCE LINE 11-28 2300 FENCE LINE 11-28 2400 FENCE LINE 11-29 0100 FENCE LINE 11-29 020		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	S TO W W W W W W W W W W W W W W W W W W	0-5 0-5 5-10 0 0 0 0 0 0	
FENCE LINE 11-29 030 FENCE LINE 11-29 040 FENCE LINE 11-29 0500 FENCE LINE 11-29 060 FENCE LINE 11-29 080 FENCE LINE 11-29 080 FENCE LINE 11-29 090 FENCE LINE 11-29 100 FENCE LINE 11-29 1100 FENCE LINE 11-29 1100				0 0	38 88 88 88 88 88 88 88 88 88 88 88 88 8	0 0 0 0 5-10 5-10 5-10 5-10	8.0
FENCE LINE 11-29 120 FENCE LINE 11-29 130 FENCE LINE 11-29 140 FENCE LINE 11-29 150 FENCE LINE 11-29 160 FENCE LINE 11-29 170 FENCE LINE 11-29 180 FENCE LINE 11-29 190 FENCE LINE 11-29 200 FENCE LINE 11-29 200 FENCE LINE 11-29 210				0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	STOEE TOEE TOEE EEENNN	5-10 5-10 0 0 0 0 0 0	
FENCE LINE 11-29 220 FENCE LINE 11-29 230 FENCE LINE 11-29 240	0 0	0 0 0	Ŏ Ō Ō	0 0 0	N N N	0 0 0	

BASIN	DISPOSAL,	INC.

AREA FENCE LINE	DATE, 1990 11-30	TIME 0100	K 0	L 0	M O	N O	0	F O	Q O	R O	S 0	WIND N	DIREWIND O	SPEED	Ph	REMARKS
FENCE LINE	11-30 11-30 11-30 11-30 11-30 11-30 11-30 11-30 11-30 11-30 11-30 11-30 11-30	0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600	000000000000000	00000000000000	00000000000000	000000000000000	000000000000000	000000000000000	0000000000000000	000000000000000	0000000000000000	800000	00000000000000000000000000000000000000		8.0	
FENCE LINE	11-30 11-30 11-30 11-30 11-30 11-30 11-30 12-1 12-1 12-1 12-1 12-1 12-1 12-1 12-1 12-1	1700 1800 1900 2000 2100 2300 2400 0100 0300 0400 0500 0600 0700 0800 0900 1000	00000000000000000		00000000000000000	00000000000000000	000000000000000000	00000000000000000	00000000000000000	00000000000000000	00000000000000000	77 75 88 88 88 88 88 88 88 88 88 88 88 88 88	0 5-10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	·	8.0	
FENCE LINE	12-1 12-1 12-1 12-1 12-1 12-1 12-1 12-1	1100 1200 1300 1400 1500 1600 1700 1800 1900 2100 2200 2300 2400 0100 0200	0000000000000000	0000000000000000	00000000000000000	0000000000000000	0000000000000000	0000000000000000	0000000000000000	0000000000000000	0000000000000000	######################################	55555 55 			·
FENCE LINE	12-2 12-2 12-2 12-2 12-2 12-2 12-2 12-2	0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1700 1800 2000 2100 2200 2400	00000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000	000000000000000000000000000000000000000	000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	22222222222222222222222222222222222222	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	505555	8.0	



<u>'91 JAN 18</u> AM **10** 15





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. Ofl 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

HERE EFFERENCE DE DE DE DE DE LE FEFE FEFE FEFE FEFE
991 1991 1-22222222222222222222222222222
T0000000000000000000000000000000000000
K0000000000000000000000000000000000000
100000000000000000000000000000000000000
x0000000000000000000000000000000000000
200000000000000000000000000000000000000
000000000000000000000000000000000000000
10000000000000000000000000000000000000
000000000000000000000000000000000000000
E0000000000000000000000000000000000000
%0000000000000000000000000000000000000
.xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
EEEDEDHAH EEEEEEEE
00000000000000000000000000000000000000
SPEED
Ph 8.0
REMARKS

NCE LINE 1-5
ENCE LINE 1-5
ENCE LINE 1-6
FENCE LINE 1-6

FENCE LINE 1-8	1991 TIME 0100	K L 0	_	о 0 0	P 0	Q O	F: O	S 0	WIND DI	IREWIND O	SPEED	f'h	REMARKS
FENCE LINE 1-8	0200 0300 0400 0500 0600	0 0	0	0 0 0 0 0 0	0000	0 0 0	00000	0000	N NE NE NE NE	0 0 0 0			
FENCE LINE 1-8 FENCE LINE 1-8 FENCE LINE 1-8 FENCE LINE 1-8	0700 0800 0900 1000	0 0 0 0 0 0	0	0 0 0 0 0 0	0000	0 0 0	0000	000	N TO E N TO E N TO E N TO E	0 0 0		8.0	
FENCE LINE 1-8	1100 1200 1300 1400 1500	0 0 0 0 0 0	0	0 0 0 0 0 0	0 0 0	0000	0000	0000	######################################	0 0 0 0			
FENCE LINE 1-8 FENCE LINE 1-8 FENCE LINE 1-8 FENCE LINE 1-8	1600 1700 1800 1900	0 0 0 0 0 0	0 0	0 0 0 0 0 0	0	0	0000	0	S TO E S TO E S TO E NE	0 0 0			
FENCE LINE 1-8	2000 2100 2200 2300 2400	0 0 0 0 0 0 0	0	0 0 0 0 0 0	0000	0000	0000	0000	NE NE NE NE	0 0 0 0			
FENCE LINE 1-9	0100 0200 0300 0400 0500	0 0 0 0 0 0 0 0	0	0 0 0 0 0 0	0000	0000	0 0 0	0000	NE NE NE NE NE	0 0 0 0			
FENCE LINE 1-9 FENCE LINE 1-9 FENCE LINE 1-9 FENCE LINE 1-9	0600 0700 0800 0900	0 0 0 0 0 0	0	0 0 0 0 0 0	0 0 0	0	0 0 0	0000	NE N TO E N TO E N TO E	5-10 5-10 0 5-10		8.0	
FENCE LINE 1-9	1000 1100 1200 1300 1400	0 0 0 0 0 0 0	0		0 0 0 0	0 0 0 0	0 0 0	00000	N TO E N TO E N TO E N TO E	5-10 5-10 5-10 5-10 5-10			
FENCE LINE 1-9 FENCE LINE 1-9 FENCE LINE 1-9 FENCE LINE 1-9	1500 1600 1700 1800	0 0 0 0 0 0	0 0	0 0	0 0 0	0	0	0 0 0	N TO E S TO E S TO W	5-10 0-5 0-5 0-5			
FENCE LINE 1-9	1900 2000 2100 2200 2300	0 0 0 0 0 0 0 0	0 0	0 0 0 0 0 0	0 0 0	0	0 0 0	0000	5 5 5 5 5 5 5 5	0-5 0-5 0-5 0			
FENCE LINE 1-9 FENCE LINE 1-10 FENCE LINE 1-10 FENCE LINE 1-10 FENCE LINE 1-10	2400 0100 0200 0300 0400	0 0 0 0 0 0	0	0 0 0 0 0 0	00000	0 0 0 0	0000	0000	67 67 67 67 67 67	0 0-5 0 0			
FENCE LINE 1-10 FENCE LINE 1-10 FENCE LINE 1-10 FENCE LINE 1-10	0500 0600 0700 0800	0 0	0	0 0 0 0 0 0	0 0 0	0 0 0	0 0 0	0	74 74 74 74 74	0-5 0-5 0-8 0-8		8.0	
FENCE LINE 1-10	0900 1000 1100 1200 1300	0 0 0 0 0 0	0	0 0 0 0 0 0	0000	0000	00000	0 0 0	74 74 74 74 74	0-8 5-10 5-10 5-10 5-10			
FENCE LINE 1-10 FENCE LINE 1-10 FENCE LINE 1-10 FENCE LINE 1-10	1400 1500 1600 1700	0 0 0 0 0 0	0 0	0 0	0	0 0 0	0	0	M M M M	5-10 5-10 5-15 5-15			
FENCE LINE 1-10	1800 1900 2000 2100 2200	0 0 0 0 0 0 0	0	0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	EEEEE	0-5 0-5 0-5 0-5 0-5			
FENCE LINE 1-10 FENCE LINE 1-10	2300 2400	0 0		0 0	0	0	0	0	W	0-5 0-5			

AREA FENCE LINE	DATE,	1991	TIME 0100	K 0	L 0	M	N O	0	F O	Q O	R O	S	WIND W	DIR	EWIND 0-5	SPEED	f'h	REMARKS
FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-11 1-11		0200 0300 0400 0500	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	3 3 3		0-5 0-54 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-11 1-11		0600 0700 0800 0900	0	0	0	0	0	0	0	0	0	W E SE		0-5 0 0-5 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-11 1-11		1000 1100 1200 1300	0	0	0 0 0	0 0 0	0000	0 0 0	0	0000	0 0 0	SE SE S		0000			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-11 1-11 1-11	-	1400 1500 1600 1700 1800	0 0 0	00000	0 0 0	0 0 0 0	0000	0000	0 0 0 0	0 0 0	0 0 0 0	ន ខ្លួន ទ		0-5 0-5 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-11 1-11		1900 2000 2100 2200	0000	0000	0000	0000	0000	0000	0000	0000	0000	SW SW SW		0000			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-12 1-12	,	2300 2400 0100 0200	0 0 0	0	0	0 0 0	0 0 0	0	0000	0	0	SW S TO SW SW	W	0 0 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-12 1-12 1-12 1-12		0300 0400 0500 0600 0700	0000	00000	0000	00000	0000	00000	00000	00000	0000	SW SW SW STO SW	W	0-5 0-5 0-5 0-5 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-12 1-12 1-12 1-12 1-12	,	0800 0900 1000 1100	0000	0000	0000	0000	0000	0000	0000	0000	0000	EK EK EK EK		0 0-5 0 0-5		0,0	•
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-12 1-12 1-12 1-12	1	1200 1300 1400 1500	0	0000	0000	0 0 0	0	000	0	0	0	87 87 87 87 87		0 0 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-12 1-12 1-12 1-12 1-12	and the same of	1600 1700 1800 1900 2000	0000	0000	0000	0000	00000	0000	0000	0 0 0 0	0000	EX EX EX EX		0 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-12 1-12 1-12 1-12	any many gemany desays y .	2100 2100 2200 2300 2400	::000	0000	0000	0000	0000	0000	0000	0000	0000	EX EX EX EX		0 0 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-13 1-13 1-13 1-13		0100 0200 0300 0400	0 0 0	000	0	0 0 0	0	0	0000	0	0	WK WK WK WK		0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-13 1-13 1-13 1-13 1-13		0500 0600 0700 0800 0900	0000	00000	00000	00000	00000	00000	00000	00000	0000	## ## ## ## ## ##		0-5 0 0-5 0-5 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-13 1-13 1-13 1-13		1000 1100 1200 1300	0000	00000	0000	0000	0000	0000	00000	000	0000	## ## ## ## ##		0 0-5 0 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-13 1-13 1-13 1-13		1400 1500 1600 1700	0000	0 0 0	0000	0 0 0	0 0 0	0 0 0	0000	0000	0000	77 87 87 87		0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-13 1-13 1-13 1-13 1-13		1800 1900 2000 2100 2200	0000	00000	00000	0000	0000	0000	0000	0000	0 0 0 0	82 82 82 83 83 83 83		0-5 0 0-5 0-5 0-5			
FENCE LINE FENCE LINE	1-13 1-13		2300 2400	0	0	0	0	0	ŏ	0	0	0	WW WW		0-5 5-10			



'91 JAN 11 AM 8 54





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, P.E.

President

ENW: rr

cc: Basin Disposal, Inc.

cc: Frank Chavez, OCD, Aztec, N.M.

Enclosures

È,

FENCE LINE 12-3 0300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AREA FENCE LINE FENCE LINE	DATE, 19 12-3 12-3	0100 0200	K L 0 0	M 0 0	Х 0 0	0	F 0	Q 0 0	R O O	S 0 0	₩ WM	DIR	5-15 5-15	SPEED	Ph	REMARKS
FENCE LINE 12-3 1900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE	12-3 12-3 12-3 12-3 12-3 12-3 12-3 12-3	0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 1400 1500		0000000000000	000000000000	0000000000000	0000000000000	0000000000000	0000000000000	000000000000	######################################		555 555 555 555 555 555 555 555 555 55		8.0	
FENCE LINE 12-4	FENCE LINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE FENCE FENCE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE FENCE LLINE	12-3 12-3 12-3 12-3 12-4 12-4 12-4 12-4 12-4 12-4 12-4 12-4	1900 2000 2100 2200 2300 2400 0100 0200 0400 0500 0600 0700 0800 1100 1100 1100 1300 1500	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000	000000000000000000000000000000000000000	000000000000000000000	000000000000000000000000000000000000000	000000000000000000000	000000000000000000000000000000000000000	88888888888888888888888888888888888888	EEEMMME	00000000000000000000000000000000000000		8.0	
FENDER 1 1 NE - 4000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE	12-4 12-4 12-4 12-4 12-5 12-5 12-5 12-5 12-5 12-5 12-5 12-5	1700 1800 1900 2100 2200 2300 2400 0100 0200 0300 0400 0500 0700 0800 0700 1100 1200 1400 1500 1500 1600	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000000000000000000000000000	KERKERING EG KR	0000000000000000000055550		8.0	

AREA DATE,	1990 TIME	K L	М	Ŋ	0	F	Q	R	S	חאדוו	DIREWIND	SPEEN	Ph	REMARKS
FENCE LINE 12-6 FENCE LINE 12-6	0100 0200	0 0	0	0	0	0	0	0	0	S S	0	-;		
FENCE LINE 12-6 FENCE LINE 12-6 FENCE LINE 12-6	0300 0400 0500	0 0	0	0	0	0	0	0	0	នទ	0 0 0			
FENCE LINE 12-6 FENCE LINE 12-6 FENCE LINE 12-6	0600 0700 0800	0 0	0	0 .	0	0	0	0	0	s s	0		8.0	
FENCE LINE 12-6 FENCE LINE 12-6 FENCE LINE 12-6	0900 1000 1100	0 0	0 0 0	0 0 0	0	0	0 0 0	0 0 0	0	S TO	Ë 0-5			
FENCE LINE 12-6 FENCE LINE 12-6	1200 1300	0 0	0	0	0	0	0	Ŏ O	0	Š TÖ S TO	W 5-10 W 5-10			
FENCE LINE 12-6 FENCE LINE 12-6 FENCE LINE 12-6	1400 1500 1600	0 0	0	0	0	0	0	0 0 0	0	S TO S TO	W 5-10 W 5-10 W 5-10			
FENCE LINE 12-6 FENCE LINE 12-6 FENCE LINE 12-6	1700 1800 1900	0 0	0 0 0	0 0 0	0	0	0 0 0	0	0	S TO SW SW	W 5-10 0-5 0			
FENCE LINE 12-6 FENCE LINE 12-6	2000 2100 2200	0 0	Ŏ O	0	ŏ	ŏ	ŏ	0	Ŏ 0 0	รีฟ รฟ รฟ	0 0 0			
FENCE LINE 12-6 FENCE LINE 12-6	2300 2400	0 0	0	0	0	0	0	0	0	S₩ S₩	0			
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	0100 0200 0300	0 0	0	0	0	0	0	0	0	SW SW SW	0 0 0			
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	0400 0500 0600	0 0	0	0	0	0	0	0	0	S₩ S₩ S₩	0 0 0			
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	0700 0800 0900	0 0	0	0	0	0	0	0 0 0	0	S TO S TO			8.0	
FENCE LINE 12-7 FENCE LINE 12-7	1000 1100	0 0	0	0	0	0	0	0	0	S TO S_TO	₩ 0 E 0			
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	1200 1300 1400	0 0	0 0 0	0 0 0	0 :0 0	0	0	0	0	SE SW SW	0 0 0			
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	1500 1600 1700	0 0	0	0	0	0	0	0 0	0	SW SW SW	0 0 0			
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	1800 1900 2000	0 0	0 0 0	0	0	0	0	0	0	S S S₩	0 0 0-5			
FENCE LINE 12-7 FENCE LINE 12-7	2100 2200	0 0	0	0	0	0	0	0	0	SW S TO	W 0			
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-8	2300 2400 0100	0 0	0	0	0	0	0	0	0	S TO SW SW	0			
FENCE LINE 12-8 FENCE LINE 12-8 FENCE LINE 12-8	0200 0300 0400	0 0	0	0	0	0	0	0 0 0	0	SW SW SW	0 0 0			
FENCE LINE 12-8 FENCE LINE 12-8	0500 0600 0700	0 0	0	0	0	0	000	0	0	S₩ S₩ S₩	0 0 0		8.0	
FENCE LINE 12-8 FENCE LINE 12-8	0800 0900 1000	0 0	0	ŏ o o	0	Ŏ	0	Ŏ 0 0	Ŏ	SW SW SW	0 0 0			
FENCE LINE 12-8 FENCE LINE 12-8 FENCE LINE 12-8	1100 1200	0 0	0	0	000	0	0	0	0	S₩ S₩	0-5 0-5			
FENCE LINE 12-8 FENCE LINE 12-8 FENCE LINE 12-8	1300 1400 1500	0 0	0	0	0	000	0	0	0	S₩ S₩ S₩	0-5 0-5 0-5			
FENCE LINE 12-8 FENCE LINE 12-8 FENCE LINE 12-8	1600 1700 1800	0 0 0 0	0	0	0	0	0	0	0	SW SW SW	0-5 0-5 0-5			
FENCE LINE 12-8 FENCE LINE 12-8 FENCE LINE 12-8	1900 2000 2100	0 0	0	0	0	000	0	0	0	SW SW SW	0-5 0 0			
FENCE LINE 12-8 FENCE LINE 12-8 FENCE LINE 12-8	2200 2300 2400	0 0	ŏ	000	000	0	ŏ	0	0	SW SW SW	0			

AREA DATE, FENCE LINE 12-9 FENCE LINE 12-9	1990 TIME 0100 0200	K L 0 0	M 0 0	N 0 0	0	P 0 0	Q 0 0	R O O	S 0 0	WIND SE SE	DIREWIND O O	SPEED	۲'n	REMARKS
FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9	0300 0400 0500 0600 0700	0 0 0 0 0 0	00000	00000	00000	00000	00000	00000	0000	SE SE SE N	0 0 0 0		8.0	
FENCE LINE 12-9	0800 0900 1000 1100 1200		0000	0000	0000	00000	00000	00000	0000	NE NW SE SW	0 0 0 0			
FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9	1300 1400 1500 1600 1700	0 0 0 0 0 0	0 0 0	0000	0000	0000	0000	00000	0000	SW SW SW SW	0-5 0-5 0-5 0-5 0-5			
FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9	1800 1900 -2000 2100 2200	0 0 0 0 0 0	0000	0000	0000	0 0 0 0	0000	00000	0000	24 24 24 24 24 24 24 24 24 24 24 24 24 2	0 0 0 0			
FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-10 FENCE LINE 12-10	2300 2400 0100 0200	0 0 0 0 0 0 0 0	0000	0	0 0 0	0	0000	0 0 0	0	SW SW SW	0			
FENCE LINE 12-10	0400 0500 0600	0 0 0 0 0 0 0 0	00000	00000	00000	00000	00000	00000	00000	24 28 28 28 28 28 28	0		8.0	
FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10	0900 1000 1100 1200	0 0 0	00000	00000	00000	00000	00000	00000	00000	NE SE SE SS SS	0 0 0			
FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10	1400 1500 1600 1700	0 0 0	00000	00000	00000	00000	00000	00000	0000	SW SW SW	0-5 0-5 0-5 0-5			
FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10	2000 2100 2200	0 0 0 0 0 0 0 0	00000	00000	00000	00000	00000	00000	00000	SW SW SW SW SW SW SW SW SW SW SW SW SW S	0-5 5-10 0			
FENCE LINE 12-10 FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11	2400 0100 0200 0300	0 0 0 0 0 0 0	00000	0 0 0 0	00000	00000	00000	00000	00000	888 888 888 888 888 888 888 888 888 88	0000			
FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11	0400 0500 0600 0700 0800	0 0 0	00000	00000	00000	00000	00000	00000	00000	SS	0 0 0 0 5		8.0	
FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11	0900 1000 1100 1200 1300	0 0 0	00000	00000	00000	00000	00000	00000	00000	SW SE SE SW	0-5 0-5 0-5 0-5			
FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11	1400 1500 1600 1700 1800	0 0 0	0000	00000	00000	00000	00000	00000	00000	5W 5W 5W 5W 5W 5W 5W 5W 5W 5W 5W 5W 5W 5	0-5 0-54 0 0-5 5-10			
FENCE LINE 12-11	1900 2000 2100 2200 2300 2400	0 0 0 0 0 0 0 0 0	000000	00000	000000	000000	00000	00000	0 0 0 0	98888888888888888888888888888888888888	0000			

	:					_	_	_	_	_						
AREA DATE, 199 FENCE LINE 12-12 FENCE LINE 12-12	0100 0200	K 0	L 0	M 0 0	N 0	0	F 0 0	Q 0	R O O	S 0 0	SM SM SM SM	DIKE	0 0 :MINI	SPEED	FN	REMARKS
FENCE LINE 12-12 FENCE LINE 12-12	0300	0	Ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	S S		0-5 0			
FENCE LINE 12-12 FENCE LINE 12-12	0500 0600	0	0	0	0	0	0	0	0	0	N N		0-5 0-5			
FENCE LINE 12-12 FENCE LINE 12-12	0700 0800	0	0	0	0	0	0	0	0	0	N S TO		0-5 0-5		8.0	
FENCE LINE 12-12 FENCE LINE 12-12	1000	0	0	0	0	0	0	0	0	0	S TO E	E	0-5 0-5			
FENCE LINE 12-12 FENCE LINE 12-12 FENCE LINE 12-12	1100 1200 1300	0	0	0	0	0	0	0 0 0	0	0	NE N TO I NE	E	0-8 0-5 0-8			
FENCE LINE 12-12 FENCE LINE 12-12	1400 1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	N N		0-5 0-5			
FENCE LINE 12-12 FENCE LINE 12-12	1600 1700	0	0	0	0	0	0	0	0	0	N N		0	,		
FENCE LINE 12-12 FENCE LINE 12-12 FENCE LINE 12-12	1800 1900 2000	0	0	0	0	0	0	0	0	0	NE NE NE		0-5 0-5 0-5			
FENCE LINE 12-12 FENCE LINE 12-12	2100 2200	ŏ	ŏ	0	ŏ	ŏ	0	0	ŏ	ŏ	N N		0-5 0			
FENCE LINE 12-12 FENCE LINE 12-12	2300 2400	0	0	0	0	0	0	0	0	0	N N		0			
FENCE LINE 12-13 FENCE LINE 12-13	0100 0200	0	0	0	0	0	0	0	000	0	N N		0			
FENCE LINE 12-13 FENCE LINE 12-13 FENCE LINE 12-13	0300 0400 0500	0	0	0	0	0	0	0	0	0	N N N		0			
FENCE LINE 12-13 FENCE LINE 12-13	0600 0700	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	N N		0		8.0	
FENCE LINE 12-13 FENCE LINE 12-13	0800 0900	0	0	0	0	0	0	0	0	0	NE N		0 0-5	٠		
FENCE LINE 12-13 FENCE LINE 12-13	1000 1100	0	0	0	0	0	0	0	0	0	SE E		0-5 0			
FENCE LINE 12-13 FENCE LINE 12-13 FENCE LINE 12-13	1200 1300 1400	0	0	0	0	0	0	0	0	0	E NE ·		0 0-5 0-8			
FENCE LINE 12-13 FENCE LINE 12-13	1500 1600	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	E NE		0-8 0-5			
FENCE LINE 12-13 FENCE LINE 12-13	1700 1800	0	0	0	0	0	0	0	0	0	йE ИЕ		0-5 0-5			
FENCE LINE 12-13 FENCE LINE 12-13 FENCE LINE 12-13	1900 2000 2100	0	0	0	0	0.	0	0 0 0	0	0	E E SE		5-10 0-5 5-10			
FENCE LINE 12-13 FENCE LINE 12-13	2200 2300	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ē		0			
FENCE LINE 12-13 FENCE LINE 12-14	2400 0100	0	0	0	0	0	0	0	0	0	S SE		0 5-10			
FENCE LINE 12-14 FENCE LINE 12-14 FENCE LINE 12-14	0200 0300 0400	0	0	0	0	0	0	0	0	0	SE SE S		5-10 0-5 0-5			
FENCE LINE 12-14 FENCE LINE 12-14	0500 0600	0	ŏ	0	0	ŏ	0	00	0	00	s S⊌		0-5 10-1	5		
FENCE LINE 12-14 FENCE LINE 12-14	0700 0800	0	0	0	Ŏ	0	Ŏ	0	0	Ŏ	S TO S TO	W	15-25 15-25	5 5	8.0	
FENCE LINE 12-14 FENCE LINE 12-14	0900 1000	0	0	0	0	0	0	0	0	0	S TO S TO	W W	15-25 15-25	5		
FENCE LINE 12-14 FENCE LINE 12-14 FENCE LINE 12-14	1100 1200 1300	0	0	0	0	0	0	0	0	0	S TO S TO S TO	W	15-29 15-29 15-29	0		
FENCE LINE 12-14 FENCE LINE 12-14	1400 1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	S TO S TO S TO	W	15-20 15-20	0		
FENCE LINE 12-14 FENCE LINE 12-14	1600 1700	0	0	0	0	0	0	0	0	0	S TO S TO	W W	15-20 15-20	0		
FENCE LINE 12-14 FENCE LINE 12-14 FENCE LINE 12-14	1800 1900 2000	0	0	0	0	0 0 0	0	0	0	0	S TO S TO S		5-10 5-10 0			
FENCE LINE 12-14 FENCE LINE 12-14	2100 2100 2200	0	0	0	0	0	0	ŏ	ŏ	ŏ	S S		0			
FENCE LINE 12-14 FENCE LINE 12-14	2300 2400	0	0	0	0	0	0	Ŏ O	0	Ŏ O	S S		0			

AREA	DATE, 1990		K	Ļ	М	И	Ō	P	Q	Ŗ	S		DIREWIN	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15 12-15	0100 0200 0300 0400	000	0	0	0	0000	0	0000	0	0	S S S₩	0 0-5 0-1 0-5)		
FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15 12-15	0500 0600 0700	000	000	000	000	ŏ	Ŏ O	ŏ	ŏ	000	NE NE NE	0-5 0-5 0-5		8.0	
FENCE LINE FEBCE LINE FENCE LINE	12-15 12-15 12-15	0800 0900 1000	ŏ	ŏ	ŏ	ŏ	0	000	ŏ	000	000	N TO I N TO E	E 0-5)	0,0	
FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15 12-15	1100 1200 1300	0	0	0	0	0	0	0	0	0	E N TO ! N TO !	5-1 E 5-1)		
FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15	1400 1500 1600	0	0	0	0	0	0	0	0* 0	0	ו סד א סד א	E 5-10 E 5-10) .)	,	
FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15	1700 1800 1900	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 TO NOT NOT NOT NOT NOT NOT NOT NOT NOT	E 0-5 E 0-5			
FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15	2000 2100 2200	000	0	000	0	000	000	0	0	0	SE SE S TO I				
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-16 12-16	2300 2400 0100 0200	0	0	0000	0	0	0	0	0	0	S TO SE SE SE	E 0-5 0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	12-16 12-16 12-16 12-16	0300 0400 0500	0	000	0	0	000	000	000	000	000	SE SE SE	0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	12-16 12-16 12-16	0600 0700 0800	0	0	0	0	0	0	0	0	0	SE S TO S TO	0 E 0		8.0	
FENCE LINE FENCE LINE FENCE LINE	12-16 12-16 12-16	0900 1000 1100	0	0	0	0	0	0	0	0	0	S TO S TO S TO	E 0 E 0			
FENCE LINE FENCE LINE FENCE LINE	12-16 12-16 12-16	1200 1300 1400	0 0 0	0	000	0	0	0	0	0 0 0	0 0 0	E S TO S TO	E 0			
FENCE LINE FENCE LINE	12-16 12-16 12-16	1500 1600 1700	0	0	000	0	0	000	0	0	0	S TO I	0 E 0			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-16 12-16 12-16 12-16	1800 1900 2000 2100	0	0	0	0	0	0	0	0 0 0	0	N TO I NE NE NE	E 0-5 0 0 0			
FENCE LINE FENCE LINE FENCE LINE	12-16 12-16 12-16	2200 2300 2400	000	000	0	000	0	000	000	0	000	NE NE NE	0 0 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-17 12-17 12-17	0100 0200 0300	0	0	0	0	0	0	0	0	0	NE N N	0-5 0 0			
FENCE LINE FENCE LINE	12-17 12-17 12-17	0400 0500 0600	0	0	0	0	0	0	0	0	0	N N S₩	0 0 0-5			
FENCE LINE FENCE LINE	12-17 12-17 12-17	0700 0800 0900	0	0	0	0	0	0	0	0	0	S TO S TO S TO	₩ 0-5 ₩ 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	12-17 12-17 12-17	1000 1100 1200	0	0	000	0	0	0	0	0	0	S TO (S TO (S TO (₩ 0 ₩ 0			
FENCE LINE FENCE LINE FENCE LINE	12-17 12-17 12-17 12-17 12-17	1300 1400 1500	0000	0000	0 0	0000	000	000	000	0 0 0	0 0	S TO 1 S TO 1	W 5-10 W 5-10)		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-17 12-17 12-17 12-17	1600 1700 1800 1900	0	0000	0000	0000	0000	0000	0000	0	0	S TO (S TO (S TO (₩ 5-1° ₩ 0-5			
FENCE LINE FENCE LINE FENCE LINE	12-17 12-17 12-17 12-17	2000 2100 2200	000	000	0	0000	000	ŏ	000	000	000	S TO S S TO S	₩ 0 ₩ 0)		
FENCE LINE FENCE LINE	12-17 12-17	2300 2400	Ŏ	0	0	0	0	0	0	0	Ö Ö	סד א סד א	W 5-1)		

AREA DATE, 199 FENCE LINE 12-18 FENCE LINE 12-18	0100 0 0200 0	L M	N 0 0	0	P 0 0	Q 0 0	Ř O O	S 0 0	WW WW	DIREWIND 0-5 0	SPEED	Ph	REMARKS
FENCE LINE 12-18	0300 0 0400 0 0500 0 0600 0 0700 0 0800 0 0900 0 1100 0	000000000000000000000000000000000000000	000000000	000000000	00000000	00000000	00000000	00000000	₩ ₩ ₩ ₩ 10 T 0 T 0 T 0 T 0 T	M 0		8.0	
FENCE LINE 12-18	1200 0 1300 0 1400 0 1500 0 1600 0 1700 0 1800 0		00000000	00000000	00000000	00000000	00000000	00000000	N TO S TO S TO S TO	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
FENCE LINE 12-18 FENCE LINE 12-18 FENCE LINE 12-18 FENCE LINE 12-18 FENCE LINE 12-19	2000 0 2100 0 2200 0 2300 0 2400 0 0100 0 0200 0	000000000000000000000000000000000000000	00000000	000000000	00000000	00000000	000000000	000000000	S TO I S TO I NE NE NE NE NE NE	5-10 5-10 5-10 5-10 5-10			
FENCE LINE 12-19	0400 0 0500 0 0600 0 0700 0 0800 0 1000 0 1100 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000	000000000	000000000	00000000	000000000	000000000	N TO I S TO	5-12 10-15 5-15 0 E 5-10 E 5-10 E 5-15	5	8.0	
FENCE LINE 12-19	1300 0 1400 0 1500 0 1600 0 1700 0 1800 0 1900 0 2000 0	0 0 0 0 0 0 0 0 0 0	00000000	0000000	00000000	00000000	00000000	000000000	5 TO 1 5 TO 1 5 TO 1 5 TO 1 5 S S S S S S S S S S S S S S S S S S S	E 10-20 E 10-20 W 20-21 W 5-10 W 5-10 W 5-10 0-10)		
FENCE LINE 12-19 FENCE LINE 12-19 FENCE LINE 12-19 FENCE LINE 12-19 FENCE LINE 12-20	2100 0 2200 0 2300 0 2400 0 0100 0 0200 0 0300 0	000000000000000000000000000000000000000	00000000	00000000	00000000	00000000	00000000	00000000	SS	5-15 5-10 5-10 5-10 10-1	5		
FENCE LINE 12-20	0500 0 0600 0 0700 0 0800 0 0900 0 1100 0 1200 0 1300 0	000000000000000000000000000000000000000	00000000	000000000	00000000	00000000	00000000	000000000	SW SS TO S TO S TO S TO S TO N TO	W 0-5 W 0 W 5-15 W 5-15 W 10-1	5		
FENCE LINE 12-20	1400 0 1500 0 1600 0 1700 0 1800 0 1900 0 2000 0 2100 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	0000000	0000000	0000000	00000000	00000000	01	₩ 5-10 ₩ 5-10	Š		
FENCE LINE 12-20 FENCE LINE 12-20 FENCE LINE 12-20	2200 0 2300 0 2400 0	0 0 0 0	ŏ	0	Ŏ O O	ŏ o o	0	ŏ o o	Ж МИ МИ	0-5 0-5 0			

\			
,	BASIN	DISPOSAL,	'IN

AREA	DATE,	1990		Ķ	L	м	Ŋ	0	P.	Q	R	S		DIR	_	SPEED	Ph	REMARKS
FENCE LINE	12-21 12-21 12-21 12-21 12-21 12-21 12-21 12-21 12-21 12-21 12-21 12-21 12-21		0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500	0000000000000000	0000000000000000	0000000000000000	0000000000000000	0000000000000000	0000000000000000	000000000000000	000000000000000	000000000000000	7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	₩ E	00000000055 55550 00000000000000000000		8.0	
HEREE FERREE FERREE FERRENCE FER	12-21 12-21 12-21 12-21 12-21 12-21 12-22 12-22 12-22 12-22 12-22 12-22 12-22 12-22 12-22 12-22 12-22 12-22		1700 1800 1900 2100 22000 2300 0100 0200 0300 0400 0500 0700 0700 1100 1200 1400 1500 1600 1700 1800	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0000000000000000000000000	**************************************		5 5555500 		8.0	
REBERERE EFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	12-22 12-22 12-22 12-22 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23 12-23		1900 2100 2100 2200 0100 0200 0200 0400 0500 0600 0600 0700 1100 1300 1400 1700 1700 1700 1700 1700 1700 17	000000000000000000000000000000000000000	00000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ		00000500000000000000000000000000000000		8.0	,

AREA DATE, 199	O TIME	К	L	M	N	0	P	Q	R	S	WIND	DIREWIND	SPFFD	Ph	REMARKS
FENCE LINE 12-24 FENCE LINE 12-24 FENCE LINE 12-24	0100 0200 0300	0	0	0	0	000	0	0	0	0	NM MM	0			
FENCE LINE 12-24 FENCE LINE 12-24 FENCE LINE 12-24	. 0400 0500	0	0	0	0	0	0	0	0	0	WW WW WW	0 0 0			
FENCE LINE 12-24 FENCE LINE 12-24	0600 0700	0	0	0	0	0	0	0	0	0	₩ N	0		8.0	
FENCE LINE 12-24 FENCE LINE 12-24 FENCE LINE 12-24	0800 0900 1000	0	0	0	0	0	0	0	0	0	N SE SE	0 0 0-5			
FENCE LINE 12-24 FENCE LINE 12-24	1100 1200	0	0	0	0	0	0	0	0	0	SE SE	0			
FENCE LINE 12-24 FENCE LINE 12-24 FENCE LINE 12-24	1300 1400 1500	0	0	0	0	0	0	0	0	0	SE SW SW	0 0-5 0-5			
FENCE LINE 12-24 FENCE LINE 12-24	1600 1700	0	0	0	0	0	0	0	0	0	SW SW	0-5 0			
FENCE LINE 12-24 FENCE LINE 12-24 FENCE LINE 12-24	1800 1900 2000	0 0 0	0	0	0	0	0	0	0	0	SW SW S TO	0 0 W 0			
FENCE LINE 12-24 FENCE LINE 12-24	2100 2200	0	0	0	0	0	0	0	0	0	S TO SW	₩ O			
FENCE LINE 12-24 FENCE LINE 12-24 FENCE LINE 12-25	2300 2400 0100	0	0	0	000	0	0	0	0	0 0 0	SW S₩ SW	0 0 0			
FENCE LINE 12-25 'FENCE LINE 12-25 FENCE LINE 12-25	0200 0300 0400	0	0	0	0	0	0	0	0	0	SW SW SW	0 0 0			
FENCE LINE 12-25 FENCE LINE 12-25	0500 0600	0	0	0	0	0	0	0	0	0	SW SW	0			
FENCE LINE 12-25 FENCE LINE 12-25 FENCE LINE 12-25	0700 0800 0900	0	0	0	0	0	0	0	0	0	MM MM MM	0 0 0		8.0	,
FENCE LINE 12-25 FENCE LINE 12-25	1000 1100	0	0	0	0	0	0	0	0	0	ИМ МИ	0			
FENCE LINE 12-25 FENCE LINE 12-25 FENCE LINE 12-25	1200 1300 1400	0	0	0	0	000	0	0	0	0	NW NW S₩	0 0 0			
FENCE LINE 12-25 FENCE LINE 12-25	1500 1600	0	0	0	0	0	0	0	0	0	S₩ ₩W	0-5 0			
FENCE LINE 12-25 FENCE LINE 12-25 FENCE LINE 12-25	1700 1800 1900	0	0	0	0	0 0 .	0	0	0	0	MM MM MM	0 0 0-5		0	
FENCE LINE 12-25 FENCE LINE 12-25	2000 2100	0	0	0	0	0	0	0	0	0	0 NW	Q			
FENCE LINE 12-25 FENCE LINE 12-25 FENCE LINE 12-25	2200 2300 2400	0	0	0	0	0	0	0 0 0	0	0	М М М М	0 0 0			
FENCE LINE 12-26 FENCE LINE 12-26	0100 0200	0	0	0	0	0	0	0	0	0	ИМ МИ	0			
FENCE LINE 12-26 FENCE LINE 12-26 FENCE LINE 12-26	0300 0400 0500	0	0	0	0	000	0	0	0	0	NM NM NM	0 0 0			
FENCE LINE 12-26 FENCE LINE 12-26 FENCE LINE 12-26	0600 0700 0800	0	0	0	0	0	0	0	0	0	שא סד א סד א			8.0	
FENCE LINE 12-26 FENCE LINE 12-26	0900 1000	0	0	0	0	0	0	0	0	0	N TO S TO	W 0 E 5-10			
FENCE LINE 12-26 FENCE LINE 12-26 FENCE LINE 12-26	1100 1200 1300	0	0	0	0	0	0	0	0	0	S TO S TO S TO S TO	E 5-10 E 5-10 E 5-10	l		
FENCE LINE 12-26 FENCE LINE 12-26	1400 1500	0	0	0	0	0	0	0	0	0	S TO	E 5-10	ı		
FENCE LINE 12-26 FENCE LINE 12-26 FENCE LINE 12-26	1600 1700 1800	0	0	000	0 0 0	0	0	0 0 0	0	0	N TO N TO N TO	₩ O	ı		
FENCE LINE 12-26 FENCE LINE 12-26	1900 2000	0	0	0	0	0	0	0	0	0	MM MM	0 0			
FENCE LINE 12-26 FENCE LINE 12-26 FENCE LINE 12-26	2100 2200 2300	0 0 0	0	0	0	0	0	0	0 0 0	0 0 0	NW NW NW	0 0 0			
FENCE LINE 12-26	2400	0	0	0	0	0	0	0	0	0	иW	0			

FENCE LINE 12-27 0100 0 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0300 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0300 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0400 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0500 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0500 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0600 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0600 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0700 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 0800 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 0900 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 1000 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 1000 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 1000 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 1000 0 0 0 0 0 0 0 NTO W 0	
FENCE LINE 12-27 0600 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-27 0700 0 0 0 0 0 0 0 0 NTO W 0 8.0 FENCE LINE 12-27 0800 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 0900 0 0 0 0 0 0 0 NTO W 0 FENCE LINE 12-27 1000 0 0 0 0 0 0 NTO W 0	
FENCE LINE 12-27 1000 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 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 SE 5-10 FENCE LINE 12-27 1500 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 N TO W 5-10 FENCE LINE 12-27 1700 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 N TO W 0-5 FENCE LINE 12-27 1900 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 NW 0 . FENCE LINE 12-27 2200 0 0 0 0 0 0 0 NW 0 .	
FENCE LINE 12-27 2400 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-28 0100 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-28 0200 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 E 0-5 FENCE LINE 12-28 0500 0 0 0 0 0 0 0 NE 5-10 FENCE LINE 12-28 0600 0 0 0 0 0 0 0 SE 0	
FENCE LINE 12-28 0700 0 0 0 0 0 0 0 0 0 0 8E 0 8.0 FENCE LINE 12-28 0800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 FENCE LINE 12-28 0900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
FENCE LINE 12-28	
FENCE LINE 12-28 1400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
FENCE LINE 12-28 1800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
FENCE LINE 12-28 2200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
FENCE LINE 12-29 0200 0 0 0 0 0 0 0 0 N 0-5 FENCE LINE 12-29 0300 0 0 0 0 0 0 0 N 0-5 FENCE LINE 12-29 0400 0 0 0 0 0 0 0 N 0-5	
FENCE LINE 12-29 0600 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
FENCE LINE 12-29 0900 0 0 0 0 0 0 0 0 NE 0 FENCE LINE 12-29 1000 0 0 0 0 0 0 0 0 SW 0 FENCE LINE 12-29 1100 0 0 0 0 0 0 0 NE 0-5 FENCE LINE 12-29 1200 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 NW 5-15 FENCE LINE 12-29 1500 0 0 0 0 0 0 0 0 NW 5-15 FENCE LINE 12-29 1600 0 0 0 0 0 0 0 0 NW 0-5	
FENCE LINE 12-29 1700 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-29 1800 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 12-29 1900 0 0 0 0 0 0 0 NW 0-5	
FENCE LINE 12-29 2000 0 0 0 0 0 0 0 0 NW 10-20 FENCE LINE 12-29 2100 0 0 0 0 0 0 0 0 NW 10-20 FENCE LINE 12-29 2200 0 0 0 0 0 0 0 0 NW 15-20 FENCE LINE 12-29 2300 0 0 0 0 0 0 0 NW 0-5 FENCE LINE 12-29 2400 0 0 0 0 0 0 0 NW 0-5	

AREA FENCE LINE	DATE, 1990 12-30	TIME 0100	К 0	L	M O	N O	0	F O	Q O	R O	s 0	UNIW WM	DIREWIND 0-5	SPEED	Ph	REMARKS
FENCE LINE FENCE LINE	12-30 12-30	0200 0300	0	0	0	Ö Ö	0	Ŏ O	0	0	0	NW NW	0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	12-30 12-30	0400 0500	0	0	0	0	0	0	0	0	0	ИМ ИМ	0-5 0-5			
FENCE I INF	12-30 12-30 12-30	0600 0700 0800	0	0	0	0	0	0	0	0	0	и И И	0 0-5 0		8.0	
FENCE LINE FENCE LINE FENCE LINE	12-30 12-30	0900 1000	ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	S₩ S	Ŏ			
FENCE LINE FENCE LINE FENCE LINE	12-30 12-30	1100 1200	0	0	0	0	0	0	0	0	0	SE SE	0-5 0-5			
FENCE LINE	12-30 12-30	1300 1400	0	0	0	0	0	0	0	0	0	SE SE	0-5 0-5			
FENCE LINE FENCE LINE	12-30 12-30 12-30	1500 1600 1700	0	0	0	0	0 0 0	0	0	0	0	SW SW SW	0-5 0-5 0-5			
FENCE LINE FENCE LINE	12-30 12-30 12-30	1800 1900	0	0	0	0	0	0	0	ŏ	0	и И	0 0 0 0 0			
FENCE LINE FENCE LINE	12-30 12-30	2000 2100	ŏ	ŏ	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	WW WW	ŏ			
FENCE LINE	12-30 12-30	2200 2300	Ŏ	Ŏ	Ŏ	Ŏ	0	Ŏ	0	Ö	Ŏ	NW WK	0			
FENCE LINE FENCE LINE	12-30 12-31	2400 0100	0	0	0	0	0	0	0	0	0	MM MM	0			
FENCE LINE	12-31 12-31	0200 0300	0	0	0	0	0	0	0	0	000	SE	0			
FENCE LINE FENCE LINE FENCE LINE	12-31 12-31 12-31	0400 0500 0600	0	0	0	0	0	0	0	0	0	W W W W	0 0 0			
FENCE LINE FENCE LINE	12-31 12-31	0700 0800	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	WW WK	ŏ		8.0	
FENCE LINE FENCE LINE	12-31 12-31	0900 1000	ŏ	ŏ	Ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ	Ŏ	W W W	ŏ			
FENCE LINE FENCE LINE FENCE LINE	12-31 12-31	1100 1200	0	0	0	0	0	0	0	0	0	ИW	0			
FENCE LINE	12-31 12-31	1300 1400	0	0	0	0	0	0	0	0	0	ИW МИ	0			
FENCE LINE FENCE LINE FENCE LINE	12-31 12-31 12-31	1500 1600 1700	0	0	0	0	0	0	0	0	0	W W W W	0 0-5 0-5			
FENCE LINE FENCE LINE	12-31 12-31 12-31	1800 1900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	WW WW	0-5 0-5			
FENCE LINE FENCE LINE	12-31 12-31	2000 2100	Ŏ	Ö	Ö	Ŏ O	Ŏ	Ö	Ö	0	0	WW WK	0			
FENCE LINE FENCE LINE	12-31 12-31	2200 2300	0	0	0	0	0	0	0	0	0	WW WW	0			
FENCE LINE	12-31	2400	0	0	0	0	0	0	0	0	0	ИW	0			

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

AREA	DATE,	1991	TIME	К	L	М	N	0	P	Q	R	S		DIREWIND	SPEED	Ρ'n	REMARKS
FENCE LINE	1-1		0100	Ō	0	Ō	Ō	Q	Ō	Q	Õ	Q	ЙЙ	Q			
FENCE LINE	1-1		0200	0	0	Ō	O.	Q	0	o o	Õ	0	ИM	0			
FENCE LINE	1-1		0300	0	0	0	0	o	Ŏ	0	Ō	Õ	УШ	O O			
FENCE LINE	1-1		0400	Õ	Õ	Ŏ	Ŏ	Ŏ	Õ	Ŏ	Ŏ	Ŏ	МM	Ŏ,			
FENCE LINE	1-1		0500	Ŏ	ŏ	Ϋ́	Ŏ	Ϋ́	ŏ	χ	γ	0	NW NW	0 0−5			
FENCE LINE FENCE LINE	1-1		0600	0	X	0	0	Ŏ	0	X	X	V	SW	0-2		8.0	
FENCE LINE FENCE LINE	1-1		0700 0800	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SW	V		0.0	
FENCE LINE	1-1		0900	Ö	ŏ	X	ŏ	Ŏ	ŏ	X	ŏ	ŏ	SW	X			
FENCE LINE	1-1 1-1		1000	ŏ	ŏ	X	χ	ŏ	٨	X	ŏ	ŏ	SW	X			
FENCE LINE	1-1		1100	ŏ	ň	ň	ň	ň	ň	ň	ŏ	ŏ	S₩	ŏ			
FENCE LINE	1-1		1200	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ.	ŏ	ŏ	S₩	ň	•		
FENCE LINE	1-1		1300	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SW	0− 5			
FENCE LINE	1-1		1400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	รีพื	ŏ-รี			
FENCE LINE	1-1		1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SW	ŏ			
FENCE LINE	î-î		1600	ŏ	Õ	ō	Ŏ	ŏ	ŏ	ō	Õ	ō	SW	Õ			
FENCE LINE	î-î		1700	Ŏ	ŏ	ō	Õ	Õ	Õ	Õ	Ō	Ō	Ś₩	ō			
FENCE LINE	ī-ī		1800	ŏ	ŏ	ō	Ō	ŏ	Õ	ō	Ō	ō	พิพ	0-5			
FENCE LINE	1-1		1900	ō	ō	ō	Õ	ō	Ŏ	ō	Õ	Ŏ	NW	ō ¯			
FENCE LINE	ī-ī	1	2000	Ō	Ő	Õ	Õ	Ō	Ō	Ō	Ó	0	NW	0			
FENCE LINE	1-1		2100	0	0	0	0	0	0	0	0	0	ИМ	0			
FENCE LINE	ī-ī	1	2200	Ó	Ö	0	0	0	0	0	0	0	ИМ	0			
FENCE LINE	1-1	* 1	2300	0	0	0	0	0	0	0	0	0	ИW	0			
FENCE LINE	1-1	4	2400	0	0	0	Q	0	0	0	0	0	NW	0			

AREA DATE, FENCE LINE 8-6	1990 TIME 0100		_ M	N O	0	P 0	Q 0	R 0	S	WIND D NE	IREWIND	SPEED	Fh	REMARKS
FENCE LINE 8-6 FENCE LINE 8-6	0200 0300	Ŏ.	0 0	0	Õ	Õ Õ	Ŏ O	0	0	NE NE	0 0			
FENCE LINE 8-6 FENCE LINE 8-6 FENCE LINE 8-6	0400 0500 0600	0		0	0	0	0	0	0	NE NE NE	0 0 0			
FENCE LINE 8-6 FENCE LINE 8-6 FENCE LINE 8-6	0700 0800 0900	0	0 0	0 0 0	0	0	0 °	0	0 0 0	NE S TO E N TO E	0 5-10 5-10		8.0	
FENCE LINE 8-6 FENCE LINE 8-6	1000 1100	0	0 0	0	0	0	0	0	0	S TO E S TO E	5-10 5-10			
FENCE LINE 8-6 FENCE LINE 8-6 FENCE LINE 8-6	1200 1300 1400	Ō		0 0 0	0	0	0	0	0	S TO E S TO E S TO W	15-20)		
FENCE LINE '8-6 FENCE LINE 8-6 FENCE LINE 8-6	1500 1600 1700	0	0 0	0 0 0	0	0	0	0 0 0	0	S TO W S TO W S TO W	5-10			
FENCE LINE 8-6 FENCE LINE 8-6	1800 1900	0	0 0	0	Ö	0	Ŏ Q	Ö	0	S TO E S TO E	30-35 35-40)		
FENCE LINE 8-6 FENCE LINE 8-6 FENCE LINE 8-6	2000 2100 2200	0		0	0	0 0 0	0	0	0	SE NE NE	15-20 15-20 0-5			
FENCE LINE 8-6 FENCE LINE 8-6 FENCE LINE 8-7	2300 2400 0100	0	0 0	0	0 0 0	0	0	0	0	NE NE NE	0-5 0-5 0			
FENCE LINE 8-7 FENCE LINE 8-7	0200 0200	0	0 0	0	0	0	0	0	0	WW WM	0-3 0-3			
FENCE LINE 8-7 FENCE LINE 8-7 FENCE LINE 8-7	0300 0400 0500	0	0 0	0	0	0	0	0 0 0	0	NM NM NM	0 0 0			
FENCE LINE 8-7 FENCE LINE 8-7 FENCE LINE 8-7	0600 0700 0800	0	0 0	0	0	0	0	0	0	N NE SE	0-3 0 5-10		8.0	SPRAY ON
FENCE LINE 8-7 FENCE LINE 8-7 FENCE LINE 8-7	0900 1000 1100	0	0 0	0	0	0	0	0	0	SE SE	5-10 0-5			
FENCE LINE 8-7 FENCE LINE 8-7	1200. 1300	0		0	0	0	0	0	0	SE SW SW	0-5 0-5 0-5			
FENCE LINE 8-7 FENCE LINE 8-7 FENCE LINE 8-7	1400 1500 1600	Q ·	0 0	0 0 0	0	0	0	0	0 0 0	S₩ S₩ S	0-5 0-5 0-5			
FENCE LINE 8-7 FENCE LINE 8-7 FENCE LINE 8-7	1700 1800 1900	0	0 0	0 0 0	0	0	0	0 0 0	0 0 0	SE W Sw	5-10 5-10 0-3			SFRAY OFF
FENCE LINE 8-7 FENCE LINE 8-7	2000 2100	0	0 0	0	0	0	0	0	0	₩ ₩	0-3 0-5			
FENCE LINE 8-7 FENCE LINE 8-7 FENCE LINE 8-7	2200 2300 2400	Ō	0 0	0	0	0	0	0	0	S N N	0-3 0-5 0			
FENCE LINE 8-8 FENCE LINE 8-8 FENCE LINE 8-8	0100 0200 0300	0	0 0	0	0 0 0	0	0	0	0 0 0	и И И	0 0 0-5			
FENCE LINE 8-8	0400 0500	0	0 0	0	0	0	0	0	0	ИМ ИМ	0-5 0			
FENCE LINE 8-8 FENCE LINE 8-8 FENCE LINE 8-8 FENCE LINE 8-8	,0600 ,0700 ,0800	0	0 0	0	0	0	0	0	0	NR NR NR	0 0 5-10		8.0	
FENCE LINE 8-8	0900 1000 1100	0	0 0	0	0	0	0	0	0	SE E SW	5-10 0-5 0-5			SPRAY ON
FENCE LINE 8-8 FENCE LINE 8-8	1200 1300 1400	0		0	0	0	0	0	0	SW W NW	0-5 0-5 0-5 0-5			SPRAY OFF
FENCE LINE 8-8 FENCE LINE 8-8	1500 1600	0	0 0	0	0	0	0	0	0	W W	0-5 5-10			SERAL OFF
FENCE LINE 8-8 FENCE LINE 8-8	1700 1800 1900	0		0	0	0	0	0	0	E E NU	0-5 5-15 10-15	5		
FENCE LINE 8-8 FENCE LINE 8-8 FENCE LINE 8-8	2000 2100 2200	0	0 0	0	0	0	0	0	0	NE NE NE	5-15 10-15 5-10			
FENCE LINE 8-8 FENCE LINE 8-8	2300 2400	0	0 0	ŏ	Ŏ	0	Ŏ	ŏ	Ŏ	NE NE	5-10 5-10			

· •														
FENCE LINE 8-	-3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -3 -	TIME K 0100 0 0200 0 0300 0 0400 0 0500 0 0600 0 0700 0 0800 0 1100 0 1100 0 1200 0 1300 0 1400 0 1500 0 1700 0	L0000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	1000000000000000000	@00000000000000000	R00000000000000000	500000000000000000000000000000000000000	X SX X X X S X X X X X X X X X X X X X	EWIND 0-5 0-5 0-5 0-5 0-5 0-5 10-1 10-1	5	8.0	REMARKS
FENCE LINE 8-	-3333344444444444444444444444444444444	1800 0 1900 0 2000 0 2100 0 2200 0 2300 0 2400 0 0100 0 0400 0 0500 0 0600 0 0700 0 0100 0 1100 0 1100 0 1100 0 1100 0 1100 0 1100 0 1100 0 1200 0 1200 0 1200 0 1200 0 1200 0 1200 0 1200 0 1200 0	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000		10-5 10-5 10-5 10-5 10-5 10-10-10-10-10-10-10-10-10-10-10-10-10-1	55	8.0	
FENCE LINE 8-	44565655555555555555555555555555555555	2300 0 2400 0 0100 0 0200 0 0300 0 0500 0 0600 0 0700 0 1100 0 1200 0 1300 0 1400 0 1500 0 1500 0 1500 0 2000 0 2100 0 2200 0 2300 0 2400 0	0 0 0		000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5555 550	8.0	

AREA DATE, 1996		L M		0 P	Q	R 9		DIREWIND SPEED	Ph	REMARKS
FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31	0100 0 0200 0 0300 0	0 0	0	0 0	0,	0 0	א (א (0-3 0 0		
FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31	0400 0 0500 0 0600 0	0 0	0	0 0	0	0 0	NE NE	0-3 0 0		
FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31	0700 0 0800 0 0900 0	0 0	Ö '	0 0 0 0	0	0 0	NE NE	0 5-10 5-10	8.0	
FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31	1000 0 1100 0 1300 0	0 0	Ö	0 0 0 0	0 0 0	0 0) SE	5-10 0 0-8		
FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31	1300 0 1400 0 1500 0	0 0	Ŏ	0 0 0 0	0	0 0	SW	5-10 0-5 5-10		
FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31	1600 0 1700 0 1800 0	0 0 0 0	0	0 0 0 0	0 0 0	0 0) NE	0-5 10-25 10-25		
FENCE LINE 7-31 FENCE LINE 7-31	1900 0 2000 0 2100 0	0 0 0 0 0 0	Ō	0 0 0 0 0 0	0 0 0	0 () NE	10-30 10-15 0-10		
FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31 FENCE LINE 7-31	2200 0 2300 0 2400 0	0 0 0 0	Ö O	0 0 0 0	0 0 0	0 () SE) NE	0-5 0 0		
FENCE LINE 8-1 FENCE LINE 8-1 FENCE LINE 8-1	0100 0 0200 0 0300 0	0 0	0	0 0	0) NE	0 0 0-5		
FENCE LINE 8-1 FENCE LINE 8-1 FENCE LINE 8-1	0400 0 0500 0 0600 0	0 0	0	0 0	0	0 () NE) NE	0-5 0-5 0-5		
FENCE LINE 8-1 FENCE LINE 8-1 FENCE LINE 8-1	0700 0 0800 0 0900 0	0 0	0	0 0	0	0 () NE	5-10 5-10 5-10	8.0	
FENCE LINE 8-1 FENCE LINE 8-1 FENCE LINE 8-1	1000 0 1100 0 1200 0	0 0 0 0	0	0 0	0 0 0	0 () SE) SE	0-5 0-8 0-54		
FENCE LINE 8-1 FENCE LINE 8-1 FENCE LINE 8-1	1300 0 1400 0 1500 0	0 0	0	0 0	0	0 0	WK C	0-5 0-5 5-10		
FENCE LINE 8-1 FENCE LINE 8-1 FENCE LINE 8-1	1600 0 1700 0 1800 0	ŏ ŏ	ŏ	ŏ ŏ o o o	ŏ	0 (รัพ 0 รูฟ 0 ฟ	5-10 5-12 5-15		
FENCE LINE 8-1 FENCE LINE 8-1	1900 0 2000 0 2100 0	0 0	0	0 0	0	0 (NE NE NE	5-20 5-10 0-5		
FENCE LINE 8-1 FENCE LINE 8-1	2200 0 2300 0	0 0	0	0 0	0	0 (NE NE	0-10 0-15 0-10		
FENCE LINE 8-1 FENCE LINE 8-2 FENCE LINE 8-2	2400 0 0100 0 0200 0 0300 0	0 0	0 0 0	0 0	0	0 (O NE	0-10 0-10 0-5 0-5		
FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2	,0400 0 0500 0	0 0	0	0 0	0	0 (0 NE 0 NE 0 NW	0-5 0		
FENCE LINE 8-2	0600 0 0700 0 0800 0	0 0	0	0 0	0	0	WK O	0	8.0	i .
FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2	0900 0 1000 0 1100 0	0 0	0	0 0	0	0	O SE O NW	0-5 0-5 0-5		
FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2	1200 0 1300 0 1400 0	0 0	0	0 0	0000	0	0 NW 0 SW 0 NW 0 W	0-5 0-5 5-10 5-10		
FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2	1500 0 1600 0 1700 0	0 0	0	0 0	0 0	0	0 W	5-10 10-20		
FENCE LINE 8-2 FENCE LINE 8-2	1800 0 1900 0 2000 0	0 0	0	0 0	0	0	0 NE 0 NE	10-20 5-15 0-5 0		
FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2 FENCE LINE 8-2	2100 0 2200 0 2300 0 2400 0	0 0 0 0 0 0	0 0 0	0 0	0	0 '	0 N 0 NE 0 NE	0-5 0-5 0		

BASTN	DISPOSAL,	INC.
TOTO THE	DIOLOGODI,	T110.

AREA	DATE, 1990) TIME	К	L	М	N	0	P	Q	R	S	WIND	DIREWIND	SPEED	Ρ'n	REMARKS
FENCE LINE	7-30	0100	0	0	0	0	0	0	0	0	0	NE	5-12			
FENCE LINE	Ź- <u>3</u> Ŏ	0200	Ŏ	ō	Õ	ō	Õ	ō	ŏ	ŏ	ŏ	ΝĒ	5-10			
FENCE LINE	7-30	0300	ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ	Ŏ	ŏ	ŏ	ΝĒ	5-10			
FENCE LINE	Ź−ãŏ	0400	Ŏ	Ŏ	Õ	Ŏ	Ŏ	Õ	Ŏ	Ŏ	ŏ	ÑĒ	ŏ-ŝ̃			
FENCE LINE	7-30	0500	0	0	0	0	0	0	0	0	0	ΝE	0			
FENCE LINE	7-30	0600	Õ	Ŏ	0	Ō	Ó	Ō	Ő	Ő	Õ	NE	0-5			
FENCE LINE	7-30	0700	Ō	Ö	Ö	Ö	Ö	Ō	0	Ö	Õ	ΝE	0-5		8.0	
FENCE LINE	Ż−30	0800	Ō	Ŏ	Ŏ	Ō	Õ	Ŏ	Õ	Ō	ŏ	NE	5-12			
FENCE LINE	7-30	0900	Ó	0	0	0	0	0	0,	0	0	NE	5-10			
FENCE LINE	7-30	1000	Ō	Õ	Ō	Ŏ	Ō	Ő	Ō`	Ő	Ō	NE	Õ-5			
FENCE LINE	7-30	1100	Õ	Ō	Ö	Ō	Ŏ	Ō	Ō	Õ	Ō	NE	ŏ			
FENCE LINE	7-30	1200	Ö	Ó	0	Ö	Ö	0	Ō	Ō	Õ	S	Õ			
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	Ó	Ö	W	5-12			
FENCE LINE	7-30	1500	0	0	0	0	0	0	0	0	0	ИW	5-10			
FENCE LINE	7-30	1600	0	0	0	0	0	0	0	0	Q	ИW	5-30			
FENCE LINE	7-30	1700	0	0	. 0	0	0	0	0	0	0	SW	10-25	5		
FENCE LINE	7-30	1800	0	0	0	0	0	0	0	0	0	SE	10-20)		
FENCE LINE	7-30	1900	Ō	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 0-5			
FENCE LINE	7-30	2100	0	0	. 0	0	0	0	0	0	0	N	0			
FENCE LINE	7-30	2200	Ō	Ŏ	Õ	ō	Ö	Ō	Ō	Ō	ŏ	Ñ₩	ő−2			
FENCE LINE	7-30	2300	ō	Ŏ	Õ	Ö	Ō	Õ	ŏ	Õ	Ŏ	Ñ	o -			
FENCE LINE	Ź-ĨŎ	2400	Ŏ	Õ	Ŏ	Õ	Õ	Ŏ	Õ	Ō	Ő	Ñ	Ŏ			

AREA DATE, FENCE LINE 7-27 FENCE LINE 7-27 FENCE LINE 7-27 FENCE LINE 7-27	0100 0200 0300 0400 0500	0 0 0 0 0 0 0 0	M N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 P 0 0 0 0 0 0 0 0	œ 0000°0	R S 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	88 88 88 88 88	REWIND SPEED 0-5 0 0 0	Ph	REMARKS
FENCE LINE 7-27 FENCE LINE 7-28	0500 0700 0800 0700 1000 1100 1200 1300 1400 1500 1700 1800 1700 2200 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0700 1100 1200 1300	000000000000000000000000000000000000000	000000000000000000000000000000000000000		000000000000000000000000000000000000000	000000000000000000000000000000000000000	8888 888 888 888 888 888 888 888 888 8	0000 5-10 5-10 5-10 5-10 5-10 5-10 5-10 5-10 6-10	8.0	SPRAY OFF
FENCE LINE 7-28 FENCE LINE 7-29	1400 1500 1600 1700 1800 1900 2100 2200 2300 2400 0100 0200 0300 0400 0500 0600 0700 0800 0700 1100 1200 1300 1400 1500 1400 1500 1600 1700 1800 1700 1800 2200 2300 2400	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	Z III OI	0-8 5-10 5-12 5-12 5-15 5-15 5-15 6-10 6	8.0	

AREA	DATE,	1000	TTME	К	L	М	N	0	Р	Q	R	S	LITAIT	ntos	LITAIR	SPEED	ps.	REMARI	z e
FENCE LINE FENCE LINE	7-24 7-24	1,,,	0100 0200	ö	0	0	0	0	0	Õ	0	0	SW SW	2.2112	0-2 0-5	O, LLL		NEI III (
FENCE LINE FENCE LINE	7-24 7-24		0300 0400	. 0	0	0	0	0	0	0	0	0	S₩ NE		0-5 0				
FENCE LINE FENCE LINE FENCE LINE	7-24 7-24 7-24		0500 0600 0700	0	0	0	0	0	0	0 0,	000	0	SE NE NE		0 0-2 5-10		8.0		
FENCE LINE FENCE LINE	7-24 7-24		0800 0900	ŏ	ŏ	0 0 0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE NE		5-10 5-10		0.0		
FENCE LINE FENCE LINE	7-24 7-24	;	1000 1100	ŏ	0	0	0	0	0	0	0	0	SE NE		5-10 0-5				
FENCE LINE	. 7-24 7-24	1	1200 1300	0	0	. 0	0	0	0	0	0	0	S SW		0-5 0-8				
FENCE LINE FENCE LINE FENCE LINE	7-24 7-24 7-24		1400 1500 1600	0	0 0 0	. 0	0	0	0	0	0	0	SW SE NE		5-10 0-5 0-5				
FENCE LINE FENCE LINE	7-24 7-24		1700 1800	0	0	0	ŏ	Ŏ	ŏ	o o	0	Ŏ	E E E		5-10 10-2	0			
FENCE LINE FENCE LINE	7-24 7-24		1900 2000	0	0	0	0	0	0	0	0	0	Ë		10-2 5-15				
FENCE LINE FENCE LINE FENCE LINE	7-24 7-24 7-24		2100 2200 2300	0	0 0 0	0	0 0 0	0 0 0	0	0 0 0	0	0	EEE		5-10 5-10 5-10				
FENCE LINE FENCE LINE	7-24 7-25	;	2400 0100	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ÑE E		5-15 5-15				
FENCE LINE FENCE LINE	7-25 7-25		0200 0300	0	0	0	0	0	0	0	0	0	νE ΝΕ		0-10	1			
FENCE LINE FENCE LINE FENCE LINE	7-25 7-25 7-25		0400 0500 0600	0	0 0 0	0 0 0	0	0	0	0 0 0	0	0	NE NE		0-10 0 0-5				
FENCE LINE FENCE LINE	7-25 7-25 7-25		0700 0800	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE NE		0-5 0-5		8.0		
FENCE LINE	7-25 7-25		0900 1000	0	0	0	0	0	0	0	0	0	SE SE		0-5 0-5			SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE	7-25 7-25 7-25		1100. 1200 1300	0	0	0	0	0	000	0	0 0 0	0 0 0	SE SE SW		0-5 0-5 0-5				
FENCE LINE FENCE LINE	7-25 7-25		1400 1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SW SW		0-5 5-12				
FENCE LINE	7-25 7-25		1600 1700	0	0	0	0	0	0	0	0	0	sw sw		5-12 5-10	l		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	7-25 7-25 7-25		1800 1900 2000	0	0	0	0	0	0	0	0	000	W S₩ WX		5-10 0-15 0-5				
FENCE LINE FENCE LINE	7-25 7-25		2100 2200	ŏ	ŏ	0	ŏ	0	ŏ	0	Ŏ	ŏ	₩ S		0 0-5				
FENCE LINE FENCE LINE	7-25 7-25		2300 2400	0	0	0	0	0	0	0	0	0	SE NW		0				
FENCE LINE FENCE LINE FENCE LINE	7-26 7-26		0100 0200 0300	0	0 0 0	0	0	0	0000	0000	0	0	X₩ SE SE		0-5 0 0-5				
FENCE LINE FENCE LINE	7-26 7-26 7-26		0400 0500	ŏ	0	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	SW S TO	W	0				
FENCE LINE FENCE LINE	7-26 7-26		`0600 0700	0	0	0	0	0	000	0	0	0	SW S TO S TO	W	0		8.0		
FINCE LINE FENCE LINE FENCE LINE	7-26 7-26 7-26	•	0800 0900 1000	0	000	0	0	000	0	0	0	0	S TO N TO	W	0 0 5-10				
FENCE LINE FENCE LINE	7-26 7-26		1100 1200	ŏ	ŏ	ŏ	0	0000	0000	0 0 0	0	ŏ	ОТ И ОТ И	W	5-10 5-10)			
FENCE LINE FENCE LINE	7-26 7-26	ì	1300 1400	0	0	0	0	0	0	0	0 0 0	0	01 N 01 N 01 N	W	5-10 5-10	1			
FENCE LINE FENCE LINE FENCE LINE	7-26 7-26 7-26		1500 1600 1700	0	0 0 0	0	0	0	0	0	0	0	חד א	W	5-10 10-1 5-10	5			
FENCE LINE FENCE LINE	7-26 7-26	. '	1800 1900	0	0	0	0	0	0	0	000	0	S TO S TO SW	W	10-1 0-10	5			
FENCE LINE FENCE LINE	7-26 7-26		2000 2100	0	0	0	0	0	0	0	0	0	W W W		0-5 0-5 0-10				
FENCE LINE FENCE LINE FENCE LINE	7-26 7-26 7-26		2200 2300 2400	0	0 0	0	0	0 0 0	0 0 0	0	0 0	0 0 0	W W W		0-10	,			

FENCE LINE 7-21 0100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
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 NW 5-10 FENCE LINE 7-21 0800 0 0 0 0 0 0 0 NW 0-5 FENCE LINE 7-21 0900 0 0 0 0 0 0 0 NW 0-5 FENCE LINE 7-21 1000 0 0 0 0 0 0 0 NW 5-10 FENCE LINE 7-21 1100 0 0 0 0 0 0 0 0 NW 5-10 FENCE LINE 7-21 1200 0 0 0 0 0 0 0 0 0 0 0 0 0 FENCE LINE 7-21 1200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
FENCE LINE 7-21 0900 0 0 0 0 0 0 0 0 NW 0-5 FENCE LINE 7-21 1000 0 0 0 0 0 0 0 NW 5-10 FENCE LINE 7-21 1100 0 0 0 0 0 0 0 0 W 0-5 FENCE LINE 7-21 1200 0 0 0 0 0 0 0 SE 0-8	
FENCE LINE '7-21 1200 0 0 0 0 0 0 0 0 SE 0-8	
FENCE LINE 3-21 1400 8 8 8 8 8 8 8 8 NW 5-18	
FENCE LINE 7-21 1500 0 0 0 0 0 0 0 0 NW 10-30 FENCE LINE 7-21 1600 0 0 0 0 0 0 0 0 NW 10-25 FENCE LINE 7-21 1700 0 0 0 0 0 0 0 0 NW 10-20	
FENCE LINE 7-21	
FENCE LINE 7-21 2100 0 0 0 0 0 0 0 0 W 0-5 FENCE LINE 7-21 2200 0 0 0 0 0 0 0 0 NW 0-5 FENCE LINE 7-21 2300 0 0 0 0 0 0 0 0 NW 8-10 FENCE LINE 7-21 2400 0 0 0 0 0 0 0 NW 2-5	
FENCE LINE 7-22 0100 0 0 0 0 0 0 0 0 NW 2-5 FENCE LINE 7-22 0200 0 0 0 0 0 0 0 NE 0-2 FENCE LINE 7-22 0300 0 0 0 0 0 0 0 N 0-2	
FENCE LINE 7-22 0400 0 0 0 0 0 0 0 0 NE 0 FENCE LINE 7-22 0500 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 S TO E 0-2 FENCE LINE 7-22 0600 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 SE 0-5 FENCE LINE 7-22 0900 0 0 0 0 0 0 0 0 SE 5-10 FENCE LINE 7-22 1000 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 SE 0-5 FENCE LINE 7-22 1300 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 NW 5-15 SPRAY OFF FENCE LINE 7-22 1600 0 0 0 0 0 0 0 0 NW 5-15 FENCE LINE 7-22 1700 0 0 0 0 0 0 0 NW 5-15	F
FENCE LINE 7-22 1800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
FENCE LINE 7-22 2100 0 0 0 0 0 0 0 0 NW 0-2 FENCE LINE 7-22 2200 0 0 0 0 0 0 0 NW 0-5 FENCE LINE 7-22 2300 0 0 0 0 0 0 0 NW 0	
FENCE LINE 7-22 2400 0 0 0 0 0 0 0 0 NW 0 FENCE LINE 7-23 0100 0 0 0 0 0 0 0 0 SE 0-1 FENCE LINE 7-23 0200 0 0 0 0 0 0 0 NE 1-5 FENCE LINE 7-23 0300 0 0 0 0 0 0 0 NE 0	
FENCE LINE 7-23 ,0400 0 0 0 0 0 0 0 0 NE 0 FENCE LINE 7-23 0500 0 0 0 0 0 0 0 0 NE 0 FENCE LINE 7-23 0600 0 0 0 0 0 0 0 0 N 0	
FENCE LINE 7-23 0700 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 E 5-15 FENCE LINE 7-23 0900 0 0 0 0 0 0 0 NE 5-10	
FENCE LINE 7-23 1000 0 0 0 0 0 0 0 NE 5-10 FENCE LINE 7-23 1100 0 </td <td></td>	
FENCE LINE 7-23	
FENCE LINE 7-23	
FENCE LINE 7-23 2100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

				•												
AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE	DATE, 1 7-18 7-18 7-18 7-18 7-18	990 TIME 1200 1300 1400 1500 1600	K L 0 0 0 0 0 0 0 0 0 0 0	M 0 0 0	N 0 0 0 0	0 0 0 0	P 0 0 0 0 0	Q 0 0 0 0	R 0 0 0 0	S 0 0 0 0 0	WIND S TO S TO S TO S TO S TO	EEEE	EWIND SPEED 0-5 5-10 5-10 10-15	Ph	REMARK	(S
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-18 7-18 7-18 7-18 7-18 7-18 7-18	1700 1800 1900 2000 2100 2200 2300	0 0 0 0 0 0 0 0 0	000000	0000000	0000000	0000000	000000	0000000	0000000	S TO S TO	W W	10-15 10-15 0-5 5-15 0-5 5-15 0-5		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-18 7-19 7-19 7-19 7-19 7-19	2400 0100 0200 0300 0400 0500	0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	00000	0 0 0 0 0	0 0 0 0 0	000000	0 0 0 0 0	N N N N N N N		0-5 0-5 0-10 0-5 0 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-19 7-19 7-19 7-19 7-19 7-19 7-19	0600 0700 0800 0900 1000 1100	0 0 0 0 0 0 0 0 0 0	000000	00000	000000	000000	000000	000000	000000	₩	SEBBS	0 5-10 5-10 0-5 0 0-5		SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-19 7-19 7-19 7-19 7-19 7-19 7-19	1300 1400 1500 1600 1700 1800 1900	0 0 0 0 0 0 0 0 0 0	000000	000000	000000	000000	000000	000000	000000	S TO S TO S TO N TO S TO N TO	EEE	0-5 0-5 10-15 10-15 10-15 15-20 0-5		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-19 7-19 7-19 7-19 7-19 7-20	2000 2100 2200 2300 2400 0100	0 0 0 0 0 0 0 0	0 0 0 0	00000	0 0 0 0 0 0	00000	00000	0 0 0 0 0	00000	ИЕ ИН ИН ИН ИН		0-10 0-5 0-10 0-5 0 0-5			
FENCE LINE	7-20 7-20 7-20 7-20 7-20 7-20 7-20	0200 0300 0400 0500 0600 0700 0800	0 0 0 0 0 0 0 0 0	0	000000	000000	000000	000000	000000	000000	NE N TO N TO E SE NE NE	E	0-10 0-5 0-5 0-15 0-5 0-5 5-10	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-20 7-20 7-20 7-20	0900 1000 1100 1200	0 0	0	0 0 0	0	0	0	0000	0	SE SE SE S		5-10 5-10 0-5 0-5		SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-20 7-20 7-20	1300 1400 1500	0 0	0	0 0	0 0 0	0 0 0	0	0	0	SE NW NW		0-5 0-5 5-15		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	7-20 7-20 7-20 7-20	1600 1700 1800 1900	0 0	0	0 0 0	0000	0000	0	0000	0	NW NW NW N TO	W	5-15 5-15 5-15 0-5			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-20 7-20 7-20 7-20	2000 2100 2200 2300	0 0	0 0 0	0000	0000	00000	0000	0 0 0 0	0 0 0	NW NW N TO NW	W	0-10 0-5 0-5 0-5 0-5			
FENCE LINE	7-20	2400	0 0	0	U	v	0	V	U	J	NW		A-A			

AREA FENCE LINE	DATE, 7-16	1990	TIME 0100	K 0	L 0	M O	N O	0	P 0	Q,	R O	S 0	WIND	DIF	REWIND O	SPEED	Ph	REMARI	<s< th=""></s<>
FENCE LINE FENCE LINE	7-16 7-16		0200 0300	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	W W		ŏ−2 o				
FENCE LINE FENCE LINE FENCE LINE	7-16 7-16 7-16		0400 0500 0600	0	0	0	0	0	0	0	0	0	WK WK WK		0 0-5 0				
FENCE LINE;	7-16 7-16		0700 0800	0	ŏ,	0	0	ŏ	ŏ	ŏ	ŏ	Ŏ	N TO	Ε	0-5 5-10		8.0		
FENCE LINE FENCE LINE	7-16 7-16	· •	0900	0	0 .	0	0	0	0	0	0	0	NE SE		5-10 5-10			SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE	7-16 7-16 7-16	k J	1100 1200 1300	0	0	0	0	0	0	0	0	0	SE SW NW		5-10 5-10 5-10			SPRAY	OFF
FENCE LINE FENCE LINE	7-16 7-16		1400 1500	0	0	0	0	0	Ö	0	0	0	MM MM		5-10 5-15				
FENCE LINE FENCE LINE FENCE LINE	7-16. 7-16 7-16		1600 1700 1800	0	0	0	0	0	0	000	0	0	M M M		5-10 5-10 0-8				
FENCE LINE FENCE LINE	7-16 7-16		1900 2000	0	0	0	0	0	0	0	0	0	NE E		0-13 0-5				
FENCE LINE FENCE LINE FENCE LINE	7-16 7-16 7-16		2100 2200 2300	0	0	0	0	0	0	0	0	0	W W N		0-5 0-5 0				
FENCE LINE FENCE LINE	7-16 7-17		2400 0100	0	0	0	0	0	0	0	0	0	NE NW		0-2 0-3				
FENCE LINE FENCE LINE FENCE LINE	7-17 7-17 7-17		0200 0300 0400	0	0 0 0	0	0	0	0	0	0	0	S TO NW NW	W	0-5 0-5 0				
FENCE LINE FENCE LINE	7-17 7-17		0500 0600	0	0	0	0	0	0	0	0	0	MM MN		0				
FENCE LINE FENCE LINE FENCE LINE	7-17 7-17 7-17		0700 0800 0900	0	0	0	0	0	0	0	0	0	NW SE SE		0 0-5 5-10		8.0	SPRAY	ОИ
FENCE LINE FENCE LINE	7-17 7-17		1000 1100	0	0 '	0	0	0	0	0	0	0	SE SE		5-10 0-5				
FENCE LINE FENCE LINE FENCE LINE	7-17 7-17 7-17		1200 1300 1400	0	0	0	0	0	000	0	0	000	SE W SW		0-5 5-10 5-10				
FENCE LINE	7-17 7-17		1500 1600	0	0	0	0	0	0	0	0	0	SE NW		0-5 5-15			SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	7-17 7-17 7-17		1700 1800 1900	0	0	0	0	0	0	0	0	0	WW ₩ WW		10-25 5-15 0-10)			
FENCE LINE FENCE LINE	7-17 7-17		2000 2100	0	0	0	0	0	0	0	0	0	NM MN		5-15 0-5				
FENCE LINE FENCE LINE FENCE LINE	7-17 7-17 7-17		2200 2300 2400	0 0 0	0 0 0	0	0	0	0 0 0	0	0	0	NW SW WM		0-5 0-5 0				
FENCE LINE FENCE LINE	7-18 7-18		0100 0200	0	0	0	0	0	0	0	0	0	WW OT N	W	0				
FENCE LINE FENCE LINE FENCE LINE	7-18 7-18 7-18	•	0300 0400 0500	0	0 0 0	0	0 0 0	0	0	0	0	0	N MM N		0 0 0				
FENCE LINE FENCE LINE	7-18 7-18		0600 0700	0	0	0	0	0	0 0	0	0	0	NW N TO	W	0			CDDAY	יאס
FENCE LINE FENCE LINE FENCE LINE	7-18 7-18 7-18		0800 0900 1000	0	0 0 0	0	0	0	0	0	0	0	S TO S TO N TO	ΨE	0-5 0-5 0			SPRAY	UN
FENCE LINE	7-18		1100	0	0	0	0	0	0	0	. 0	0	S TO	Ε	0-5				

AREA	DATE,	1990		ĸ	Ļ	M	Ŋ	0	P	Q.	R	S		DIREWIND	SPEED	Ph	REMARK	(S
FENCE LINE FENCE LINE FENCE LINE	7-14 7-14		0100 0200 0300	0	0	0	000	000	0	0 0	0	0	ь́м И	0 0 0-5				
FENCE LINE	7-14 7-14		0400	0	0	0	0	0	0	0	0	0	E E	0-5 0-5				
FENCE LINE	7-14 7-14		0500 0600	0	0	0	0	0	0	ŏ	0	0	NE NE	0-5 0				
FENCE LINE FENCE LINE	7-14 . 7-14		0700 0800	0	0	0	0	0	0	0	0	0	NE NE	0 0-5		8.0		
FENCE LINE	7-14 7-14		0900 1000	Õ	0	0	0	0	0	0	0	0	SE N	0-5 0-5				
FENCE LINE FENCE LINE	7-14 7-14		1100 1200	0	0	. 0	0	0	0	0	0	0	NM NE	0-5 0-5				
FENCE LINE FENCE LINE	7-14 7-14		1300 1400	0	0	0	0	0	0	0	0	0	SW SW	0-5 0-5				
FENCE LINE FENCE LINE	7-14 7-14		1500 1600	0	0	0	0	0	0	0	0	0	NW W	5-10 5-10				
FENCE LINE FENCE LINE	7-14 7-14		1700 1800	0	0	0	0	0	0	0	0	0	M M	5-10 5-10				
FENCE LINE FENCE LINE	7-14 7-14		1900 2000	Ŏ	0	0	Ŏ	0	0	0	Õ	0	NE E	12-1 5-10	8			
FENCE LINE FENCE LINE	7-14 7-14		2100 2200	Ŏ	0	Ŏ	Ŏ	Ŏ	0	0	Ŏ	0	SE NE	5-10 0-5				
FENCE LINE FENCE LINE	7-14 7-14		2300 2400	Ŏ	Ŏ	ŏ	ŏ	Ŏ	Ŏ	ŏ	ŏ	Ŏ	NĒ N	0-5 0				
FENCE LINE FENCE LINE	7-15 7-15		0100 0200	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	N N	0				
FENCE LINE FENCE LINE	7-15 7-15		0300	Ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	N N	ŏ				
FENCE LINE FENCE LINE	7-15 7-15		0500 0600	ŏ	0	0	ŏ	ŏ	ŏ	0	ŏ	ŏ	N N	0				
FENCE LINE FENCE LINE	7-15 7-15 7-15		0700. 0800	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE SE	0-5 0-5		8.0	SPRAY	กพ
FENCE LINE FENCE LINE	7-15		0900	0	0	0	0	0	ŏ	0	ŏ	0	SE	0-5 0-5			OI MIII	On.
FENCE LINE FENCE LINE	7-15 7-15 7-15		1000 1100 1200	0	0	0	0	0	ŏ	ŏ	ŏ	0	SE SE SW	0-5 0-5				
FENCE LINE	7-15		1300	0	0,	0	0	0	0	Ŏ	0	0	SW SW	0-8 5-10				
FENCE LINE	7-15 7-15		1400 1500	0	0	0	0	0	0	0	0	0	SW	5-10			SPRAY	UEE
FENCE LINE	7-15 7-15		1600 1700	0	0	0	0	0	0	0	0	0	ИË ИМ	0-5 10-2			эглні	UFF
FENCE LINE	7-15 7-15		1800 1900	0	0	0	0	0	0	0	0	0	NΩ N₩	5-1 10-1				
FENCE LINE	7-15 7-15		2000 2100	0	0	0	0	0	0	0	0	0	NE E	10-1 5-10		1		
FENCE LINE	7-15 7-15		2200 2300	0	0	0	0	0	0	0	0	0	ИE ИE	5-10 0				
FENCE LINE	7-15		2400	0	0	0	0	0	0	0	0	0	И	0				

AREA		DATE,	1990	TIME	К	L	М	N	0	Р	Q	R	S	WIND	DIR	EWIND	SPEED	Ph	REMARK	S
	_INE	7-12 7-12		0100 0200	0	0	0	0	0	0	0.	0	0	N N		0-5 0-5				
FENCE I	LINE	7-12 7-12		0300 0400	0	0	0	0	0	0	0	0	0	N NE		0 0-5				
FENCE L	LINE	7-12 7-12		0500 0600	0	000	0	0	0	0	0	0	000			0-5 0 5-10		ο Λ		
. FENCE L		7-12 7-12		0700 0800	0	0	0	0	0	0	0	0	0	N TQ	E	5-10		8.0		
FENCE L FENCE I	INE	7-12 7-12 7-12		0900 1000	0	0	0	0	0	0	0	0	0	0T N 0T N 0T N	E	5-10 5-10 0				
FENCE L	LINE	7-12		1100 1200	0	0	0	0	0	0	0	ŏ	0	S TO	E	5-10 5-10				
FENCE L FENCE L	INE	7-12 7-12 7-12		1300 1400 1500	0	0	0	0	0	0	0	Ö	0	S TO S TO	8 8	5-10 10-15	τ			
FENCE I	INE	7-12 7-12		1600 1700	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	סד א	E	5-10 5-10	,			
FENCE L		7-12 7-12		1800 1900	ŏ	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ		W	10-15				
FENCE I	_INE	7-12 7-12		2000 2100	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ O	Ŏ	Ŏ O	Ŏ	Ŏ	S SW	"	0-10 0-5				
FENCE I	LINE	7-12 7-12		2200 2300	0	0	Ö	0	0	0	0	0	0	S₩ SE		0-5 0-10				
FENCE I	LINE	7-12 7-13		2400 0100	0	0	0	0	0	0	0	0	0	SE E		0 0- <u>5</u>				
	LINE	7-13 7-13		0200 0300	0	000	0	0	0	0	0	000	0	E E S TO	_	0-5 0-5				
FENCE I	LINE	7-13 7-13		0400 0500	0	0	0	0	0	0	0	0	0	SE E	E.	5-10 0-5 0-5				
	LINE	7-13 7-13 7-13		0600 0700 0800	0	000	0	0	0	0	0	0	0	NE NE		5-10 5-10		8.0		
FENCE !	LINE	7-13 7-13		0900 1000	Ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	ŏ	Ŏ	Ŏ	SE SE		0-8 0-5			SPRAY	ИО
FENCE I	LINE LINE	7-13 7-13		1100 1200	Ŏ	Ŏ,	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ö	SE SE		0-8 0-5				
FENCE L	LINE	7-13 7-13	•	1300 1400	0	0	0	0	0	0	0	0	0	SW SW		0-5 5-10			SPRAY (DFF
FENCE L	LINE	7-13 7-13	i	1500 1600	0	0	0	0	0	0	0	0	0	N NE		0-5 5-10				
FENCE I	INE	7-13 7-13		1700 1800	0	0	0	0	0	0	0	0	0	SW N		5-10 0- <u>5</u>				
FENCE I	LINE	7-13 7-13		1900 2000	0	0	0	0	0	0	0	0	0	NE SW		0-5 0-10		•		
FENCE I	LINE	7-13 7-13		2100 2200	0	0	0	0	0	0	0	0	0	S TO SW	W	0-5 0				
FENCE I	LINE	7-13 7-13		2300 2400	0	0	0	0	0	0	0	0	0	WW S TO	SW	0				

AREA FENCE LINE	DATE, 7-10	1990	TIME 0100	К 0	L 0	M O	N O	0	P 0	Q O	R 0	S 0	WIND NE	DIR	EWIND O	SPEED	Ph	REMAR	KS
FENCE LINE FENCE LINE FENCE LINE	7-10 7-10 7-10		0200 0300 0400	0	0	0	0	0	0	0 ·	0	0	NM NE NE		0 0 0		٨		
FENCE LINE FENCE LINE	7-10 7-10		0500 0600	0	0	0	0	0	0	0	0	0	NW WW		0				
FENCE LINE FENCE LINE FENCE LINE	7-10 7-10 7-10		0700 0800 0900	0	0	0	0	0	0	0	0	0	NE NE SE		0 0-5 0-5		8.0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE	7-10 7-10 7-10		1000 1100 1200	0	0	0	0	0	0	0	0	0 0 0	E SE SE		0 0-5 0-5				
FENCE LINE FENCE LINE	7-10 7-10		1300 1400	0	0	0	0	0	0	0	0	0	SW SW		0-5 5-12				
FENCE LINE FENCE LINE FENCE LINE	7-10 7-10 7-10		1500 1600 1700	0 0 0	0	. 0 0 0	0 0 0	0	0 0 0	0	0	0	Ŝ₩ S₩ S₩		5-10 5-10 5-10				
FENCE LINE FENCE LINE	7-10 7-10		1800 1900	0	0	0	0	0	0	0	0	0	SW SW W TO	CH	5-10 5-10 0-5			SPRAY	OFF
FENCE LINE FENCE LINE	7-10 7-10 7-10		2000 2100 2200	0	0	0	0	0	0	0	0	0	W TO	ΝW	0-5 10-20)			
FENCE LINE FENCE LINE FENCE LINE	7-10 7-10 7-11		2300 2400 0100	0	0	0 0 0	0	0	0	0	0	0	N TO E E		5-10 0-10 0				
FENCE LINE FENCE LINE	7-11 7-11		0200 0300	0	0	0	0	0	0	0	0	0	N TO NE	E	0 0-5				
FENCE LINE FENCE LINE FENCE LINE	7-11 7-11 7-11		0400 0500 0600	0	0	0	0	0 0 0	0	0	0 0 0	0	E NE NE		0-5 0 0				
FENCE LINE FENCE LINE FENCE LINE	7-11 7-11 7-11		0700 0800 0900	0	0	0 0 0	0 0 0	0	0	0	0 0 0	0 0 0	N TO N TO N TO	Ε	5-10 10-1: 10-1:		8.0		
FENCE LINE	7-11 7-11	ı	1000 1100	0	0	0	0	0	0	0	0	0	N TO S TO	E	10-13 5-10				
FENCE LINE FENCE LINE FENCE LINE	7-11 7-11 7-11	;	1200 1300 1400	0 0 0	0	0	0	0	0	0	0	0	S TO S TO	E W	0-5 0-5 5-10				
FENCE LINE FENCE LINE FENCE LINE	7-11 7-11 7-11		1500 1600 1700	0	0,	0	0	0	0	0	0	0	N TO OT N OT N	Ε	5-10 15-2 15-2				
FENCE LINE FENCE LINE FENCE LINE	7-11 7-11 7-11	•	1800 1900 2000	0	Ŏ	0	Ŏ O	Ŏ O	0	0	0	0	N TO N TO E	Ē	15-20 5-15 0-10	Ď			
FENCE LINE FENCE LINE	7-11 7-11		2100 2200	0	0	0	0	0	0	0	0	0	N TO	Ε	0-10 0-5				
FENCE LINE FENCE LINE	7-11 7-11		2300 2400	0	0	0	0	0	0	0	0	0	SE SE		0-5 0-5				

AREA	DATE, 1	990	TIME	κ	L	М	N	0	Р	Q	R	S		DIREWIN	SPEED	Ρ'n	REMAR	KS
FENCE LINE FENCE LINE	7-8 7-8		0100 0200	0	0	0	0	0	0	0. 0	0	0	MM MM	0				
FENCE LINE	7-8		0300	ŏ	Õ	ŏ	Ō	Ō	Ō	Õ	Ō	Ò	ИИ	Ō				
FENCE LINE FENCE LINE	7-8 7-8		0400 0500	0	0	0	0	0	0	0	0	0	NW NW	0				
FENCE LINE	7-8		0600	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	йŴ	ŏ				
FENCE LINE	7-8		0700	Õ	0	0	0	0	Ŏ	0	0	0	N₩	8.0				
FENCE LINE FENCE LINE	7-8 7-8		0800 0900	0	0	0	0	0	0	0	0	0	NW SE	0 0-5			SPRAY	ON
FENCE LINE	7-8	,	1000	Ō	Ō	Ō	Ō,	Ö	0	0	0	0	SE	0-5			_,,	
FENCE LINE	7-8 7-8	:	1100 1200	0	0	0	0	0	0	0	0	0	SE SW	0-5 0-5				
FENCE LINE FENCE LINE	7-8 7-8		1300	ŏ	ŏ	. ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SW	0-5				
FENCE LINE	7-8	•	1400	0	0	0	Ō	0	0	0	0	0	SW	5-10				
FENCE LINE FENCE LINE	7-8 7-8		1500 1600	0	0	0	0	0	0	0	0	0	SW SW	5-10 5-10				
FENCE LINE	7-8		1700	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SW	5-1			SPRAY	OFF
FENCE LINE	7-8		1800	0	Õ	0	0	0	0	0	0	0	ЙΜ	5-12	2			
FENCE LINE	7-8 · 7-8		1900 2000	0	0	0	0	0	0	0	0	0	NE MM	0-8 0-5				
FENCE LINE	Ź−8		2100	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	И	0-5				
FENCE LINE	7-8		2200	Ŏ	Ŏ	0	Ŏ	0	Ó	Ŏ	0	Ŏ	NW TO	0-5				
FENCE LINE FENCE LINE	7-8 7-8		2300 2400	0	0	0	0	0	0	0	0	0	N TO E	₩ 0 0-5	•			
FENCE LINE	7-9		0100	0	Ō	Ō	0	0	0	Ō	Ö	Ò	NE	0-2				
FENCE LINE FENCE LINE	7-9 7-9		0200 0400	0	0	0	0	0	0	0	0	0	NE NE	0-5 0-5				
FENCE LINE	7-9		0500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE	0-3				
FENCE LINE	7-9		0600	0	0	0	0	0	0	0	0	0	NE	0-5		8.0		
FENCE LINE FENCE LINE	7-9 7-9		0700 0800	0	0	0	0	0	0	0	0	0	E NE	0-5 0-5				
FENCE LINE	7-9		0900,	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE	ŏ-5				
FENCE LINE	7-9		1000	0	0	Ŏ	0	0	0	0	0	0	SE	0-5			SPRAY	ON
FENCE LINE FENCE LINE	7-9 7-9		1100 1200	0	0	0	0	0	0	0	0	0	SW SW	0 0-5				
FENCE LINE	Ź−ġ		1300	Ō	Ō	Ó	Ō	Ō	Ö	Ō	0	Ö	SW	0-5	_			
FENCE LINE	7-9 7-9		1400	Ŏ	ο,	Ŏ	0	0	0	0	0	0	SW W	5-10 5-10			SPRAY	UCC
FENCE LINE FENCE LINE	7-9 7-9		1500 1600	0	0	0	0	ŏ	ŏ	ŏ	0	Ö	N	5-1: 5-1:			SEKHI	UFF
FENCE LINE	7-9		1700	Ō	Ō	Õ	Ŏ	Õ	Õ	Õ	Ō	0	SE	5-15	5			
FENCE LINE FENCE LINE	7-9 7-9		1800 1900	0	0	0	0	0	0	0	0	0	E E	5-1: 0-5)			
FENCE LINE	7-9 7-9		2000	0	0	0	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	Ē	5-16)			
FENCE LINE	7-9		2100	Ő	Õ	Ŏ	Ŏ	Ŏ	0	Õ	Ō	0	NE	5-10)			
FENCE LINE FENCE LINE	7-9 7-9		2200 2300	0	0	0	0	0	0	0	0	0	NE NE	5-10 0)			
FENCE LINE	7-9		2400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	NE	ŏ				

FENCE LINE FENCE LINE FENCE FENCE FENCE LINE FENCE FENCE LINE FENCE FENCE LINE FENCE FE	1990 TIME 0100 0200 0300 0400 0500 0600 0700 0800 0700 1200 1300 1400 1500 1700 1800 2200 2200 2300 2400 0100 0500 0600 0700 0800 0700 0800 0700 1100 1200 1300 1400 1500 1600 1700 1800	K 00 00 00 00 00 00 00 00 00 00 00 00 00	000000000000000000000000000000000000000		100000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	500000000000000000000000000000000000000	**************************************	SPEED ND SP	Ph	SPRAY ON
FENCE LINE 7-7 FENCE LINE 7-7 FENCE LINE 7-7	1500 1600 1700	0 0	0	0 0	0	0	0	0	SW W N	5-10 10-25 0-5		SPRAY OFF

AREA	DATE,	1000	TTME	К	L	М	N	0	Р	Q	R	S	LITATO	nto	מגודאה	SPEED	o Dh	REMARI	K S
FENCE LINE	7-4	1770	0100	0	0	0	0	0	0	0	0	0	N TO		0-5	0, 222			
FENCE LINE FENCE LINE	7-4 7-4		0200 0300	0	0	0	0	0	0	0	0	0	א סד א	NII	0 0-5				
FENCE LINE	7-4		0400	Ő	Ō	Õ	Ō	Õ	Õ	Ō	Ő	0	Ñ TŌ	NE	0				
FENCE LINE FENCE LINE	7-4 7-4		0500 0600	0	0	0	0	0	0	0	0	0	NE NE	ИΕ	0 0-2				
FENCE LINE	7-4		0700	0	0	0	0	0	0	0	Ō	0	NE		0-5		8.0	CDDAY	an.
FENCE LINE	. 7-4 7-4		0800 0900	0	0	. 0	0	0	0	0	0	0	SE SE		0-5 0-5			SPRAY	אט
FENCE LINE	7-4		1000	Ŏ	Ō	Ō	Ō	Ō	0	Ō	0	Ō	SE		0-5				
FENCE LINE FENCE LINE	7-4 7-4		1100 1200	0	0	. 0	0	0	0	0	0	0	SE S		0-5 0-5				
FENCE LINE	7-4		1300	0	0	0	0	0	0	0	0	0	SW		5-10				
FENCE LINE FENCE LINE	7-4 7-4		1400 1500	0	0	0	0	0	0	0	0	0	S₩ SW		0-8 5-12				
FENCE LINE	7-4		1600	0	0	0	0	Ő	0	Ō	0	Ō.	NW		5-10			SPRAY	OFF
FENCE LINE	7-4 7-4		1700 1800	0	0	0	0	0	0	0	0	0	W		5-12 5-10				
FENCE LINE	7-4		1900	0	Ö	0	0	0	0	0	0	Ō	Š₩	¥11.t	0-10				
FENCE LINE FENCE LINE	7-4 7-4		2000 2100	0	0	0	0	0	0	0	0	0	N TO E TO		0-10				
FENCE LINE	7-4		2200 2300	0	0	0	0	0	0	0	0	0	NE E		0-5 0-15				
FENCE LINE FENCE LINE	7-4 7-4		2400	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ε		0-15				
FENCE LINE	7-5 7-5	·	0100 0200	0	0	0	0	0	0	0	0	0	E TO N TO		0-15 0-10				
FENCE LINE FENCE LINE	7-5		0300	ò	0	0	0	0	0	Ó	0	0	N	IAE	0-5				
FENCE LINE FENCE LINE	7−5 7−5		0400 0500	0	0	0	0	0	0	0	0	0	N OT N	F	0				
FENCE LINE	7-5		0600	0	0	Ō	0	0	Ö	Ō	0	0	סד א	NE	0				
FENCE LINE	7-5 7-5		0700. 0800	0	0	0	0	0	0	0	0	0	ОТ И ОТ И	E	0-5 5-10				
FENCE LINE	7-5		0900	0	0	0	0	0	0	0	0	0	N TO	Ε	5-15				
FENCE LINE FENCE LINE	7-5 7-5		1000 1100	0	0	0	0	0	0	0	0	0	S TO S TO	E	5-10 5-15				
FENCE LINE	7-5		1200	Ŏ	0	0	Ō	0	0	Ō	0	0	S TO	Ε	5-15				
FENCE LINE FENCE LINE	7-5 7-5		1300 1400	0	0	0	0	0	0	0	0	0	S TO N TO	E	5-10 10-1	5			
FENCE LINE	7-5		1500	Ō	Ŏ	0	Ŏ	0	Ŏ	Ŏ	Ŏ	0	W	_	10-1 10-1	5			
FENCE LINE FENCE LINE	7-5 7-5		1600 1700	0	ŏ	0	ŏ	0	Ö	Ö	Ö	ŏ	S TO	E	0-5	J			
FENCE LINE FENCE LINE	7-5 7-5		1800 1900	0	Ŏ	0	0	Ŏ	0	0	0	0	אַ דס	Ε	10-15 0-10	5			
FENCE LINE FENCE LINE	7-5		2000	0	0	0	ŏ	0	0	0	0	ŏ	E E TO	NE	0-10				
FENCE LINE	7-5 7-5		2100 2200	0	Ó	Ŏ	0	Ŏ	0	Ŏ	0	0	E NE		0-5 0-5				
FENCE LINE FENCE LINE	7-5		2300	0	0	0	0	0	0	0	0	Ō	N TO	Ε	0-5			•	
FENCE LINE	7-5		2400	0	0	0	0	0	0	0	0	0	OT N	Ε	0-2				

AREA	DATE, 1990		Ķ	Ļ	м	Ŋ	O.	P	Q	Ŗ	S		DIR	EMIND	SPEED	Ph	REMARK	(S
FENCE LINE FENCE LINE FENCE LINE	7-2 7-2 7-2 7-2	0100 0200 0300	0	0	0	0 0 0	0 0 0	0 0 0	0	0	0		E E	0-10 8-12 0-5				
FENCE LINE FENCE LINE FENCE LINE	7-2 7-2 7-2	0400 0500 0600	0	0	0	0	0 0 0	0	0	0	0	0T N 0T N 0T N	E	0-5 5-10 0-5				
FENCE LINE FENCE LINE	7-2 7-2	0700 0800	0	0	0	0	0	0	0	0	0	E SE	_	0-5 5-12		8.0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE	7-2 7-2 7-2	0900 1000 1100	0 0 0	0	. 0	0 0 0	0	0 0 0	0	0	0	SE SE SE		5-12 5-10 5-10				
FENCE LINE FENCE LINE	7-2 7-2	1200 1300	ŏ	0	0	0	0	0	0	0	0	SE SE		0-5 0-5				
FENCE LINE	7-2 7-2 7-2	1400 1500	0 0 0	0	. 0	0	0	0	0 0 0	0	0	SW SW SW		5-10 5-12 5-15			SPRAY	UEE
FENCE LINE FENCE LINE FENCE LINE	7-2 7-2	1600 1700 1800	0	0	0	0	0	0	0	0	0	S S₩		5-15 5-10			SEKHI	UFF
FENCE LINE	7-2 7-2	1900 2000	0	0	0	0	0	0	0	0	0	S TO		5-10 10-15	j.			
FENCE LINE FENCE LINE FENCE LINE	7-2 7-2 7-2	2100 2200 2300	0	0	0 0 0	0	0	. 0	0	0	0	ОТ И ОТ И WИ	W	5-10 8-10 5-10				
FENCE LINE FENCE LINE	7-2 7-3	2400 0100	0	0	0	0	0	0	0	0	0	SW NE		0 5-10				
FENCE LINE FENCE LINE FENCE LINE	7-3 7-3 7-3	0200 0300 0400	0	0 0 0	0	0	0	0	0	0	0	NE N E		0				
FENCE LINE FENCE LINE	7-3 7-3	0500 0400	0	0	0	0	0	0	0	0	0	E NE		0			CDDAV	0 71
FENCE LINE FENCE LINE FENCE LINE	7-3 7-3 7-3	0700 0800 0900	0	0	0	0	0	0	0	0	0	S₩ S₩ SE		0 0 0		8.0	SPRAY	אט
FENCE LINE FENCE LINE	7-3 7-3	1000 1100 1200	0	0	0	0	0	0	0	0	0	SE SE S		0-5 0-5 0-5				
FENCE LINE FENCE LINE FENCE LINE	7-3 7-3 7-3	1300 1400	0	0	, 0	0	0	0	0	0 0 0	0	SW SW		5-10 5-10			SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	7-3 7-3 7-3	1500 1600 1700	0	0	0 0 0	0 0 0	0	000	000	0	0 0 0	M M M		15-30 15-30 5-20				
FENCE LINE FENCE LINE	7-3 7-3	1800 1900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	WW WW		15-20 0-5)			
FENCE LINE FENCE LINE FENCE LINE	7-3 7-3 7-3	2000 2100 2200	0	0	0	0	0	0	0	0	0	N TO N TO NE		0-5 0 0				
FENCE LINE FENCE LINE	7-3 7-3 7-3	2300 2400	0	0	0	0	0	0	0	0	0	E NE		0-5 0-10				

7/1/90 7/1/90

0100 time to 2400 time

AREA FENCE LINE FENCE LINE FENCE LINE	DATE, 19 7-1 7-1 7-1	0100 0200 0300	К 0 0	L 0 0	M 0 0	N 0 0	0 0	P 0 0 0	Q 0 0	Ř 0 0	S 0 0		DIREWIND NW 0-5 E 0	SPEED	Ph	REMARKS
FENCE LINE	7-1 7-1	0400 0500	0	0	0	0	0	0	0,	0	0	א דס <u>נ</u> א	E 0-5 0			
FENCE LINE	7-1 7-1	0600 0700	0	0	.10-	0	0	0	0	0	0	ו סד א	VW 0-5 NE 0-5		8.0	
FENCE LINE	7-1 7-1	0800 0900	0	0	0	0	0	0	0	0	0	NE NE	0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	7-1 · 7-1	1000 1100	0	0	, 0	0	0	0	0	0	0	E SE	0-5 0-5			SPRAY ON
FENCE LINE FENCE LINE	7-1 7-1 7-1	1200 1300	0	0	0	0	0	0	0	0 0-,	.10					
FENCE LINE FENCE LINE	7-1 7-1 7-1	1400 1500 1600	0	0	. 0	0	Ŏ	0	0	0	0	E Sw	0-5 0-5			
FENCE LINE FENCE LINE	7-1 7-1	1700 1700	Ŏ	0	Ŏ	Ŏ	0	0	0	0	0	S₩ SE	0-5 0-5			OSEAN OFF
FENCE LINE FENCE LINE	7-1 7-1	1900	ŏ	ŏ	ŏ	ŏ	0	ŏ	0	0	0	DSW NW N TO U	0-5 0-5 √ 0-5			SPRAY OFF
FENCE LINE FENCE LINE	7-1 7-1	2100 2200	Ŏ	ŏ	ŏ	ŏ	00	ŏ	ŏ	ŏ	ŏ	N S TO W	5-10			
FENCE LINE FENCE LINE	7-1 7-1	2300 2400	0	0	Ŏ	0	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	S TO E	E 0-5			

AREA DATE, 1990 FENCE LINE 6-26 FENCE LINE 6-26	TIME K 0700 0 0900 0	L M N 0 0 0 0 0 0	0 P 0 0 0 0	Q R 0 0 0 0	S 0 0	WIND I	DIREWIND S 0 5-15			REMARK SPRAY		
FENCE LINE 6-26 FENCE LINE 6-26 FENCE LINE 6-26 FENCE LINE 6-26	1100 0 1300 0 1500 0 1700 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0. 0 0 0 0 0	0 0 0	S TO U W SW NE	√ 0-5 5-10 0 5-20			SPRAY	OFF	
FENCE LINE 6-27 FENCE LINE 6-27	1900 0 0700 0 0900 0 1100 0		0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	S TO E N TO E N TO I S TO I	E 5-10 E 5-10	8	•0			
FENCE LINE, 6-27 FENCE LINE 6-27 FENCE LINE 6-27	1300 0 1500 0 1700 0 1900 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	S TO U S TO U S TO U W TO S	√ 5-10 ₩ 10-15	·				
FENCE LINE 6-28 FENCE LINE 6-28 FENCE LINE 6-28	0700 0 0900 0 1100 0 1300 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	N TO E N TO I S TO I	E 5-10	8	•0			
FENCE LINE 6-28 FENCE LINE 6-28 FENCE LINE 6-28 FENCE LINE 6-29	1500 0 1700 0 1900 0 0700 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	S TO I S TO I W TO ! NW	₩ 0-5	8	۰0			
FENCE LINE 6-29	0900 0 1100 0 1300 0 1500 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	SE SW SW	0 0-5 5-10 5-10					
FENCE LINE 6-29 FENCE LINE 6-29 FENCE LINE 6-29 FENCE LINE 6-29	1700 0 1900 0	0 0 0 0 0 0 .202030 0 010	0 0 0 0 0 0	0 0 0 0 030 010	0 0 30; 10;	LN TO I						
FENCE LINE 6-29 FENCE LINE 6-29 FENCE LINE 6-29 FENCE LINE 6-30	2200 0 2300 0 2400 0 0100 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	N TO I N E TO I W	0	8	٠.0			
FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30	0200 0 0300 0 0400 0 0500 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0		W TO NW N TO N TO	0-5 ₩ 0-5					
FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30	0600 0 0700 0 0800 0 0900 0	01010 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0	N TO NE NE E	NW 0 0-5 0-5 5-10	8	.0	WATER H2S =	0.3	FOR
FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30	1000 0 1100 0 1200 0 1300 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	E SE SW	5-10 5-10 0 0-5					
FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30	1400 0 1500 0 1600 0 1700 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Ö	NE NE N TO	5-12 5-15 E 5-15					
FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30 FENCE LINE 6-30	1800 0 1900 0 2100 0 2200 0	0 0 0 0 0 0 0 0 0 01020	0 0 0 0 0 0	0 0	0 0 0	NE NE S	5-15 5-12 0-5 0					
FENCE LINE 6-30 FENCE LINE 6-30	2300 0 2400 0	0 0 0	0 0	0 0		W TO N	NW 0 0−5					

4.3

FENCE LINE 6-18	.990 TIME K 0700 0	L M	N 0	0 0	R S	WIND DIREWIND SPEET S TO E O	Ph 8.0	REMARKS
FENCE LINE 6-18 FENCE LINE 6-18 FENCE LINE 6-18	0900 0 1100 0 1300 0	0 0	0 0 0 0	0 0	0 0 0 0	S TO E 5-10 SW 5-10 S TO W 5-10		
FENCE LINE 6-18 FENCE LINE 6-18	1500 0 1700 0	0 0	0 0	0 0	0 0	SW 10-15 S TO W 15-20		
FENCE LINE 6-18 FENCE LINE 6-19 FENCE LINE; 6-19	1900 0 0700 0 0900 0	0 0	0 0 0 0 0 0		0 0	W TO SW 0-15 N TO W 0 S TO W 0-5	8.0	
FENCE LINE 6-19 FENCE LINE 6-19	1100 0 1300 0	0 0	0 0	0 0	0 0	S TO W 5-10 S TO W 0-5 W 10		
FENCE LINE 6-19 FENCE LINE 6-19 FENCE LINE 6-19	1500 0 1700 0 1900 0	0.0	0 0 0 0 0 0	0 0 0 0 0 0	0 0	W 10 S TO W 10 W TO NW 10		
FENCE LINE 6-20 FENCE LINE 6-20	0700 0 0900 0	0 0	0 0	0 0	0 0	E 0 E 5-10	8.0	
FENCE LINE 6-20 FENCE LINE 6-20 FENCE LINE 6-20	1100 0 1300 0 1500 0		0 0 0 0	0 0	0 0	S TO E 5-10 N TO E 0 S TO E 5-10		
FENCE LINE 6-20 FENCE LINE 6-20	1700 0 1900 0	0 0	0 0	0 0	0 0	STOE 0-5 NTOW 0		
FENCE LINE 6-21 FENCE LINE 6-21 FENCE LINE 6-21	0700 0 0900 0 1100 0	0 0	0 0 0 0 0 0	0 0	0 0	N TO W 0 S TO E 0-5 N TO W 0	8.0	SPRAY ON
FENCE LINE 6-21 FENCE LINE 6-21	1300 0 1500 0	0 0	0 0	0 0	0 0	S TO W 10-15 S TO W 10-15		SPRAY OFF
FENCE LINE 6-21 FENCE LINE 6-21 FENCE LINE 6-22	1700 0 1900 0 0700 0	0 0	0 0 0 0	0 0	0 0	W 10-15 W 5-10 N TO W 0	8.0	
FENCE LINE 6-22 FENCE LINE 6-22	0900 0 1100 0	0 0	0 0	0 0	0 0	N TO E 5-10 S TO W 5-10		SPRAY ON
FENCE LINE 6-22 FENCE LINE 6-22 FENCE LINE 6-22	1300 0 1500 0 1700 0	0 0	0 0 0 0	0 0	0 0	S TO E 5-10 N TO W 0-5 N TO W 5-10		SPRAY OFF
FENCE LINE 6-22 FENCE LINE 6-23	1900 0 0700 0	0 0	0 0	0 0	0 0	NW 5-10 N 0-5	8.0	SPRAY ON
FENCE LINE 6-23 FENCE LINE 6-23 FENCE LINE 6-23	0900 0 1100 0 1300 0	0 0	0 0 0 0 0 0	0 0 0 0	0 0	SE 0-5 SW 0-5 W 5-10		SPRAY OFF
FENCE LINE 6-23 FENCE LINE 6-23	1500 0 1700 0	0 0	0 0	0 0	0 0	NW 5-10 SW 5-15		
FENCE LINE 6-23 FENCE LINE 6-24 FENCE LINE 6-24	1900 0 0700 0 0900 0	0 0	0 0 0 0 0 0	0 0	0 0	N TO W 5-10 NW 0 SW 0-5	8.0	SPRAY ON
FENCE LINE 6-24 FENCE LINE 6-24	1100 0 1300 0	0 0	0 0	0 0	0 0	SW 5-10 SW 5-10		CDDAY OFF
FENCE LINE 6-24 FENCE LINE 6-24 FENCE LINE 6-24	1500 0 1700 0 1900 0	0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0	₩ 5-20 ₩ 515		SPRAY OFF
FENCE LINE 6-25 FENCE LINE 6-25	0700 0	0 0	0 0 0 0 0 0	0 0	0 0	SE 0 N TO E 0 S TO E 0	8.0	CDDAY AN
FENCE LINE 6-25 FENCE LINE 6-25 FENCE LINE 6-25	1100 0 1300 0 1500 0	0 0	0 0 0 0 0 0	0 0 0 0	0 0	N TO W 5-10 S TO W 5-10		SPRAY ON
FENCE LINE 6-25 FENCE LINE 6-25	1700 0 1900 0	0 0	0 0	0 0	0 0	S TO W 5-10 S TO W 0-5		SPRAY OFF

AREA FENCE LINE FENCE LINE	DATE, 1990 6-11 6-11	TIME 0700 0900	K 0 0	L 0 0	M 0 0	И 0 0	0	P 0 0	0. G	Ř 0 0	S 0 0	WIND DIR E SE	REWIND SPEET 0 0-5	Ph 8.0	REMARN SPRAY	8 0N
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-11 6-11 6-11 6-11	1100 1300 1500 1700	0000	000	000	0 0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	SW STOW SW SW	0-5 0-5 5-15 10-20		SPRAY	0FF
FENCE LINE FENCE LINE FENCE LINE	6-11 6-12 6-12	1900 0700 0900	0	0	Ŏ	0	0	0	0	0	0	SW S TO W SW	5-15 0 0-5	8.0	SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE	6-12 6-12 6-12	1100 1300 1500	000	000	. 00	0000	0 0 0	0	0	0000	0 0 0	S TO W SW SW SW	5-15 5-15 5-15 5-12		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-12 6-12 6-13 6-13	1700 1900 0700 0900	0	0	0	000	000	0	000	000	000	W TO SW SE SW	0-15 0 0-5	8.0		
FENCE LINE FENCE LINE FENCE LINE	6-13 6-13 6-13	1100 1300 1500	0	0	0	0	000	0	0000	0	0 0 0	S₩ S₩ S	5-10 5-10 5-14 5-14			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-13 6-13 6-14 6-14	1700 1900 0700 0900	0	0	0	0	0 0 0	0 0 0	000	000	0	S NE S	0-15 0 0-5	8.0	SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE	6-14 6-14 6-14	1100 1300 1500	0	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	5₩ 5₩ 5₩ 5₩	5-10 5-12 5-15 5-15		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-14 6-14 6-15 6-15	1700 1900 0700 0900	0	0	0	0	0	0	0	0	0	S TO SW N TO E S TO E	0-15 0 5-10	8.0	•	
FENCE LINE FENCE LINE FENCE LINE	6-15 6-15 6-15	1100 1300 1500	0	0	0	0	0	0	0	0	0	S TO W S TO W S TO W	10-20 15-25 15-25			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-15 6-15 6-16 6-16	1700 1900 0700 0900	0	0	000	0 0 0	0	000	0	0	000	S TO W W N S TO W	15-20 5-10 0 5-10	8.0)	
FENCE LINE FENCE LINE FENCE LINE	6-16	1100 1300 1500	0	0	0	0	0	0	0	0	0	S TO W S TO W S TO W	10-15 10-20 15-20			
FENCE LINE FENCE LINE FENCE LINE	6-16 6-17	1700 1900 0700 0900	0	0	0	0	0 0 0	0	0 0 0	0	0	S TO W S TO W NE N TO E	15-20 5-10 10-15 10-15	8.	0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-17 6-17	1100 1300 1500	0	0	0	0	0	0	0	0	0	S TO E S TO W S TO W	5-10 5-10 10-15			
FENCE LINE FENCE LINE FENCE LINE	6-17 6-17	1700 1900	0	0	0	0	0	0	0	0	0	S TO W S TO W	10-15 5-10			

AREA	DATE: 1990		Ķ	Ļ	M	Ŋ	0	P	Q	R	S		DIR		SPEED		REMARI	ΚS
FENCE LINE	6-4 6-4	0700 0900	0	0	0	0	0	0	0	0	0	Ĕ. Ķ₩		0-5 0-8		8.0	SFRAY	ON
FENCE LINE	6-4 6-4	1100 1300	0	0	0	0	0	0	0	o o	0	SE SW		5-10 0-5				
FENCE LINE FENCE LINE	6-4 6-4	1500 1700	0	0	0	0	0	0	0	0	0	SW SW		5-12 5-15			SPRAY	UFF
FENCE LINE	6-4 6-5	1900 0700	0	0	0	0	0	0	0	0	o o	й <u>м</u> им		0-5 0		8.0		
FENCE LINE	6-5 · 6-5	0900 1100	0	0	0	0	0	0	0	0	0	SE SW		0 5-10				
FENCE LINE	6-5 6-5	1300 1500	0	0	0	0	0	0	0	0	0	SW S_TO	W	5-10 10-20				
FENCE LINE	6-5 6-5	1700 1900	0	0	. 0	0	0	0	0	0	0	SW S TO		10-20 0-5	0			
FENCE LINE FENCE LINE	6-6 6-6	0700 0900	0	0	0	0	0	0	0	0	0	S TO S TO	W	0 0-5		8.0		
FENCE LINE	6-6 6-6	1100 1300	0	0	0	0	0	0	0	0	0	S TO S TO	Ŵ	5-10 5-15				
FENCE LINE	6-6 6-6	1500 1700	0	0	0	0	0	0	0	Ŏ O	0	S TO S TO	W	5-15 10-20)			
FENCE LINE	6-6 6-7	1900 0700	0	0	0	0	0	0	0	0	0	סד א		0-15 0		8.0		
FENCE LINE	6-7 6-7	0900 1100	0	0	0	0	0	0	0	0	0	S TO S TO	W	0 10-29				
FENCE LINE FENCE LINE	6-7 6-7	1300 1500	0	0	0	0	0	0	0	0	0	N TO	МM	10-1 10-1	5			
FENCE LINE	6-7 6-7	1700 1900	0	0	0	0	0	0	0	0	0	סד א סד א		5-10 0-5				
FENCE LINE	6-8 6-8	0800 0900	0	0	0	0	0	0	0	0	0	N₩ SE		0		8.0		
FENCE LINE	6-8 6-8	1100 1300	0	0	0	0	0	0	0	0	0	SE SE		0-5 0-5				
FENCE LINE	6-8 6-8	1500 1700	0	0	0	0	0	0	0	0	0	SW SW		5-10 5-10				
FENCE LINE	6-8 6-9	1900 0700	0	0	0	0	0	0	0	0	0	S TO NE	SE	0-5 0-5		8.0		
FENCE LINE	6-9 6-9	0900 1100	0	0	0	0	0	0	0	Õ	0	NE NE		5-10 5-15				
FENCE LINE	6-9 6-9	1300 1500	0	0	0	0	0	0	0	0	0	SE SE		5-15 5-15				
FENCE LINE FENCE LINE	6-9 6-10	1700 0700	0	0	0	0	0	0	0	0	0	NE NE		5-15 0-5		8.0		
FENCE LINE FENCE LINE	6-10 6-10	0900 1100	0	0	0	0	0	0	0	0	0	NE NE		0-5 5-15				
FENCE LINE FENCE LINE	6-10 6-10	1300 1500	0	0	0	0	0	0	0	0	0	NE NE		5-10 5-15				
FENCE LINE FENCE LINE	6-10 6-10	1700 1900	. 0	0	0	0	0	0	0	0	0	SE SE		10-2 10-2				

FENCE LINE 5-29	1990 TIME 0700 0900 1100 1300 1500 1700	K L 0 0 0 0 0 0 0 0 0 0 0 0	M N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0) 0 0 0 0 0 0	P Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R S 0 0 0 0 0 0 0 0 0 0 0 0 0	SW S TO W S TO W S TO W	EWIND SPEED 5-12 0-5 10-15 10-20 15-20 5-15	Ph REMARKS 8.0
FENCE LINE 5-29 FENCE LINE 5-30	1900 0700 0900 1100 1300 1500 1700	00000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N TO E N TO E SE STO W STO W STO W STO W	0-15 0-5 0-5 5-15 5-10 5-10 0-5	8.0
FENCE LINE 5-31 FENCE LINE 6-1	0700 0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0	0 0		0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	N TO W S TO W S TO W S TO E S TO SW N	0 0-5 5-10 5-10 10-15 15-25 0-10 0-5	8.0
FENCE LINE 6-1 FENCE LINE 6-2	0700 0700 1100 1300 1500 1700 1700	0 0 0 0 0 0 0 0 0 0	0 0		000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0	S TO W S TO W S TO W S TO W N TO W NE	5-10 10-20 15-25 25-30 30-38 35-40	8.0
FENCE LINE 6-2 FENCE LINE 6-3	0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0	0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 E E E E E E E E E E E E E E E E E E E	0-5 0-5 0-5 5-18 5-15 5-10	8.0
FENCE LINE 6-3	0900 1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0	0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	5E 5S S S S S S S S S S S S S S S S S S	5-10 0-5 5-10 5-15 5-15 5-10	

•

AREA FENCE LINE	DATE, 1990 5-21	TIME 0700	К 0	L 0	M O	И 0	0	F O	Q O	R O	S 0	WIND DIF N TO E	CEWIND O	SPEED	Fh 8.0	REMARKS
FENCE LINE FENCE LINE FENCE LINE	5-21 5-21 5-21	0900 1100 1300	ŏ	ŏ	ŏ	Ö	0	0	0	0	0	N TO E SE SE	Š-10 0-5 0-5		0,0	
FENCE LINE FENCE LINE	5-21 5-21	1500 1700	0	0	0	0	0	0	0	0	0	S TO W SW	5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	5-21 5-22 5-22	1900 0700 0900	0	0	0	0	0	0 0 0	0 0 0	0	0 0 0	S N TO E N TO E	0-5 0 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	5-22 5-22 5-22	1100 1300 1500	0	0 .	0	0	0	0	0	0	0	N TO W S TO E S TO W	0-5 0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE	5-22 5-22 5-23	1700 1900 0700	0	0	0	0	0	0	0	0	0	S TO W W S TO W	5-10 0-5		8.0	
FENCE LINE FENCE LINE	5-23. 5-23	0900 1100	0	0	0	0	0	0	0	0	0	SW S TO W	0−5 5−15		0.0	
FENCE LINE FENCE LINE FENCE LINE	5-23 5-23 5-23	1300 1500 1700	0	0	0	0	0	0	0	0	0	S TO W W	5-15 5-10 0-8			
FENCE LINE FENCE LINE FENCE LINE	5-23 5-24 5-24	1900 0700 0900	0	0	0	0	0	0 0 0	0	0	0	SW N TO E N TO E	0-5 10-15 10-15		8.0	
FENCE LINE FENCE LINE FENCE LINE	5-24 5-24 5-24	1100 1300 1500	0	0	0	0 0 0	0	0	0	0 0 0	0 0 0	S TO W S TO W S TO W	10-15 25-30 25-30			
FENCE LINE FENCE LINE	5-24 5-24	1700 1900	0	0	0	0	0	0	0	0	0	S TO W	25-30 0-15 0		8.0	
FENCE LINE FENCE LINE	5-25 5-25 5-25	0700 0900 1100	0	0	000	0000	000	0000	000	000	000	S TO W S TO W	0-5 0-5		0.0	
FENCE LINE FENCE LINE FENCE LINE	5-25 5-25 5-25	1300 1500 1700	0	0	0 0 0	0	0 0 0	0	0 0 0	0 0 0	0 0 0	S TO W N TO W	5-10 5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	5-25 5-26 5-26	1900 0700 0900	0	0 0 0	0	0	0 0 0	0 0 0	0	0	0 0 0	S TO W NW SW	10-15 0 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	5-26 5-26 5-26	1100 1300 1500	0	0	0	0	0	0	0 0 0	0	0	SW S NW	5-10 5-10 5-18			
FENCE LINE FENCE LINE FENCE LINE	5-26 5-26	1700 1900 0700	0	0	0	0	0	0	0	0	0	M MM	5-15 5-15 0		0 0	
FENCE LINE FENCE LINE	5-27 5-27 5-27	0900 1100	0	0	0	0	0	0	0	0	0	NE E SE	0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	5-27 5-27 5-27	1300 1500 1700	0	0 0 0	0	0	0	0	0	0	0 0 0	SE SW SW	5-10 0-5 5-12			
FENCE LINE FENCE LINE FENCE LINE	5-27 5-28 5-28	1900 0700 0900	0	0	0	0	0	0	0	0	0	SW SE SE	0-5 5-15 5-15		8.0	
FENCE LINE FENCE LINE FENCE LINE	5-28 5-28 5-28	1100 1300 1500	0	0	0	0	0	0	0	0	0	SE SE SE	10-25 10-25 10-20	i		
FENCE LINE FENCE LINE	5-28 5-28	1700 1900	ŏ	ŏ	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	SE SW	5-15 5-15			

AREA FENCE LINE	DATE, 1990 5-14 5-14 5-14 5-14 5-14 5-14 5-15 5-15	TIME 0700 0900 1100 1300 1500 1700 1900 0700 0700 1100 1300 1500	K 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	L00000000000	M 0000000000000	X00000000000	000000000000000000000000000000000000000	£000000000000	@00000000000	R000000000000	800000000000	WIND DIR NO W TO W ESTO W TO W W TO W TO E	EWIND SPEED 0 10-15 10-15 10-15 10-15 5-15 0-5 5-12 5-12 5-12 10-15	8.0	REMARKS SPRAY ON SPRAY OFF CHLORINE 5.0 SPRAY ON
FENCE LINE	5-15 5-15 5-16 5-16 5-16 5-16 5-16 5-16	1700 1900 0700 0900 1100 1300 1500 1700	000000000		00000000	00000000	00000000	000000000	000000000	000000000	00000000	SW W TO W TO W TO W S TO W S TO W S W	5-12 0-10 0 10-15 10-20 15-20 15-25 0-5 0-5	8.0	
FENCE LINE	5-17 5-17 5-17 5-17 5-17 5-17 5-17 5-18	0700 0700 1100 1300 1500 1700 1700	00000000	0000000	0000000	00000000	00000000	00000000	00000000	00000000	00000000	X TO W H TO E H TO E H TO W S TO W S TO S W TO W N TO W	0 10-15 10-15 5-10 0-5 10-15 0-10	8.0	
FENCE LINE	5-18 5-18 5-18 5-18 5-18 5-19 5-19	0900 1100 1300 1500 1700 1900 0700	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	SW SW S TO W S TO W TO SW N E	5-14 10-20 10-20 15-25 315-25 0-15 0	8.0	
FENCE LINE	5-19 5-19 5-19 5-19 5-19 5-20 5-20 5-20 5-20	1100 1300 1500 1700 1700 0700 0700 1100 1300	000000000	00000000	000000000	00000000	000000000	000000000	000000000	00000000	000000000	SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	0-5 5-15 5-15 10-20 5-10 0 5-12 5-20	8.0	SPRAY ON
FENCE LINE FENCE LINE FENCE LINE	5-20 5-19 5-20	1500 1700 1900	0	0	0 0	0	0	0	0	0	0	SW SW SW	10-20 5-15 5-15		OTRAL OFF

AREA	DATE,	1990		Ķ	Ļ	M	Ŋ	o	P	Q,	R 0	S	WIND DIR	EWIND SPEED	Բh 8.0	REMARK	S
FENCE LINE	5-7 5-7 5-7		0700 0900 1100	0	0	0	0	0	0	0	ŏ	ò	E S TO W	0 10-15	0,0		
FENCE LINE FENCE LINE FENCE LINE	5-7 5-7		1300 1500	ŏ	ŏ	ŏ	ŏ	Ŏ	0	Ŏ	0	0	S TO W S TO W	10-15 15-20			
FENCE LINE FENCE LINE	5-7 5-7		1700 1900	ŏ	Ŏ	Ŏ O	0	0	0	0	0	0	S TO W S TO W	15-25 15-25	0.0		
FENCE LINE,	. 5−8 5−8		0700 0900	0	0	. 0	0	0	0	0	0	0	S TO W	0 0-5 15-20	8.0		
FENCE LINE	5-8 5-8		1100 1300	0	0	. 0	0 0 0	0	0 0	0	0	0	S TO W S TO W S TO W	20-25 25-35			
FENCE LINE FENCE LINE FENCE LINE	5-8 5-8 5-8		1500 1700 1900	0	0	0	0	Ö	ŏ	ŏ	ŏ	ŏ	S TO W W TO NW	35-40 25-40			
FENCE LINE FENCE LINE	5-9 5-9		0700 0900	ŏ	ŏ	Ŏ	Ŏ	Ŏ O	0	0	0	0	S TO W S TO W	5-10 5-10			
FENCE LINE FENCE LINE	5-9 · 5-9		1100 1300	0	0	0	0	0	0	0	0	0	S TO W S TO W N TO W	15-20 10-15 15-20			
FENCE LINE	5-9 5-9 5-9		1500 1700 1900	0	0	0	0	0	0 0 0	0	0	ŏ	N TO W S TO W	15-20 15-20			
FENCE LINE FENCE LINE FENCE LINE	5-10 5-10		0700 0900	ŏ	ŏ	ŏ	ŏ	0	0	0	0	0	E	0-5 5-10	8.0	SPRAY	ИО
FENCE LINE FENCE LINE	5-10 5-10		1100 1300	0	0	0	0	0	0	0	0	0	SE SW SW	5-10 5-10 5-15		SPRAY	OFF
FENCE LINE	5-10 5-10		1500 1700 1900	0	0	0	0	0	0	0	0	0	SW SW	5-20 5-15		0, 1111	. .
FENCE LINE FENCE LINE FENCE LINE			0700 0900	0	ŏ	ŏ	Ŏ O	ŏ	ŏ	ŏ	Ŏ	Ŏ	พ รพ	0 5-10	8.0		
FENCE LINE FENCE LINE	5-11		1100 1300	Ŏ	Ŏ	0	Õ	0	0	0	0	0	SW SW	5-20 10-20			
FENCE LINE FENCE LINE	5-11 5-11		1500 1700	0	0	0	0	0	0	0	0	0	SW W W TO NW	10-25 10-25 0-10			
FENCE LINE FENCE LINE FENCE LINE	5-12	:	1900 0700 0900	- 0	0	0	0	0	ŏ	ŏ	ŏ	ŏ	มี รพ	0 5-10	8.0	SPRAY	
FENCE LINE FENCE LINE	5-12	1	1100 1300	. 0	ŏ	ŏ	ŏ	Ö	0	0	0	0	M	10-20 10-20		SPRAY	OFF
FENCE LINE FENCE LINE	5-12 5-12	1	1500 1700	0	0	0	0	0	0	0	000	0	₩ ₩ S₩	5-15 5-15 5-10			
FENCE LINE FENCE LINE	5-12 5-13		1900 0700 0900	0	0	0	0	0	0	0	0	0	2₩ XW SW	0	8.0	1	
FENCE LINE FENCE LINE FENCE LINE	5-13		1100 1300	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	Ŏ O	SW SW	5-10 5-10			
FENCE LINE	5-13		1500 1700	0	0	0	0	0	0	0	0	0	S₩ S₩ EH	5-10 5-10 5-10			
FENCE LINE	E 5-13		1900	0	0	0	0	0	0	0	0	0	SW	י דע			

AREA DATE, FENCE LINE 4-30 FENCE LINE 4-30 FENCE LINE 4-30 FENCE LINE 4-30	1990 TIME K 0700 0 0900 0 1100 0	L M N 0 0 0 0 0 0 0 0 0	0 P Q R 0 0 0 0 0 0 0 0	O SW O N TO E O N	REWIND SPEED Ph REMARKS 0 8.0 0
FENCE LINE 4-30 FENCE LINE 4-30 FENCE LINE 4-30 FENCE LINE 5-1	1500 0 1500 0 1700 0 1900 0 0700 0 0900 0 1100 0 1300 0			0 N TO W O TO W O N TO W O N TO W O SE O SE O SE O SE O SE O SW	0-5 10-15 10-15 5-15 5-15 0-5 5-10 5-15 10-25 15-30
FENCE LINE 5-1 FENCE LINE 5-1 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 SH 0 HE 0 NE 0 SE 0 SH	5-10 5-15 E 8.0 0 0-5 0-5
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3	1500 0 1700 0 1900 0 0700 0 0900 0 1100 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 SW 0 N TO W 0 S 0 E 0 E 0 S	0-5 5-10 0-5 0 8,0 0
FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-4 FENCE LINE 5-4 FENCE LINE 5-4 FENCE LINE 5-4	1300 0 1500 0 1700 0 1900 0 0700 0 0900 0 1100 0			0 NE 0 SW 0 NW 0 W 0 S TO W 0 S TO W	0-5 0-5 0-5 5-15 0 8.0 5-10 0-5
FENCE LINE 5-4 FENCE LINE 5-4 FENCE LINE 5-4 FENCE LINE 5-4 FENCE LINE 5-5 FENCE LINE 5-5	1300 0 1500 0 1700 0 1900 0 0700 0			0 S TO E 0 S TO E 0 S TO E 0 S TO E 0 N TO E 0 S TO E	0-5 10-15 15-20 0-5 0-5 5-10 8.0
FENCE LINE 5-5 FENCE LINE 5-6	1100 0 1300 0 1500 0 1700 0 1900 0 0700 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 S TO W 0 S TO W 0 S TO W 0 S TO W 0 W 0 N TO W	0-5 5-10 5-10 5-10 0 0
FENCE LINE 5-6	0900 0 1100 0 1300 0 1500 0 1700 0 1900 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 N TO E 0 S TO W	5-10 0-5 0-5 5-10 5-10 0-5

11

n, 4

200

AREA FENCE LINE FENCE LINE	DATE, 19 4-23 4-23	90 TIME 0700 0900	К 0 0	L 0 0	M 0 0	N 0 0	0 0 0	P 0 0	Q 0 0	R 0 0	S 0 0	WIND DIE W	REWIND SPEED O O		REMARKS SPRAY ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-23 4-23 4-23 4-23 4-23	1100 1300 1500 1700 1700	00000	00000	00000	0 0 0	0	00000	00000	00000	0000	SW S TO W N TO E S TO E	5-15 5-10 5-10 5-10		SPRAY OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-24 4-24 4-24 4-24 4-24	0700 0900 1100 1300	0 0 0	0	0 0 0	00000	00000	0 0 0	000	0 0 0	00000	NW N TO E S TO W S TO W	5-10 5-10 15-20 10-15 10-15	8,0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-24 4-24 4-25 4-25 4-25	1500 1700 1900 0700 0900 1100	00000	00000	000000	000000	00000	000000	0 0 0 0 0	000000	00000	SE NE E N TO W S TO W S TO W	5-15 5-10 5-15 0-5 10-15 10-15	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-25 4-25 4-25 4-25	1300 1500 1700 1900	0 0 0	00000	0 0 0	0 0 0	0 0 0	0000	0 0 0	0 0 0	0 0 0	S TO W S TO W N TO W N TO W	15-20 20-25 20-25 20-25		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-26 4-26 4-26 4-26 4-26	0700 0900 1100 1300 1500	0 0 0	0000	0000	0000	0 0 0	00000	0000	00000	0000	N TO W S TO E S TO W S TO W N TO W	0 10-15 25-30 25-35	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-26 4-26 4-27 4-27 4-27	1700 1900 0700 0900 1100	0000	00000	0000	0000	0000	0000	0000	0000	0000	W TO WW W TO W S TO W S TO W S TO W	0-15 5-15 0 5-10 10-15	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-27 4-27 4-27 4-27 4-28	1300 1500 1700 1900 0700	00000	0000	0000	0000	00000	0000	00000	00000	0000	S TO W S TO W S TO W NW W	20-25 25-30 25-30 5-15 0	8.0	SFRAY ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-28 4-28 4-28 4-28	0900 1100 1300 1500	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	SW SW SW SW	0 10-25 15-35 15-35	D. O	SPRAY OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-28 4-28 4-29 4-29 4-29	1700 1900 0700 0900 1100	0 0 0 0	0000	00000	0000	00000	00000	0000	00000	0000	20 20 20 20 20 20 20 20 20 20 20 20 20 2	15-35 15-30 5-15 5-20 5-15	8.0	i
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	4-29 4-29 4-29 4-29	1300 1500 1700 1900	0 0 0	0 0 0	0 0 0	0000	0000	0 0 0	0	0 0 0	0	EN EN EN EN	5-10 5-15 5-15 5-15		

REFERENCE DE LE LILITION DE LE	44444444444444444444444444444444444444	1990 TIN 070 0910 130 150 170 0910 130 150 170 091 131 150 070 091 113 157 091 113 157 091 113 157 091 113 157 197 091 113 115 177 197 197 197 197 197 197 197 197 197		100000000000000000000000000000000000000	M 000000000000000000000000000000000000	z 000000000000000000000000000000000000	B0000000000000000000000000000000000000	£0000000000000000000000000000000000000	@ 000000000000000000000000000000000000	K 000000000000000000000000000000000000		EGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	0 5-10 5-10 5-10 0-5 0-5		Fh 8.0 8.0 8.0	SPRAY SPRAY SPRAY SPRAY SPRAY	ON OFF ON OFF
FENCE LINE FENCE LINE FENCE LINE	4-22 4-22 4-22	15 17 19	00 0		0 0 0	0 0 0	0 0 0	0 0 0			_)			

A TANK

AREA FENCE LINE	DATE,	1990	TIME 0700	К 0	L 0	M O	N O	0	P 0	Q O	R O	S 0	W	DIR	EWIND 0	SPEED	Ph 8.0	REMARI	(S
FENCE LINE FENCE LINE FENCE LINE	4-9 4-9 4-9		0900 1100 1300	0	0	0	0	0	0	0	0	0	S TO SW W	W	0 5-13 10-20	,			
FENCE LINE FENCE LINE	4-9 4-9		1500 1700	0	0	0	0	0	0	0	0	0	W OT M	W	10-20 15-20)			
FENCE LINE FENCE LINE FENCE LINE	4-9 4-10 4-10		1900 0700 0900	0	0 0 0	0	0	0	0	0	0	0	พ⊮ S⊌ SE		10-20 0 0-5)	8.0		
FENCE LINE	4-10 4-10		1100 1300	0	0	0	0	0	0	0	0	0	SW SW		0-5 0-5				
FENCE LINE FENCE LINE FENCE LINE	4-10 4-10 4-10		1500 1700 1900	0	0	. 0	0	0	0	0	0	0	SW SW W TO	SW	0-5 0-5 0-5				
FENCE LINE FENCE LINE	4-11 4-11		0700 0900	0	0	0	0	0	0	0	0	0	אא 10 א 10 א	W	0 0-5 0-5		8.0	SPRAY	ОИ
FENCE LINE FENCE LINE FENCE LINE	4-11 4-11 4-11		1100 1300 1500	0	0 0 0	0	0	0	0	0	0	0	S TO N TP	W	5-10 0				
FENCE LINE FENCE LINE FENCE LINE	4-11 4-11 4-12		1700 1900 0700	0	0	0	0	0	0 0 0	0	0 0 0	0	S₩ 0T 8 0T %		5-10 5-10 0		8.0	SPRAY	OFF
FENCE LINE FENCE LINE	4-12 4-12		0900 1100	0	0	Ö	0	0	0	0	0	0	S TO S TO	W	0	_	010		
FENCE LINE FENCE LINE FENCE LINE	4-12 4-12 4-12		1300 1500 1700	0	0	0	0	0	0 0 0	0	0	0	S TO S TO S TO	W	10-15 10-20 20-25)			
FENCE LINE FENCE LINE	4-12 4-13		1900 0700	0	0	0	0 0 0	0	0	0 0 0	0 0 0	0 0 0	S TO S TO S TO	E	20-25 0	5	8.0		
FENCE LINE FENCE LINE FENCE LINE	4-13 4-13 4-13	~	0900 1100 1300	0	0	0	0	0 0 0	0	0	0	0	S TO S TO	W	0 15-20 15-20)			
FENCE LINE FENCE LINE FENCE LINE	4-13 4-13 4-13		1500 1700 1900	0	0	0	0	0	0	0	0	0	S TO S TO S TO	W	25-30 15-20 15-20)			
FENCE LINE FENCE LINE	4-14 4-14		0700 0900	0	0	0	0	0	0	0	0	0	S₩ SE	•	0 0-5	,	8.0	SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE	4-14 4-14 4-14		1100 1300 1500	0	0 0 0	0	0	0	0	0	0	0 0 0	รพ รพ พ		0-5 5-10 10-20)		SPRAY	OFF
FENCE LINE FENCE LINE	4-14 4-14		1700 1900	0	0	0	0	0	0	0	0	0	W W		10-25 10-20	-	σ Δ	CDDAV	ων.
FENCE LINE FENCE LINE FENCE LINE	4-15 4-15 4-15		0700 0900 1100	0 0 0	0	0	0	0	0	0 0 0	0	0 0 0	SW SE SE		0 5-10 0-5		5.0	SPRAY	UN
FENCE LINE	4-15 4-15		1300 1500	0	0	0	0	0	0	0	0	0	S₩ S₩		0-5 0-5			CDDAV	OCC
FENCE LINE FENCE LINE	4-15 4-15		1700 1900	0	0	0	0	0	0	0	0	0	WW W		5-10 5-10			SPRAY	UFF

FENCE LINE 4	DATE, 1990 4-2 1-2 1-2 1-2 1-2 1-2	0700 0 0900 0 1100 0 1300 0 1500 0	00000	M 0 0 0 0 0 0 0 0	N 0 0 0 0 0 0 0 0 0 0 0	-	0 0 0 0	R 0 0 0 0 0 0	\$ 0 0 0 0 0	WIND DI N TO W E E N TO W S TO W	REWIND SPEED 0 5-10 5-10 0-5 15-20 5-10	የት 8.0	REMARKS
FENCE LINE 4	1-3 1-3 1-3 1-3 1-3	1900 0 0700 0 0900 0 1100 0 1300 0 1500 0	0 0 0 0	00000	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	000000	000000	000000	TO SW W W SSW SSW SSW SSW	0 0 0-5 0-5 0-5 5-10 0-5	8.0	
FENCE LINE 4	1-3 1-4 1-4 1-4 1-4	1900 0 0700 0 0900 0 1100 0 1300 0 1500 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	SW N TO E S TO E S TO E S TO W	0-5 0 5-10 5-15 5-15 10-15	8.0	SPRAY ON
FENCE LINE 4 FENCE LINE 4 FENCE LINE 4 FENCE LINE 4	-4 -4 -5 -5 -5	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	00000	0	0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0	S TO W S TO W N TO W W S TO W	10-15 10-15 5-10 0-5 5-10	8.0	SPRAY OFF SPRAY ON
FENCE LINE 4	-5 -5 -6 -6 -6 -6	1500 0 1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	0000000	000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	00000000	0000000	000000000	\$ TOO E W WE E E W E W E E E W E W E E E W E W E E W E	5-10 10-15 15-20 10-15 0 0-5 0-5 5-10 5-10	8.0	SPRAY OFF
FENCE LINE 4 FENCE LINE 4 FENCE LINE 4 FENCE LINE 4	-6 -7 -7 -7	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	000000	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	000000	000000	00000	S TO E S TO W SE SE SE SW	0 5-10 0-5 5-10 0-5 0-5	8.0	SPRAY ON
FENCE LINE 4:	-7 -7 -8 -8 -8 -8 -8	1500 0 1700 0 1900 0 0700 0 0900 0 1100 0 1500 0 1700 0	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		000000000	000000000	000000000	000000000	8 2 2 2 3 3 3 5 5 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6	10-20 10-25 5-10 0 0-5 0-5 0-5 5-10 5-15 10-20	8.0	SPRAY OFF

AREA DATE, 199 FENCE LINE 3-26	0700	K L 0	M O	N O	0	F O	Ω 0	R O	S 0	N TO W	REWIND SPEED	₽ከ 8∙0	REMARKS	5
FENCE LINE 3-26 FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-27	0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	0000000	00000000	0000000	0000000	0000000	0000000	N TO E S TO E S TO W S TO W S TO W N N	0 0-5 5-20 0-5 0-5 0-5	8.0	SPRAY C	ON OFF
FENCE LINE 3-27 FENCE LINE 3-28	1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0	. 0	00000	000000	00000	00000	00000	00000	S TO E S TO E S TO E S TO E N TO E SE	20-25 0-5 0 0 0 0	8.0	SPRAY C	אכ
FENCE LINE 3-28 FENCE LINE 3-29	0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	000000	0000000	000000	000000	000000	000000	S TO W S TO E S TO E SE E	5-10 5-20 15-20 15-20 15-20 0	8.0	SPRAY O)FF
FENCE LINE 3-29	0900 1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	E S TO E S TO W S	5-10 5-10 5-10 5-10 0-5 0-5			
FENCE LINE 3-30	0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0	0000	0 0 0 0 0	00000	00000	0 0 0 0 0	00000	0000	W S TO E S TO W S TO W S TO W	0 0-5 0-5 5-10 10-15	8.0		
FENCE LINE 3-30 FENCE LINE 3-30 FENCE LINE 3-31 FENCE LINE 3-31 FENCE LINE 3-31 FENCE LINE 3-31	1700 1900 0700 0900 1100 1300	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	00000	00000	00000	00000	00000	0 0 0 0 0	S TO W N TO W SE SW SW	10-15 10-15 0 0-7 0-5 0-5	8.0	SPRAY (אכ
FENCCE LINE 3-31 FENCE LINE 3-31 FENCE LINE 3-31 FENCE LINE 4-1 FENCE LINE 4-1	1500 1700 1900 0700 0900	0 0 0 0 0 0 0 0	0 0 0 0	0000	0000	0000	0000	0000	0000	SW NW NE SE	0-5 0-5 0-5 0-5 5-10	8.0	SPRAY C	
FENCE LINE 4-1	1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	SE S W NE NE	5-10 5-15 5-15 10-20 5-15		SPRAY (OFF

. . .

FENCE LINE 3-19 0700 0 0 0 0 0 0 0 0 E 5-10 8.0 SPRA	KKS CON
FENCE LINE 3-19 0900 0 0 0 0 0 0 0 0 0 0 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 S TO W 0-5	
FENCE LINE 3-19 1500 0 0 0 0 0 0 0 0 0 5 TO W 0-5 FENCE LINE 3-19 1700 0 0 0 0 0 0 0 0 0 5 TO W 0-5 SPRA'	OFF
FENCE LINE 3-20 0700 0 0 0 0 0 0 0 0 0 0 0 8.0 FENCE LINE 3-20 0900 0 0 0 0 0 0 0 0 0 0 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 S TO W 0	
FENCE LINE 3-20 1700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	/ ЛИ
FENCE LINE 3-21 0900 0 0 0 0 0 0 0 0 0 0 0 0 5 SPRA	OFF
FENCE LINE 3-21	
FÉNCE LÍNE 3-21 1900 0 0 0 0 0 0 0 0 0 0 0 5-10 FENCE LINE 3-22 0700 0 0 0 0 0 0 0 0 W 0 8.0 SPRA' FENCE LINE 3-22 0900 0 0 0 0 0 0 0 SE 0-8	אס ׳
FENCE LINE 3-22	
FENCE LINE 3-22 1500 0 0 0 0 0 0 0 0 W 5-10 FENCE LINE 3-22 1700 0 0 0 0 0 0 0 0 W 5-10 SPRA FENCE LINE 3-22 1900 0 0 0 0 0 0 0 NW 0	OFF
FENCE LINE 3-23 0700 0 0 0 0 0 0 0 0 0 0 0 0 8.0 SPRA FENCE LINE 3-23 0900 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 S TO W 5-10	(ON
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 SPRA	OFF
FENCE LINE 3-23 1700 0 0 0 0 0 0 0 0 W 15-25 FENCE LINE 3-23 1900 0 0 0 0 0 0 0 0 N TO W 0 FENCE LINE 3-24 0700 0 0 0 0 0 0 0 N TO W 0 8.0 SPRA	′ 0N
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 S TO W 5-10	
FENCE LINE 3-24 1500 0 0 0 0 0 0 0 0 N TO W 25-30 SPRA FENCE LINE 3-24 1700 0 0 0 0 0 0 0 0 N TO W 10-15	OFF.
FENCE LINE 3-24 1900 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 N 0 8.0 SPRA FENCE LINE 3-25 0900 0 0 0 0 0 0 0 E TO SE 0-5	אס ץ
FENCE LINE 3-25	/ OFF
FENCE LINE 3-25	(OFF

*

١

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

AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	DATE, 1990 3-13 3-13 3-13 3-13 3-13 3-13	71ME 0700 0900 1100 1300 1500	K 0 0 0 0 0 0 0	L 0 0 0 0 0	M 000000	000000 N	00000	P 0 0 0 0 0 0 0	000000	R 0 0 0 0 0 0	5000000	WIND DIR W S TO W N TO W N TO W S TO W	EWIND SPEED 0 0-5 10-15 15-20 15-25 10-15	Ph 8.0	REMARK	S
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-13 3-14 3-14 3-14 3-14 3-14 3-14	1900 0700 0900 1100 1300 1500 1700	0000000	000000	0000000	000000	0000000	0000000	0000000	0000000	0000000	W CT W W	5-10 5-10 15-20 20-30 25-30 25-30 25-30	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-14 3-15 3-15 3-15 3-15 3-15 3-15	1900 0700 0900 1100 1300 1500 1700	000000	000000	000000	000000	0000000	000000	000000	000000	000000	# TO W S TO W W OT N N OT N W	25-30 5-15 5-15 10-20 15-20 15-20 15-25	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-15 3-16 3-16 3-16 3-16 3-16	1900 0700 0900 1100 1300 1500	00000	00000	00000	00000	00000	00000	00000	00000	00000	N TO W N TO W E S TO W S TO W	10-20 0 0 0-5 0-5 5-10	8.0	SPRAY	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-16 3-16 3-17 3-17 3-17 3-17	1700 1900 0700 0900 1100 1300	000000	0000000	000000	000000	0000000	000000	0000000	0000000	000000	S TO W W TO W SE SW SW W	5-10 0-5 0 0-5 0-5 5-10 5-10	8.0	SPRAY SPRAY	
FENCE LINE FENCE LINE	3-17 3-17 3-17	1500 1700 1900	0	0	0	0	0	0	0	Ö	0	พื้ พ	5-10 0-5		SPRAY	
FENCE LINE FENCE LINE FENCE LINE	3-18 3-18 3-18	0700 0900 1100	0	0	0	0 0 0	0	0	0	0	0	ଧ ସଧ ସଧ	0 0 0-5	8.0	SPRAY	UN
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-18 3-18 3-18 3-18	1300 1500 1700 1700	000	000	000	000	0	000	000	000	000	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5-12 5-10 5-15 0-10		SPRAY	OFF

AREA DATE, 199 FENCE LINE 3-5 FENCE LINE 3-5	0700 0900	0 0	M N 0 0	0	P Q 0 0 0 0	R 0 0	S 0 0	S TO E S TO E	EWIND SPEED 5-10 10-20	Fh 8.0	REMARK	S
FENCE LINE 3-5 FENCE LINE 3-5 FENCE LINE 3-5 FENCE LINE 3-5	1300 1500 1700	0 0	0 0	0	0 0 0 0 0	0	0000	S TO W S TO E S TO W S TO W S TO W	5-20 10-20 25-35 15-25 5-10			
FENCE LINE 3-5 FENCE LINE 3-6 FENCE LINE 3-6 FENCE LINE 3-6	0700 0900 1100	0 0	0 0 0 0 0 0	0	0 0 0 0 0	0	0000	SW SW SW	0-8 5-10 5-15			
FENCE LINE 3-6 FENCE LINE 3-6 FENCE LINE 3-6 FENCE LINE 3-6	1500 1700 1900	0 0	0 0	0	0 0	0	0000	SW W W	15-25 15-35 15-35 10-20	0.0		
FENCE LINE 3-7 FENCE LINE 3-7 FENCE LINE 3-7 FENCE LINE 3-7	0900 1100 1300	0 0 0 0 0 0	0 0	0	0 0 0 0 0 0	0	0 0 0	N TO W N TO W S TO W S TO W	0 0-5 0-5 0-5	8.0		
FENCE LINE 3-7 FENCE LINE 3-7 FENCE LINE 3-7 FENCE LINE 3-8	1700 1900 0700	0 0 0	0 0 0	0	0 0 0	0000	0000	S TO W S TO W N TO W	10-15 5-10 0	8.0	CODAY	0 11
FENCE LINE 3-8 FENCE LINE 3-8 FENCE LINE 3-8 FENCE LINE 3-8	1100 1300 1500	0 0	0 0 0 0 0 0	0	0 0	0	0	E S TO E E	5-10 5-10 5-10 0-5	8.0	SPRAY	
FENCE LINE 3-8 FENCE LINE 3-8 FENCE LINE 3-9 FENCE LINE 3-9	1900 0700 0900	0 0	0 0 0 0 0	0	0 0 0	0	0	E N S TO E E	0-5 0-5 0-5 0-5	8.0	SPRAY SPRAY	
FENCE LINE 3-9 FENCE LINE 3-9 FENCE LINE 3-9 FENCE LINE 3-9	1300 1500 1700	0 0	0 0	0000	0 0 0	0	0000	S TO E E S TO W SW	0-5 0 10-15 5-10		SPRAY	0FF
FENCE LINE 3-9 FENCE LINE 3-10 FENCE LINE 3-10		0 0	0 0	0 0 0	0 0	0	0	N TO W E	5-10 0-5 5-10	8.0	SPRAY	ИО
FENCE LINE 3-10 FENCE LINE 3-10 FENCE LINE 3-10 FENCE LINE 3-10	1100 1300	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0 0	0	E SE SW W	0-5 5-15 0-5 0-5		SPRAY	OFF
FENCE LINE 3-10 FENCE LINE 3-11 FENCE LINE 3-11	1900 0700 0900	0 0	0 0 0	0 0 0	0 0 0 0 0 0	0 0 0	0	N SW SW	0-5 0 0-8	8.0		
FENCE LINE 3-11 FENCE LINE 3-11 FENCE LINE 3-11 FENCE LINE 3-11	1500 1700	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0 0	0	SW SW SW	5-15 10-20 10-20 10-20			
FENCE LINE 3-11 FENCE LINE 3-12 FENCE LINE 3-12	1900 0700 0900 1100	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	0 0 0	0 0 0	SW SW SE SW	5-15 0 0 0	8.0		
FENCE LINE 3-12	1300 1500 1700 1700	0 0 0	0 0 0 0 0 0	0	0 0 0 0 0 0	000	0 0 0	S TO E SW N TO W N TO NW	0-5 5-10 0			

AREA DATE, 19 FENCE LINE 2-26	90 TIME 0700 0900 1100 1300 1500	0 0 0 0 0 0 0 0	M N D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	R S O O O O O O O O O O	WIND DIREWIND N TO W O E 5-10 S TO E 5-10 S TO W O S TO W O S TO W O	SPEED Ph REMARKS 8.0
FENCE LINE 2-26 FENCE LINE 2-27	1900 0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0	S TO W O N TO E O S TO E 5-10 S TO E 10-1! S TO E 5-10 SW 5-10 SW 5-10	
FENCE LINE 2-28	1900 0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	S TO W 0-5 N 0 S TO E 0 S TO E 5-10 S TO W 0 S TO W 0 S TO W 0	8.0
FENCE LINE 3-1	0700 0900 1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0	N TO E 0-5 S TO E 0-5 N TO W 0 S TO W 5-10 S TO W 5-10 N TO W 5-10	8.0
FENCE LINE 3-2 FENCE LINE 3-3	0700 0900 1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	N TO E O S TO E O S TO W O S TO W 10-15 N TO W 5-10 N TO W 5-10 NW O O O O O O O O O O O O O O O O O O	
FENCE LINE 3-3 FENCE LINE 3-4	0900 1100 1300 1500 1700 1900 0700		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	E 0-5 SE 0-5 SW 0-10 NW 0 W 0-5 NW 0-5 NW 0	8.0
FENCE LINE 3-4	0900 1100 1300 1500 1700 1900	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0	SE 0 SW 0-5 SW 5-15 W 0-5 MW 0 N 0-5	SPRAY ON SPRAY OFF

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

DAIL	1990 TIME	ĸ	L	M	N	U	۲,	(l	К	5	MINTI	DIKEMIND	SPEED Ph	KEMAKNS
2-23	1300	0	0	0	0	0	0	0	0	0	W	0-5		
2-23	1500	0	0	0	٥	0	0	0	0	0	พพ	0-5		
2-23	1700	0	0	0	0	0	0	0	0	0	W	0-5		
		ō	ō	ō	ō	Ō	Õ	Ó	Ó	0	W	0-5		
			Õ	Ŏ	Ŏ		Ō	Ŏ	Ŏ	Ŏ			8.0	
-		_	ō	Ō	ō	Ō	Ó	ñ	0	0	F TO	SF 0-5		
		ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ő				
		ő	Õ.	Õ	Õ	Õ	Ŏ	Ŏ	Õ	Ō				
2-24		Ō	Ō.	·Õ	Ō	Ò	Ŏ	Ŏ	Ō	Ó	W TO	NW O		
		Ō	Ó	Ō	Ö	Ó	Ö	0	0	0	W	0-5		
		Ŏ	Ō	Ō	Ō	Ō	Ō	Ò	Õ	0	W	Ō		
		Õ	Ő	. Ō	Ō	Ō	Ō	Ö	0	0	W TO	NW O	8.0	
		Ō	Ŏ	. 0	Ō	Ō	Ò	Ō	Ō	0	E TO	NE 0-5		
		Õ	Ó	0	0	0	0	0	0	0	E TO	SE 0-5		
		Ō	ō	Ō	Ō	Ō	Õ	Ö	Ō	Ö				
		Ó	Ó	Ō	Ó	Ó	0	0	0	0	SW	0-2		
		Õ	Ó	Ō	Ō	Ö	0	Ō	Ō	Ō	W TO	NW 0-2		
	1900	0	Ō	Õ	0	0	0	0	0	0	W TO	NW 0-2		
	2-23 2-23 2-23 2-23 2-24 2-24 2-24 2-24	2-23 1300 2-23 1500 2-23 1700 2-23 1900 2-24 0700 2-24 1100 2-24 1300 2-24 1500 2-24 1700 2-24 1700 2-25 0700 2-25 0700 2-25 1300 2-25 1300 2-25 1500 2-25 1700	2-23	2-23	2-23 1300 0 0 2-23 1500 0 0 2-23 1700 0 0 2-23 1900 0 0 2-24 0700 0 0 2-24 0900 0 0 2-24 1100 0 0 2-24 1500 0 0 2-24 1700 0 0 2-24 1700 0 0 2-24 1900 0 0 2-25 0700 0 0 2-25 0900 0 0 2-25 1100 0 0 2-25 1300 0 0 2-25 1700 0 0 2-25 1700 0 0	2-23 1300 0 0 0 0 2-23 1500 0 0 0 0 2-23 1700 0 0 0 0 2-24 0700 0 0 0 0 2-24 0900 0 0 0 0 2-24 1100 0 0 0 0 2-24 1500 0 0 0 0 2-24 1500 0 0 0 0 2-24 1700 0 0 0 0 2-24 1700 0 0 0 0 2-24 1700 0 0 0 0 2-25 0700 0 0 0 0 2-25 1100 0 0 0 0 2-25 1300 0 0 0 0 2-25 1500 0 0 0 0 2-25 1700 0 0 0	2-23 1300 0 0 0 0 2-23 1500 0 0 0 0 2-23 1700 0 0 0 0 2-24 0700 0 0 0 0 2-24 0900 0 0 0 0 2-24 1100 0 0 0 0 2-24 1500 0 0 0 0 2-24 1500 0 0 0 0 2-24 1700 0 0 0 0 2-24 1700 0 0 0 0 2-24 1700 0 0 0 0 2-24 1700 0 0 0 0 2-25 0700 0 0 0 0 2-25 0700 0 0 0 0 2-25 1100 0 0 0 0 2-25 1500 0 0 0 0	2-23 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2-23 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2-23 1300 0 </td <td>2-23 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>2-23 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>2-23 1300 0<!--</td--><td>2-23</td></td>	2-23 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2-23 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2-23 1300 0 </td <td>2-23</td>	2-23

AREA DATE, 1990 TIME	K L M	NOPQRS	WIND DIREWIND SPEED Ph REMARKS	
FENCE LINE 2-15 0700 FENCE LINE 2-15 0900		0 0 0 0 0 0	S TO W 15-20 8.0 S TO W 15-25	
FENCE LINE 2-15 1100 FENCE LINE 2-15 1300	0 0 0	0 0 0 0 0 0	S TO W 15-25 SW 15-25	
FENCE LINE 2-15 1500 FENCE LINE 2-15 1700	0 0 0		SW 15-25 S TO W 5-10	
FENCE LINE 2-15 1900	0 0 0	0 0 0 0 0	S TO W 5-10	
FENCE LINE 2-16 0900	0 0 0	0 0 0 0 0	N TO W 0 8.0 S TO E 10-15	
FENCE LINE 2-16 1100 FENCE LINE 2-16 1300	0 0 0	0 0 0 0 0 0	S TO E 10-15 SE 0-5	
FENCE LINE 2-16 1500 FENCE LINE 2-16 1700	Õ Õ Õ		E 5-10 NE_ 0-5	
FENCE LINE 2-16 1900 FENCE LINE 2-17 0700	0 0 0	0 0 0 0 0 0	N TO E 0-5 E 0 8.0	
FENCE LINE 2-17 0900 FENCE LINE 2-17 1100		0 0 0 0 0 0	E TO SE 0-10 S 0-5	
FENCE LINE 2-17 1300 FENCE LINE 2-17 1500	0 0 0	0 0 0 0 0 0	W TO SW 0-5 N TO W 0-5	
FENCE LINE 2-17' 1700 FENCE LINE 2-17 1900	0 0 0		N TO NW 0-5 N 0-5	
FENCE LINE 2-18 0700	0 0 0	0 0 0 0 0	W TD NW O B.O	
FENCE LINE 2-18 1100	0 0 0	0 0 0 0 0	S TO SW Q	
FENCE LINE 2-18 1300 FENCE LINE 2-18 1500	0 0 0	0 0 0 0 0 0	N TO NW 0-5	
FENCE LINE 2-18 1700 FENCE LINE 2-18 1900	0 0 0	0 0 0 0 0 0	N TO NW 0-5 N TO NE 0-5	
FENCE LINE 2-19 0700 FENCE LINE 2-19 0900	0 0 0	0 0 0 0 0 0	N TO E 10-15 9.0 SE 10-20	
FENCE LINE 2-19 1100 FENCE LINE 2-19 1300	· · · · · · · · · · · · · · · · · · ·	0 0 0 0 0 0	SE 15-30 S TO E 15-30 S TO E 15-30	
FENCE LINE 2-19 1500 FENCE LINE 2-19 1700		0 0 0 0 0 0	S TO E 10-15	
FENCE LINE 2-19 1900 FENCE LINE 2-20 0700		0 0 0 0 0 0	S TO E 0-10 S TO E 0 8.0	
FENCE LINE 2-20 0900 FENCE LINE 2-20 1100	0 0 0		S TO E O S TO E O	
FENCE LINE 2-20 1300 FENCE LINE 2-20 1500	0 0 0		S TO E 0-5 S TO W 0-5	
FENCE LINE 2-20 1700	0 0 0	0 0 0 0 0	S TO W 0-5	
FENCE LINE 2-20 1900 FENCE LINE 2-21 0700	0 0 0	0 0 0 0 0	S TO W 0 8.0	
FENCE LINE 2-21 0900 FENCE LINE 2-21 1100	0 0 0		S TO W O S TO W O	
FENCE LINE 2-21 1300 FENCE LINE 2-21 1500	0 0 0	0 0 0 0 0 0	S TO W 0 S TO W 0-5	
FENCE LINE 2-21 1700 FENCE LINE 2-21 1900	0 0 0	0 0 0 0 0 0	N TO W 5-15 N TO W 10-15	
FENCE LINE 2-22 0700 FENCE LINE 2-22 0700		0 0 0 0 0 0	N TO E O 8.0 N TO E O	
FENCE LINE 2-22 1100 FENCE LINE 2-22 1300	0 0 0	0 0 0 0 0 0	S TO W O S TO W 5-10 S TO W 10-15	
FENCE LINE 2-22 1500 FENCE LINE 2-22 1700	0 0 0	0 0 0 0 0 0	S TO W 10-15 S TO W 10-20	
FENCE LINE 2-22 1900 FENCE LINE 2-23 0700	0 0 0		S TO W 0-5 N TO E 0 8.0	
FENCE LINE 2-23 0900 FENCE LINE 2-23 1100	0 0 0		S TO E 0-5 SW 0	

BASIN MINERALS, INC.

AREA	DATE,	1990		K	Ļ	M	И	Ö	Ŀ.	Q	R	S				SPEED	F'h	REMARKS
FENCE LINE	2-6 2-7		1900 0700	0	0	0	0	0	0	0	0	0	ОТ И И ТО I	d	0-5 0-5		8.0	
FENCE LINE FENCE LINE	2-7 2-7		0900 1100	0	0	0	0	0	0	0	0	0	N TO SE	E	5-10 0-5			
FENCE LINE	2-7		1300 1500	0	0	0	0	0	0	0	0	0	SE	-	0-5 0-5			
FENCE LINE FENCE LINE	2-7 2-7		1700	0	0	0	0	0	0	0	0	0	S TO E	Ē	0-5			
FENCE LINE	· 2-7 2-8		1900 070 0	0	0	. 0	0	0	0	0	0	0	S TO E		0-5 0		8.0	
FENCE LINE FENCE LINE	2-8 2-8		0900 1100	0	0	0	0	0	0	0	0	0	SW SW		0-5 5-12			
FENCE LINE	2-8		1300	0	0	. 0	0	0	Ö	0	Ö	0	SW		5-15			
FENCE LINE FENCE LINE	2-8 2-8		1500 1700	0	0	0	0	0	0	0	0	0	NW WK		5-15 5-12			
FENCE LINE FENCE LINE	2-8 2-9		1900 0700	0	0	0	0	0	0	0	0	0	W TO I		0		8.0	
FENCE LINE	2-9 .		0900	0	0	0	0	0	0	0	0	0	SE		0-5			
FENCE LINE FENCE LINE	2-9 2-9		1100 1300	0	0	0	0	0	0	0	0	0	S TO I	W	0-5 510			
FENCE LINE FENCE LINE	2-9 2-9		1500 1700	0	0	0	0	0	0	0	0	0	S TO (S TO		5-10 15-20)		
FENCE LINE	2-9		1900	0	0	0	0	0	0	0	0	0	S TO I	พั	15-20			
FENCE LINE FENCE LINE	2-10 2-10		0700 0900	0	0	0	0	0	0	0	0	0	W W TO :		0 0-5			
FENCE LINE FENCE LINE	2-10 2-10		1100 1300	0	0	0	0	0	0	0	0	0	W TO :		0-5 0-5			
FENCE LINE	2-10		1500 1700	0	0	0	0	0	0	0	0	0	W TO	SW	5-15 0-5			
FENCE LINE	2-10 2-10		1900	0	0	0	0	0	0	0	0	0	W TO	S₩	0-5			
FENCE LINE FENCE LINE	2-11 2-11		0700 0900	0	0	0	0	0	0	0	0	0	N TO I		0-2 0			
FENCE LINE FENCE LINE	2-11 2-11		1100 1300	0	0	0	0	0	0	0	0	0	E TO	SE	0-5 0			
FENCE LINE	2-11		1500	0	0	0	0	0	0	0	0	0	S TO	SE	0			
FENCE LINE FENCE LINE	2-11 2-11		1700 1900	0	0	0	0	0	0	0	0	0	SW SW		0			
FENCE LINE FENCE LINE	2-12 2-12		0700 0900	0	0	0	0	0	0	0	0	0	סד א 1 סד א		0 0-5		8.0	
FENCE LINE	2-12		1100	0	0	0	0	Ó	0	0	0	0	ОТ И ОТ И	Ē	5-10			
FENCE LINE FENCE LINE	2-12 2-12		1300 1500	0	0	0	0	0	0	0	0	0	ו סד א	Ε	5-10 0-5			
FENCE LINE FENCE LINE	2-12 2-12		1700 1900	0	0	0	0	0	0	0	0	0.	ו סד א סד א		0~5 0			
FENCE LINE	2-13		0700	0	0	0	0	Ō	0	0	0	0	ו סד א	W	Ö		8.0	
FENCE LINE FENCE LINE	2-13 2-13		0900 1100	0	0	0	0	0	0	0	0	0	S TO S	Ε	5-10 5-10			
FENCE LINE FENCE LINE	2-13 2-13		1300 1500	0	0	0	0	0	0	0	0	0	S TO I		15-20 15-20			
FENCE LINE FENCE LINE	2-13 2-13		1700 1900	0	0	0	0	0	0	Ö	0	0	S TO S TO I	W	15-20 5-10			
FENCE LINE	2-14		0700	0	0	0	0	0	0	0	0	0	S TO S TO	Ë	٥		8.0	
FENCE LINE FENCE LINE	2-14 2-14		0900 1100	0	0	0	0	0	0	0	0	0	S TO	W	15-20 15-25) ;		
FENCE LINE FENCE LINE	2-14 2-14		1300 1500	0	0	0	0	0	0	0	0	0	S TO I	Ę	15-20 15-20)		
FENCE LINE	2-14		1700	0	Ö	Ō	Ō	Ō	Ō	Õ	Ō	Ō	S TO	W	0-5	,		
FENCE LINE	2-14		1900	0	0	0	0	0	0	0	0	0	N		5			

1.12

AREA DATE, 19 FENCE LINE 1-31	0700 0900 1100 1300 1500 1700	K L 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M 000000	N 000000	000000	P 000000	Q 0 0 0 0 0	R 0 0 0 0 0 0 0	500000	WIND DIEN TO EN NW	REWIND 0 0 10-15 5-10 0-5		Ph REMARKS 8.0
FENCE LINE 2-1 FENCE LINE 2-2	1900 0700 0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000	000000000	00000000	00000000	00000000	00000000	00000000	NU TO W NU TO W S TO W S TO E N	0-5 0 0 0 0-5 0	{	3.0
FENCE LINE 2-2 FENCE LINE 2-3	0900 1100 1300 1500 1700 1900 0700 0900	0 0 0 0 0 0 0 0 0 0 0 0	000000000	000000000	000000000	00000000	00000000	00000000	00000000	# # # # # # # # # # # # # # # # # # #	0 0 10-15 10-15 10-15 5-10 0		3.0
FENCE LINE 2-3 FENCE LINE 2-3 FENCE LINE 2-3 FENCE LINE 2-3 FENCE LINE 2-4	1300 1500 1700 1900 0700 0900 1100	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000	000000000	000000000	000000000	000000000	000000000	000000000	E S TO SW S TO SW E TO NE E TO NE E TO NE	0-5 0-5 0-5 0-15 0-5 0-5	8	.0
FENCE LINE 2-4 FENCE LINE 2-4 FENCE LINE 2-5	1700 1900 0700 0900 1100 1300 1500 1700	000000000000000000000000000000000000000	00000000	000000000	00000000	00000000	00000000	00000000	00000000	E	0-10 0-5 0 0 5-10 5-10 5-10 10-15 15-20	8	.0
FENCE LINE 2-6	0700 (0900 (0	0000000	0000000	0000000	000000	0000000	000000	000000	5 TO W N TO E S TO E N TO E N TO E N TO NW N TO NW	10-15 0-5 0-5 0-5 0-5 0-5 0-5 0-5 0-5	8	• 0

AREA FENCE LINE	DATE: 199 1-23	0700	K 0	L	M O	Ŋ	0	P 0	Q	R O	9	WIND DIF W OT W	EWIND SPE	ED Ph REMARKS
FENCE LINE	1-23 1-23 1-23 1-23 1-23 1-24 1-24	0900 1100 1300 1500 1700 1900 0700	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	N TO E SE TO E SW TO W S TO W S TO W	0 0 0 0 0 0 0 10-15 10-15	8.0
FENCE LINE	1-24 1-24 1-24 1-24 1-24 1-25 1-25	1100 1300 1500 1700 1900 0700 0900 1100	0 0 0 0 0 0 0	0000000	00000000	00000000	00000000	00000000	00000000	0000000	0000000	S TO WWW WW W	15-20 15-20 20-25 15-20 0-5 0	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-25 1-25 1-25 1-25 1-26 1-26 1-26 1-26	1300 1500 1700 1700 1900 0700 0900 1100 1300	0000000	00000000	00000000	000000000	00000000	000000000	00000000	00000000	00000000	3555 W W W E S W W K S S S W K K S S S W K K S S S S	0 0 0 0 0 0 0 0 0 0	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-26 1-26 1-26 1-27 1-27 1-27 1-27 1-27	1500 1700 1700 0700 0700 0900 1100 1300 1500	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	S TO E S TO W S TO W W TO SW W TO SW SW TO SW	0-5 0 0 0-5 0-15 10-15 5-15	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-27 1-27 1-28 1-28 1-28 1-28 1-28	1700 1900 0700 0900 1100 1300 1500	000000	000000	0000000	0000000	0000000	000000	0000000	000000	0000000	W TO SW W S S S TO W W TO SW	0-10 0-10 0 0 0 0-5 0-12	8.0
FENCE LINE	1-28 1-28 1-29 1-29 1-29 1-29 1-29	1700 1900 0700 . 0900 1100 1300 1500	0000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	W TO SW W TO E N TO E N TO W S TO W S TO W	0-10 0-10 0-5 0-5 5-10 15-20 15-20 5-10	8.0
FENCE LINE	1-29 1-30 1-30 1-30 1-30 1-30 1-30 1-30	1900 0700 0900 1100 1300 1500 1700	0000000	00000000	0000000	0000000	00000000	0000000	0000000	00000000	00000000	N TO W N TO W N TO E S TO E S TO E N TO E N TO E	5-10 0 0 5-10 10-15 10-15 0-5 0-5	8.0

FENCE LINE 1- FENCE LINE 1- FENCE LINE 1-	ATE, 1990 TIME -16 0700 -16 0900 -16 1100	K L 0 0 0 0 0	M 0 0	N 0 0 0 0 0	P 0 0	Q 0 0	F: 0 0	S 000	M FO W	REWIND 0 0 0-5	SPEED Fh REMARKS 7.5
FENCE LINE 1-	-16 1300 -16 1500 -16 1700 -16 1900 -17 0700 -17 0900 -17 1100 -17 1300 -17 1500 -17 1700	0 0000000000000000000000000000000000000	000000000		000000000	00000000000	000000000	000000000	MEN TO OO	0-5555 0-555 0-55 0-75 0-10 5-10	7.5
FENCE LINE 1-	-17	0 0 0	000000	0000000	0000000	0000000	0000000	0000000	N TO E NE NE NE N TO E NE NE	5-10 0-5 10-15 5-15 5-15	7.5
FENCE LINE 1- FENCE LINE 1- FENCE LINE 1- FENCE LINE 1-	18 1900 19 0700 19 0900 19 1100 19 1300	0 0 0 0 0 0 0 0 0 0	000000	000000	000000	000000	000000	000000	NE NE N TO E N TO E N TO E	0 0 0 0 0	7,5
FENCE LINE 1-1 FENCE LINE 1-1 FENCE LINE 1-2	19 1700 19 1900 20 0700 20 0900 20 1100 20 1300 20 1500 20 1700 20 1900	000000000000000000000000000000000000000	00000000	000000000000000000000000000000000000000	000000000	000000000	000000000	00000000000	EEE XX GO XX	0 0 0 0 0 0 0 0 0 0	7.5
FENCE LINE 1-2 FENCE LINE 1-2 FENCE LINE 1-2 FENCE LINE 1-2	21 0900 21 1100 21 1300 21 1500	000000	0	0 0 0 0 0 0 0 0	00000	00000	0 00 00	0000	O W TO NW N TO NW S TO SE	0 0 9	0-5
FENCE LINE 1-2	22 0700 22 0900 22 1100 22 1200 22 1500 22 1700	ŏ			00000000	000000000	000000000	00000000	S TO SE S TO SE S TO E N TO E S TO E S TO E S TO E	0 0 - 5 0 - 5 0 - 5 0 0 0 0	7.5

BASIN	DISPOSAL,	INC.	

AREA FENCE LINE FENCE LINE	1-8 1-8	0700 0900	. 0	L M	о 0 0	0 0	P 0 0	Q 0 0	R 0 0	5000	WIND DIR S TO W S TO E	0	SPEED	Ph 7.5	REMARKS
FENCE LINE	1-8 1-8 1-8 1-9 1-9 1-9 1-9	1100 1300 1500 1700 1700 0700 0700 1100 1300 1500	0000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000000	0000000000	000000000	0000000000	0000000000	000000000	S TO E E E W W E E E E W W E E E E W W E	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7,5	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-9 1-9 1-10 1-10 1-10 1-10	1700 1900 0700 0900 1100 1300	000000	0 0 0 0 0 0 0 0 0 0 0	00000000	0000000	00000000	00000	00000000	00000000	N TO W N TO E S TO E S TO W	0 0 0 0 0 0 5 0 0		7.5	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-10 1-10 1-10 1-11 1-11 1-11	1500 1700 1900 0700 0900 1100 1300	0000000	0 0 0 0 0 0 0 0	0000000	000000	0000000	0000000	000000	0000000	S TO W S TO W N TO W N TO W SE SE SE	0 0-5 0-5 0-5 0-5		7.5	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-11 1-12 1-12 1-12 1-12	1500 1700 1900 0700 0900 1100 1300	000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	000000	000000	0000000	0000000	0000000	S TO W S TO W N TO E SE N TO E	0-5 0-5 0 0 10-15 10-15	;	7.5	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-12 1-12 1-12 1-13 1-13 1-13	1500 1700 1700 1900 0700 0900 1100 1300	0000000	000000000000000000000000000000000000000	00000000	0000000	0000000	0000000	00000000	0000000	N TO E N TO E N TO E N TO NE	5-10 5-10 0-5 0-10 0-5 0-5		7.5	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-13 1-13 1-13 1-14 1-14 1-14	1500 1700 1900 0700 0900 1100 1300	000000	0 0 0 0 0 0 0 0 0 0 0	0000000	0000000	0000000	0000000	0000000	0000000	NE SE NE E TO NE N TO NE E TO NE E TO NE	0 0 0 0 0 5-10 0-5		7,5	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-14 1-14 1-15 1-15 1-15 1-15	1500 1700 1900 0700 0900 1100 1300	000000	0 0 0 0 0 0 0 0 0 0 0 0	000000	000000	000000	000000	0000000	0000000	S SW N N TO E N TO E N TO W	0-5 0 0 0-5 0-5		7.5	
FENCE LINE FENCE LINE FENCE LINE	1-15 1-15 1-15	1500 1700 1900	0 0 0	0 0 0	0	Ö 0 0	0	0	0	0	N TO W S TO W S TO W	0 0 0			



Monitor Readings 1/2/90 0700 time to 1/7/90 1900 time

AREA FENCE LINE FENCE LINE	DATE, 1990 1-2 1-2	0700 0900	K 0 0	L 0 0	M 0 0	М 0 0	0	P 0 0	Q 0 0	R 0 0	900	N N	0 0	Ph REMARKS 7.5
FENCE LINE	1-2 1-2 1-2 1-2 1-3 1-3 1-3 1-3	1100 1300 1500 1700 1900 0700 0700 1100 1300	000000000	0000000000	000000000	00000000000	000000000000	0000000000	00000000000	00000000000	0000000000	68888888888888888888888888888888888888	0-5 0-5 5-10 0-5 0-5 0-10 10-20 15-20 15-20	7.5
FENCE LINE	1-3 1-3 1-4 1-4 1-4 1-4	1500 1700 1900 0700 0900 1100 1300 1500	0000000	0000000	00000000	0000000	0000000	0000000	0000000	0000000	0000000	S TO W S TO W S TO W S TO E S TO E S TO W	15-20 5-10 0 0-5 0-5	7.5
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-4 1-4 1-5 1-5 1-5 1-5	1700 1900 0700 0900 1100 1300 1500	000000	000000	000000	000000	0000000	000000	000000	000000	000000	S TO W S TO E S TO E S TO W S TO W	0 0 0 0 0 0 0 0	7,5
FENCE LINE	1-5 1-5 1-6 1-6 1-6 1-6	1700 1900 0700 0900 1100 1300 1500	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	S TO W W TO W TO W TO W S TO E E W TO SW	00000000	7.5
FENCE LINE	1-6 1-7 1-7 1-7 1-7 1-7 1-7	1900 0700 0900 1100 1300 1500 1700	0000000	000000000	00000000	00000000	00000000	00000000	00000000	00000000	0000000	W TO SW W W TO SW W TO SW W TO SW W TO SW	0000000	7.5 7.5

	7

AREA DATE, 198 FENCE LINE 12-15 FENCE LINE 12-15	7 TIME 0700	K L 0 0	M O O	о О И	0 0 0	F 0 0	<u>Q</u> 0	R 0 0	S 0 0	WIND DIF S TO W S TO W	REWIND 0 0	SPEED	Ph 7•5	REMARKS
FENCE LINE 12-25 FENCE LINE 12-25 FENCE LINE 12-25 FENCE LINE 12-25	1100 1300 1500	0 0 0 0 0 0	0	0	0	0	0	0	0	N TO E S TO E S TO W	0-5 0 0-2			
FENCE LINE 12-25 FENCE LINE 12-26 FENCE LINE 12-26	1700 1900 0700 0900	0 0	000	0 0 0	0 0 0	0 0 0	0000	0000	0 0	W W Y TO W N OT N	0-2 0 0 0		7.5	
FENCE LINE 12-26 FENCE LINE 12-26 FENCE LINE 12-26 FENCE LINE 12-26	1100 1300 1500 1700	0 0	0	0 0 0	0 00 0	0 0 0	0 0 0	0 0 0	0 0 0	S TO W S TO W S TO W S TO W	0 0			
FENCE LINE 12-26 FENCE LINE 12-27 FENCE LINE 12-27	1900 0700 0900	0 0 0 0 0 0	0	0	0	0	0	0	0	W N TO E S TO E	0-5 0 0		7.5	
FENCE LINE 12-27 FENCE LINE 12-27 FENCE LINE 12-27 FENCE LINE 12-27	1100 1100 1300 1500	0 0	0 0 0	0000	0000	0 0	0000	0	0000	S TO E S TO E S TO W S TO W	0-5 0-5 0			
FENCE LINE 12-27 FENCE LINE 12-27 FENCE LINE 12-28 FENCE LINE 12-28	1700 1900 0700 0900	0 0	0 0 0	0 0 0	0000	0 0 0	0 0 0	0 0 0	0 0 0	S TO W N TO 2W N N	0-5 0-5 0		7.5	
FENCE LINE 12-28 FENCE LINE 12-28 FENCE LINE 12-28 FENCE LINE 12-28	1100 1300 1500	0 0 0 0 0 0	0	0	0	0	0	0	0 0 0	E E S TO W	0 0 0-5			
FENCE LINE 12-28 FENCE LINE 12-29 FENCE LINE 12-29	1700 1900 0700 0900	0 0 0 0 0	0 0 0	0	0 0 0	0 0	0 0	0	0 0 0	W W S TO E	5-10 0-5 0 0-5		7,5	
FENCE LINE 12-29 FENCE LINE 12-29 FENCE LINE 12-29 FENCE LINE 12-29	1100 1300 1500 1700	0 0	0 0 0	0 0	0	0 0 0	0 0 0	0 0 0	. 0	S TO E S TO E S TO E S TO E	5-10 5-10 10-15 10-15			
FENCE LINE 12-29 FENCE LINE 12-30 FENCE LINE 12-30	1900 0700 0900	0 0 0 0 0	0	0	0	0	0	0	0	S TO E W SW	5-10 0 0		7.5	
FENCE LINE 12-30 FENCE LINE 12-30 FENCE LINE 12-30 FENCE LINE 12-30	1100 1300 1500 1700	0 0	0 0 0	000	0 0 0	0 0 0	0000	0 0 0	000	W	0-5 0-15 5-15 5-15			
FENCE LINE 12-30 FENCE LINE 12-31 FENCE LINE 12-31 FENCE LINE 12-31	1900 0700 0900 1100	0 0 0 0 0 0	0 0 0	000	0 0	0 0 0	0 0 0	0	0 0 0	N TO NU SW SW SW	5-15 0 0 0		7.5	
FENCE LINE 12-31 FENCE LINE 12-31 FENCE LINE 12-31	1300 1500 1700	0 0 0 0 0	0	0	0	0	0	0	0	S TO W W W	0 0 0			
FENCE LINE 12-31 FENCE LINE 1-1 FENCE LINE 1-1 FENCE LINE 1-1	1900 0700 0900 1100	0 0	0 0 0	0 0 0	0000	0000	0 0	0 0 0	0000	W S TO W S TO W S TO W	0 0 0-5 0-5		7.5	
FENCE LINE 1-1 FENCE LINE 1-1 FENCE LINE 1-1 FENCE LINE 1-1	1300 1500 1700 1900	0 0 0	0 0 0	000	0 0 0	0000	0 0 0	0 0 0	0 0 0	W OT 8 W OT W W OT M	0-5 0 0-5 0-5			



Monitor Readings 12/18/89 0700 Time to 12/24/89 1900 Time

AREA		TIME	Ķ	L	M	Ŋ	Õ	F.	ŭ	Ŕ	S	WIND DIR		Ph_ REMARKS
FENCE LINE	12-18 12-18	0700 0900	0	0	0	0	0	0	0	0	0	и то и и от и	0	7.5
FENCE LINE	12-18 12-18	1100 1300	o o	0	0 Q	Ŏ O	0 0	Q Q	0	0 Q	0 0	S TO W S TO W	10-15 10-15	
FENCE LINE	12-18 12-18	1500 1700	0	0	0	0 0	0	0 0	0	0 0	Ŏ O	W OT א אַ סַדַ אַ	15-20 10-15	
FENCE LINE FENCE LINE	12-18 12-19	1900 0700	0	0	0	0	0	0	0	0	0	S TO W S TO W	0-5 0	7.5
FENCE LINE FENCE LINE	12-19 12-19	0900 1100	0	0	0	0	0	0	0	0	0	S TO E S TO W S TO W	0 10-15	
FENCE LINE FENCE LINE	12-19 12-19	1300 1500	0	0	0	0	0	0	0	0	0	S TO W S TO W	10-15 15-25	
FENCE LINE FENCE LINE	12-19 12-19	1700 · 1900	0	0	0	0	0	0	0	0	0	S TO W S TO W	15-25 10-25	
FENCE LINE FENCE LINE	12-20 12-20	0700 0900	0	0	0	0	0	0	0	0	0	N TO E	0	7.5
FENCE LINE FENCE LINE	12-20 12-20	1100 1300	0	0	0	0	0	0	0	0	0	S TO W S TO W	0-5 5-10	
FENCE LINE FENCE LINE	12-20 12-20	1500 1700	Ŏ	ŏ	Ŏ	Ŏ	ŏ	Ŏ O	ŏ	Ŏ	Ŏ	S TO W S TO W S TO W	15-20 15-20	
FENCE LINE	12-20 12-21	1900 0700	Ŏ	Ŏ	0	ŏ	Ŏ	Ŏ	Ŏ O	Ŏ	Ŏ	S TO W S TO W	10-15 0	7.5
FENCE LINE FENCE LINE	12-21 12-21	0900 1100	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	א סד א ע סד א	0 0-5	/ , u
FENCE LINE FENCE LINE	12-21 12-21	1300 1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	ŏ	S TO W S TO W	0-5 10-15	
FENCE LINE FENCE LINE	12-21 12-21 12-21	1700 1900	ŏ	ŏ	ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	S TO W N TO W	15-20 5-10	
FENCE LINE	12-22	0700	0	٠0	0	0	Ō	0	0	Ò	0	E TO SE	0-5	7.5
FENCE LINE FENCE LINE	12-22 12-22	0900 1100	0	0	0	0	0	0	0	0	000	W TO SW	5-10 5-10	
FENCE LINE FENCE LINE	12-22 12-22	1300 1500	0	0	0	0	0	0	0	0	. 0	W TO SW W TO SW	10-20 10-15	
FENCE LINE	12-22 12-22	1700 1900	0	0	0	0	0	0	0	0	0	S TO W W TO SW	0-5 0-10	
FENCE LINE FENCE LINE	12-23 12-23	0700 0900	0	0	0	0	0	0	0	0	0	W TO NW	0-2 0	
FENCE LINE FENCE LINE	12-23 12-23	1100 1300	0	0	0	0	0	0	0	0	0	SW SW	0 0-5	
FENCE LINE FENCE LINE	12-23 12-23	1500 1700 -	0	0	0	0	0	0	- 0	0	0	W TO SW W TO SW	0-5 0-5	
FENCE LINE FENCE LINE	12-23 12-24	1900 0700	0	0	0	0	0 0	0	0	0	0	W TO SW	0-5 0	7.5
FENCE LINE FENCE LINE	12-24 12-24	0900 1100	0	0	0	0	0	0	0	0	0	S TO E S TO E	0-5 0-5	
FENCE LINE FENCE LINE	12-24 12-24	1300 1500	Ö	Ŏ	Ŏ	Ö	Ŏ	0	0	Ó	0	S TO E SW	0-5 0-5	
FENCE LINE FENCE LINE	12-24 12-24	1700 1900	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	0	0	Ŏ	Ö	₩ÎTO SW W	0-5 0-10	

AREA FENCE LINE	DATE, 1989 12-11	0700	K L 0 0	M 0	N 0	0	F' O	Q O	R O	S 0	NE	0		Ph REMARKS 7.5
FENCE LINE FENCE LINE FENCE LINE	12-11 12-11 12-11	0900 1100 1300		0	0	0	0	0	0	0	S TO W S TO W S TO W	5-10 5-10 5-10		
FENCE LINE FENCE LINE FENCE LINE	12-11 12-11 12-11	1500 1700 1900	0 0	0	0	0	0	0	0	0 0 0	ש מד א ש מד א ש מד א	15-20 15-20 10-15		
FENCE LINE	12-12 12-12	0700 0900	0 0	0	0	0	Ő O	0	000	ŏ	SE SE	5-10	7	7.5
FENCE LINE FENCE LINE FENCE LINE	12-12 12-12 12-12	1100 1300 1500	· <u>0</u> 0	0 0 0	0 0	0	0	0	0	0	SW SW	10-20 15-30		
FENCE LINE FENCE LINE FENCE LINE	12-12 12-12 12-13	1700 1900 0700	0 0	0	0 0 0	0	0 0 0	0	0 0 0	0 0 0	SW W NW	10-25 5-15 0	-	7 . 5
FENCE LINE FENCE LINE FENCE LINE	12-13 12-13 12-13	0900 1100 1300	0 0	0	0	0	0	0	0	0	NW SE SW	0 0-5 5-10		
FENCE LINE FENCE LINE FENCE LINE	12-13 12-13 12-13	1500 2700 1900	0 0	0	0	0	0 0 0	0	0 0 0	0	SW SW SW	5-15 5-15 5-15		
FENCE LINE FENCE LINE FENCE LINE	12-14 12-14 12-14	0700 0900 1100	ŏ ŏ	Ŏ	ŏ	ŏ	ŏ	Ŏ O O	Ŏ O O	ŏ	N TO W N TO E S TO W	0 0 10-15	7	7.5
FENCE LINE FENCE LINE	12-14 12-14	1300 1500	0 0	0	0	0	0	0	0	0	S TO W S TO W	15-20 25-30 25-30		
FENCE LINE FENCE LINE	12-14 12-14 12-15	1700 1900 0700	0 0	0	000	0 0	000	0 0	0 0	000	S TO W S TO W	15-25 0		7.5
FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15	0900 1100 1300	0 0	0 0 0	0	0	0 0 0	0	0 0 0	0	E N TO E	0 0 0-5		
FENCE LINE FENCE LINE FENCE LINE	12-15 12-15 12-15	1500 1700 1900	0 0	0	0	0 0 0	0	0	0	0	S TO W S TO W S TO W	5-10 5-10 5-10		
FENCE LINE FENCE LINE FENCE LINE	12-16	0700 0900 1100	0 0	0 0 0	0	0	0	0	0	0 0 0	N TO W S TO E N TO W	0 0 10-15	7	7.5
FENCE LINE FENCE LINE FENCE LINE	12-16 12-16 12-16	1300 1500 1700	0 0	0	0	0	0	0	0	0	W OT W W OT W	10-20 15-25 15-25		
FENCE LINE FENCE LINE	12-16 12-17 ·	1900 0700	0 0	0	0	0	0	0	Ŏ.	0	W OT W W	5-10 0 0		
FENCE LINE FENCE LINE	12-17 12-17 12-17	0900 1100 1300	0 0	0	0	0	0	0	0	0	S TO W	0-5 0-5		
FENCE LINE FENCE LINE FENCE LINE	12-17 12-17 12-17	1500 2700 1900	0 0	0 0 0	0	0	0 ,	0	0	0	N TO W OT N S TO W	0-5 5-10 5-10		

	AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE EENCE LINE	DATE, 12-4, 12-4, 12-4, 12-4,	((:	TIME 0700 0900 1100	K 0 0 0 0	L 0 0 0	M 0 0 0	0000 0000	0 0 0 0	P 0 0 0	0 0 0	R 0 0 0	S 0 0 0 0	WIND NW SE S SW	DIREWIN O O O O-5	D SPEED	Ph REMARKS 7,5
	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LBINE	12-4 12-4 12-5 12-5 12-5 12-5	1 0 0 1 1	1500 1700 1900 1700 1700 1100 1300	00000000	00000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	00000000000000000000000000000000000000	0-8 0 0 0 0-5 0-5		7.5
	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-5 12-5 12-6 12-6 12-6 12-6 12-6	1 1 0 0 1 1	700 900 700 900 100 300 500	0000000	00000000	00000000	00000000	00000000	00000000	0000000	0 0 0 0 0 0 0	0 0000000	3888 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	00000000000000000000000000000000000000		775
	FENCE LINE	12-6 12-6 12-7 12-7 12-7 12-7	1 1 0 0 1 1	700 900 700 900 100 300 500	0000000	0000000	0000000	0000000	0000000	0000000	000000	0000000	000000000	SW SW NV TO F S TO F S TO F S TO F	E 0-5 J 5-10 J 5-10		7,5
	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-7 12-7 12-8 12-8 12-8 12-8 12-8	1 1 0 0 1 1	700 900 700 900 100 300 500	0 0 0 0 0	00000	00000	00000	0000000	0000000	0000000	0000000	0 0 0 0 0	S TO (N TO) S TO E S TO E S TO (5-10 10-1 0 0-5 0-5 0-5		7.5
	FENCE LINE	12-8 12-9 12-9 12-9 12-9 12-9	17 19 07 09 11	700 700 700 700 100 300	00000000	00000000	0000000	0000000	0000000	0000000	00000000	00000000	0000000	S TO W S TO W SW SE SE	0 0 0 0-5 0-5		7.5
	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-9 12-9 12-10 12-10 12-10 12-10 12-10	17 19 07 09 11	700 700 700 700 100	000000	000000	000000	0000000	0000000	0000000	0000000	0000000	0000000	88 88 88 88 88 88 88	5-10 0-5 0 0-5 10-2 15-3))	7 . 5
	FENCE LINE FENCE LINE	12-10 12-10	17	'00	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 -	0 0 0	0 0 0	0 0 0	8W 8W NW	15-39 10-29 0-5		

AREA DATE, 1989 FENCE LINE 11-27	0700 0	L M	0	0 P	Q O	R S	S₩	DIREWIND SPEED	Ph REMARKS
FENCE LINE 11-27 FENCE LINE 11-27 FENCE LINE 11-27 FENCE LINE 11-27	0900 0 1100 0 1300 0 1500 0	0 0 0 0 0 0	0 (0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	SW W W W	5-20 5-20 10-25 10-20	
FENCE LINE 11-27 FENCE LINE 11-27 FENCE LINE 11-28 FENCE LINE 11-28	1700 0 1900 0 0700 0 0900 0	0 0 0 0 0 0	0 (0 0 0 0 0 0	0	0 0 0 0 0 0	₩ ₩ ₩ ₩	0-5 0-5 0	7.5
FENCE LINE 11-28 FENCE LINE 11-28 FENCE LINE 11-28	1100 0 1300 0 1500 0	0 0	0 (0 0 0 0 0 0	0	0 0	W W W W W	0-5 0-5 0-5	
FENCE LINE 11-28 FENCE LINE 11-28 FENCE LINE 11-29 FENCE LINE 11-29	1700 0 1900 0 0700 0 0900 0	0 0 0 0 0 0	0 (0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	W S TO S TO	0-5 0-5 E 0 E 0	7.5
FENCE LINE 11-29 FENCE LINE 11-29 FENCE LINE 11-29	1100 0 1300 0 1500 0	0 0 0 0 0 0	0 0	0 0	0	0 0 0 0 0 0	S TO S TO S TO	E 0 W 0 W 0	
FENCE LINE 11-29 FENCE LINE 11-29 FENCE LINE 11-20 FENCE LINE 11-30	1700 0 1900 0 0700 0 0900 0	0 0 0 0 0 0	0 (0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	S TO S TO N N TO		7.5
FENCE LINE 11-30 FENCE LINE 11-30 FENCE LINE 11-30	1100 0 1300 0 1500 0	0 0	0 (0 0 0 0 0 0	0	0 0 0	07 א S TO S TO	E 0-5 E 5-10 E 5-10	
FENCE LINE 11-30 FENCE LINE 11-30 FENCE LINE 12-1 FENCE LINE 12-1	1700 0 1900 0 0700 0 0900 0	0 0 0 0 0 0	0 (0 0 0 0 0 0	0	0 0 0 0 0 0	S TO S TO SW SW	₩ 0-5 ₩ 0-5 0 0-5	7.5
FENCE LINE 12-1 FENCE LINE 12-1 FENCE LINE 12-1	1100 0 1300 0 1500 0	0 0	0 0	0 0	0	0 0 0 0 0 0	SW SW SW	0 0-5 0-5	
FENCE LINE 12-1 FENCE LINE 12-1 FENCE LINE 12-2 FENCE LINE 12-2	1700 0 1900 0 0700 0 0900 0	0 0	0 (0 0 0 0 0 0	0 0 0	0 0	S₩ S₩ N₩ S	0-5 0 0 0	7,5
FENCE LINE 12-2 FENCE LINE 12-2 FENCE LINE 12-2	1100 0 1300 0 1500 0	0 0 0 0	0 (0 0 0 0 0 0	0	0 0 0 0 0 0	SW W W	0 0-5 0-5	
FENCE LINE 12-2 FENCE LINE 12-2 FENCE LINE 12-3 FENCE LINE 12-3	1700 0 1900 0 0700 0 0900 0	0 0 0 0 0 0	0 (0 0 0 0 0 0	0 0 0	0 0 0 0 0 0	W NW NW SE	0-5 0-8 0	7.5
FENCE LINE 12-3 FENCE LINE 12-3 FENCE LINE 12-3	1100 0 1300 0 1500 0	0 0	0 (0 0	0	0 0 0 0 0 0	S SW SW	0-5 0-5 0-5	
FENCE LINE 12-3	1700 0	0 0	0 (0 0	0	0 0	MM	0	

AREA FENCE LINE	DATE, 1989 11-20	7 TIME 0700	K 0	L O	М 0	N 0	0	F O	Q O	R O	S	WIND DIA	REWIND S	PEED	Ph 7.5	REMARKS
FENCE LINE FENCE LINE	11-20 11-20	0900 1100	0	0	Ó O	0	Ő O	0	Ŏ O	0	0	S TO E S TO E	0 5-10		7 4 22	
FENCE LINE FENCE LINE FENCE LINE	11-20 11-20 11-20	1300 1500 1700	0	0 0 0	0	0	0	0	0	0	0	S TÖ W S TO W N TO E	5-10 5-10 5-10			
FENCE LINE FENCE LINE	11-20 11-21	1900 0700	0	0	0	0	Ö	0	0	0	0	N TO E S TO W	0 0-5		7.5	
FENCE LINE	11-21 11-21 11-21	0900 1100 1300	0	0	0	0	0	0	0	0	0	S TO E S TO W	0-5 5-10			
FENCE LINE FENCE LINE FENCE LINE	11-21 11-21 11-21	1500 1500 1700	0 0 0	0 0 0	0	0	0 0 0	0	0	0	0	S TO W S TO W S TO W	15-20 20-25 20-25			
FENCE LINE FENCE LINE FENCE LINE	11-21 11-22 11-22	1900 0700	0	0	0	0	0	0	0	0	Ŏ 0	S TO W SE SE	10-15 0		7 - 5	
FENCE LINE FENCE LINE	11-22 11-22 11-22	0900 1100 1300	0 0 0	0	0	0 0 0	0 0 0	0	0	0 0	0 0 0	SV SV	0 0-5 0-5			
FENCE LINE	11-22 11-22	1500 1700	0	0	0	0	0	0	0	0	0	SW SW	0-5 0			
FENCE LINE FENCE LINE FENCE LINE	11-22 11-23 11-23	1900 0700 0900	0 0 0	SW NE E	0 0-5 5-10		7,5									
FENCE LINE FENCE LINE	11-23 11-23	1100 1300	ŏ	0	ŏ	Ö O	0	0	0	0	ŏ 0	Ë	5-10 0-5			
FENCE LINE	11-24 11-24	0700 0900	0	0	0	0	0	0	0	0	0	ии em	0 0-5		7.5	
FENCE LINE FENCE LINE FENCE LINE	11-24 11-24 11-24	1100 1300 1500	0	0	0	0	0	0 0 0	0	0 0 0	0 0	MM MM MM	0 0 0-5			
FENCE LINE FENCE LINE	11-24 11-24	1700 1900	0	0	0	0	0	0	0	Ö	0	SW W	0			
FENCE LINE FENCE LINE FENCE LINE	11-25 11-25 11-25	0700 0900 1100	0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0	0 0 0	NW SE W	0 0-5 0-5		7.5	
FENCE LINE FENCE LINE	11-25 11-25	1300 1500	0	0	Ő Ö	Ő Ö	Ö Ö	Ō O	ő	Ŏ O	0 0	SW SW	0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	11-25 11-25 11-26	1700 1900 0700	0	0 0 0	0	0 0 0	0	0	0	0 0 0	0 0 0	SW SW SW	0 0 0-5		7,5	
FENCE LINE FENCE LINE	11-26 11-26	0900 1100	ŏ	ŏ	0	0	0	0	Ŏ O	0	0	SW SW	5-10 10-25		· • •	
FENCE LINE FENCE LINE	11-26 11-26	1300 1500	0	0	0	0	0	0	0	0	0	SW SW	15-30 20-35			
FENCE LINE FENCE LINE	11-26 11-26	1700 1900	0	0	0	0	0	0	0	0	0	SW SW	15-30 15-30			

AREA FENCE LINE	11-13 11-13 11-13 11-13 11-13 11-13 11-13 11-14 11-14	71ME 0700 0900 1100 1300 1500 1700 1900 0700	K 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000	N 00000000	000000000	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000	R 0 0 0 0 0 0 0 0 0	500000000	NW SEEWWWSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	O-5 0-5 0-5 0-5 5-15 5-10 0-5 0	ED Ph REM 7.5 7.2	ARKS
FENCE LINE	11-14 11-14 11-14 11-14 11-15 11-15 11-15 11-15 11-15	1100 1300 1500 1700 1900 0700 0900 1100 1300 1500 1700	0000000000000	00000000000	000000000000	000000000000	000000000000	000000000000	000000000000	000000000000	\$\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0 15-25 25-30 20-25 10-15 15-20 10-15 20-25 20-25 10-15 10-15	7.2	
FENCE LINE	11-16 11-16 11-16 11-16 11-16 11-16 11-16 11-17 11-17	0700 0900 1100 1300 1500 1700 1900 0700 0900 1100	000000000000000000000000000000000000000	00000000000	0000000000	000000000	0000000000	000000000	0000000000	0000000000	0025000202 BUE EEEEBE	0 -5 -5 -5 -11 0 -11 0 0 -5 -5	7.5 7.5	
FENCE LINE	11-17 11-17 11-17 11-18 11-18 11-18 11-18 11-18 11-18 11-18	1300 1500 2700 1900 0700 0700 1100 1300 1700 1900	000000000000000000000000000000000000000	0000000000	000000000000	000000000000	000000000000	000000000000	00000000000	000000000000	00055055500 155 HM5 E5	0-5 0-5 0-5 0-5 0-10 0-15 0-15	7.5	
FENCE LINE	11-19 11-19 11-19 11-19 11-19 11-19	0700 0900 1100 1300 1500 1700 1900	0 0 0	0 0 0 0	000000	000000	000000	000000	000000	000000	SE SE SW SW NW NW	0 0 0 0 0 0 0 0 0 0 0 0	7.5	

MONITOR READINGS

AREA DATE, 1989 TIME FENCE LINE 11-5 0700	K L M 0 0 0	0 0 0 0 0 0		Ph REMARKS 7.5
FENCE LINE 11-5 0900 FENCE LINE 11-5 1100 FENCE LINE 11-5 1300	0 0 0		SE 0 SW 0-5	
FENCE LINE 11-5 1500 FENCE LINE 11-5 1700 FENCE LINE 11-5 1900 FENCE LINE 11-6 0700		0 0 0 0 0 0	SW 5-15 NW 0-5 NW 0-5 N TO W 0-5	7,5
FENCE LINE 11-6 0700 FENCE LINE 11-6 0900 FENCE LINE 11-6 1100 FENCE LINE 11-6 1300	0 0 0		SW 0 SE 0-5 S TO W 0-5	7,5
FENCE LINE 11-6 1500 FENCE LINE 11-6 1700 FENCE LINE 11-6 1900	0 0 0	0 0 0 0 0 0	S TO W 0-5 5-10 0-5 W 0	
FENCE LINE 11-7 0700 FENCE LINE 11-7 0900 FENCE LINE 11-7 1100	0 0 0		א TO W O S TO E O S TO W O-5	7.5
FENCE LINE 11-7 1300 FENCE LINE 11-7 1500 FENCE LINE 11-7 1700	0 0 0 0 0 0 0 0 0		S TO W 0-5 S TO W 0-5 W 0-5	
FENCE LINE 11-7 1900 FENCE LINE 11-8 0700 FENCE LINE 11-8 0900	0 0 0	0 0 0 0 0 0	S TO E 0-5	7.5
FENCE LINE 11-8 1100 FENCE LINE 11-8 1300 FENCE LINE 11-8 1500	0 0 0		S TO E 5-10 S TO W 5-10 S TO W 5-10 S TO W 5-10	
FENCE LINE 11-8 1700 FENCE LINE 11-8 1900 FENCE LINE 11-9 0700 FENCE LINE 11-9 0900	0 0 0 0 0 0 0 0 0		W O	7+5
FENCE LINE 11-9 1100 FENCE LINE 11-9 1300 FENCE LINE 11-9 1500	0 0 0	0 0 0 0 0 0	S TO W 0-5 S TO W 0-5 W 5-10	
FENCE LINE 11-9 1700 FENCE LINE 11-9 1900 FENCE LINE 11-10 0700	0 0 0 0 0 0 0 0 0		W 5-10 W 0	7.5
FENCE LINE 11-10 0900 FENCE LINE 11-10 1100 FENCE LINE 11-10 1300	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	SE 0-5 SW 0-5 SW 5-10	
FENCE LINE 11-10 1500 FENCE LINE 11-10 1700 FENCE LINE 11-10 1900	0 0 0	0 0 0 0 0 0	SW 5-10 SW 0 SW 0	E-
FENCE LINE 11-11 0700 FENCE LINE 11-11 0900 FENCE LINE 11-11 1100 FENCE LINE 11-11 1300	0 0 0 0 0 0 0 0 0		NW 0 SE 0-5 SE 0-5 SW 0-5	7.5
FENCE LINE 11-11 1500 FENCE LINE 11-11 1700 FENCE LINE 11-11 1700 FENCE LINE 11-11 1900	0 0 0	0 0 0 0 0	SW 0-5 SW 0-5 W 0-5	
FENCE LINE 11-12 0700 FENCE LINE 11-12 0900 FENCE LINE 11-12 1100	0 0 0		ÑW Ö SE 0-5 SE 0-5	7.5
FENCE LINE 11-12 1300 FENCE LINE 11-12 1500 FENCE LINE 11-12 1700	0 0 0 0 0 0 0 0 0		SW 0-5 SW 5-10 SW 5-10	
FENCE LINE 11-12 1900	Õ Õ Õ	0 0 0 0 0	M O	

.

AREA DATE, 1989 FENCE LINE 10-27 FENCE LINE 10-27	TIME 0700 0900	K L 0 0 0 0	M 0 0	0	0	P 0 0	Q () ()	R 0 0	900	WIND DI NW NE	REWIND SPEED 0 0-5	D Ph REMARKS 7.6
FENCE LINE 10-27 FENCE LINE 10-27 FENCE LINE 10-27 FENCE LINE 10-27	1100 1300 1500 1700	0 0 0 0 0 0	000	0 0	0 0 0	0000	0 0 0	0 0 0	0 0 0	NE NE S NW	0-5 0-5 5-10 0	
FENCE LINE 10-27 FENCE LINE 10-28 FENCE LINE 10-28 FENCE LINE 10-28	1900 0700 0900 1100	0 0 0 0 0 0	0 0 0	0 (0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	NW SW SW	0 0 0 5-10	7.6
FENCE LINE 10-28 FENCE LINE 10-28 FENCE LINE 10-28 FENCE LINE 10-28	1300 1500 1700 1900	0 0 0 0 0 0	0 0 0	0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0 0	SW SW SW NW	5-10 5-10 5-10 0-5	
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30	0700 0900 1100 1300	0 0 0 0 0 0 0	0 0 0	0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0000	SW SE SW W	0 0 0~5 5-15	
FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-30 FENCE LINE 10-31	1500 1700 1900 0700	0 0 0 0 0 0	0 0 0	0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	W SW SW NE	5-15 5-15 0-5 0	7.6
FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 10-31	0900 1100 1300 1500	0 0 0 0 0 0	0000	0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	SE SW SW W	0-5 0 5-10 5-10	
FENCE LINE 10-31 FENCE LINE 10-31 FENCE LINE 11-1 FENCE LINE 11-1	1700 1900 0700 0900	0 0 0 0 0 0 0	0 0 0	0	0 0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	SW W N TO W S TO W	0-5 0-5 10-15 15-20	7.5
FENCE LINE 11-1 FENCE LINE 11-1 FENCE LINE 11-1 FENCE LINE 11-1	1100 1300 1500 1700	0 0 0 0 0 0	0 0 0	0	0000	0 0 0 0	0 0 0	0 0 0	0 0 0	S TO W S TO W S TO W S TO W	10-15 15-20 15-20 15-20	
FENCE LINE 11-1 FENCE LINE 11-2 FENCE LINE 11-2 FENCE LINE 11-2	1900 0700 0900 1100	0 0 0 0 0 0	0 0 0	0	0 0 0 0	0 0 0	0000	0 0 0 0	0 0 0 0	S TO W S TO W S TO E S TO W	10-15 0 0-5 0-5	7.5
FENCE LINE 11-2 FENCE LINE 11-2 FENCE LINE 11-2 FENCE LINE 11-2	1300 1500 1700 1700	0 0 0 0 0 0	0000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	S TO W S TO W S TO W S TO W	5-10 5-10 5-10 0-5	
FENCE LINE 11-3 FENCE LINE 11-3 FENCE LINE 11-3 FENCE LINE 11-3	0700 0900 1100 1300	0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0000	0 0 0	0 0 0 0	N TO W SE SE W	0 0-5 0-5 5-10	7.5
FENCE LINE 11-3 FENCE LINE 11-3 FENCE LINE 11-3 FENCE LINE 11-4	1500 1700 1900 0700	0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	ИМ 2М М	5-15 5-15 5-10 0	7.5
FENCE LINE 11-4 FENCE LINE 11-4 FENCE LINE 11-4 FENCE LINE 11-4	0900 1100 1300 1500	0 0 0 0 0 0	0000	0	0 0 0	0 0 0 0	0 0 0 0	0 0 0	0000	SE SE SW SW	5-10 5-10 5-10 5-12	
FENCE LINE 11-4 FENCE LINE 11-4	1700 1900	0 0	0	0	0	0 0	0	0	0	SW W	5-10 0-5	

AREA FENCE LINE FENCE LINE FENCE LINE	DATE, 1989 10-22 10-22 10-22	0700 0900 1100	K 0 0	L 0 0	M 0 0	0 0 0	0 0 0	P 0 0 0	000	R 0 0	9000	WIND NW NW	DIREWIND		Ph 7.6	REMARI	(8
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-22 10-22 10-22 10-22 10-23	1300 1500 1700 1900 0700	0000	0 0 0 0	0000	0 0 0 0	0 0 0 0 0	00000	0000	0 0 0 0	0000	ИЕ И В И И	5-10 5-15 5-10 0 0-5	i	7.6		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-23 10-23 10-23 10-23	0900 1100 1300 1500	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	000	0000	SE SE SW	0 0-5 0 0-5			SPRAY	
FENCE LINE	10-23 10-23	1700 1900	0	0	0	0	0	0	0	0 0	0	SW NW	0-7 0			SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-24 10-24 10-24 10-24	0700 0900 1100 1300	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NE SE SW	0 5-10 0-5 0-5		7.6	SPRAY	OM
FENCE LINE FENCE LINE	10-24 10-24	1500 1700	0	0	0	0	0	0	0 0	0	0	SE SE	0-5 0			SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-24 10-25 10-25 10-25	1900 0700 0900 1100	0000	0000	0 0 0	0 0 0	0 0 0	0 0	000	0000	0 0 0	שא סד א סד א סד א	0 E 0-5 E 5-10 E 10-1		7.6	SPRAY	ОИ
FENCE LINE FENCE LINE	10-25 10-25 10-25	1300 1500 1700	0	0	0	0	0	0	0	0 0 0	0	S TO S TO S TO	W 15-2 W 10-1 W 0	?0 5		SPRAY	0FF
FENCE LINE	10-25 10-26 10-26 10-26 10-26 10-26 10-26 10-26	1900 0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0	0000000	0000000	0 0 0 0 0 0 0	0000000	00000000	00000000	00000000	00000000	S TO N TO S TO S TO S TO S TO	0 W 10-1 W 15-2	50 55	7.6		

Monitor Readings 10/16/89 0700 time to 10/21/89 1900 time

AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	DATE, 1989 10-16 10-16 10-16 10-16 10-16 10-16	TIME 0700 0900 1100 1300 1500	K 00 00 00	L000000	M 00000	N 0 0 0 0	0 0 0 0 0 0 0 0 0	P 0 0 0 0 0 0 0	Q 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R000000	8000000	SW NW NW W SW	0 0	5 10 15 20 20	Ph 8.0	REMARKS
FENCE LINE FENCE LINE FENCE LINE	10-16 10-17 10-1 <u>7</u>	1900 0700 0900	0 0 0	0 0 0	0	Ŏ 0 0	0 0	0 0 0	000	0 . 0	Ŏ 0	йй И ИМ	0 0 0		8.0	SPRAY ON
FENCE LINE FENCE LINE FENCE LINE	10-17 10-17 10-17 10-17	1100 1300 1500	0	0 0 0	0 0 0	0 0	0	0 0 0	0 0 0	0 0	0 0 0	SE NU NU SU	0-1 5- 5-	10 15		SPRAY OFF
FENCE LINE	10-17 10-18 10-18 10-18 10-18 10-18 10-18 10-18	1700 1900 0700 0700 1100 1300 1500 1700	0000000000	000000000	0000000000	0000000000	0000000000	000000000	000000000	000000000	0000000000	NW 5E	5	5 10 10 5 5 5	7.5	
FENCE LINE FENCE LINE FENCE LINE	10-19 10-19 10-19 10-19	0700 0900 1100 1300	0 0 0	0	0 0	0	0	0 0 0	0	0	Ŏ 0 0	N TO S TO	E 5-	10 5		SPRAY ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-19 10-19 10-19 10-20	1500 1700 1700 1700	0 0 0	ŏ 0 0	ŏ 0 0	ŏ 0 0	ŏ o o	Ŏ O O	ŏ 0 0	Ŏ 0 0	Ŏ O O	S TO S TO S TO N TO N TO	E 0-	5 5	8.0	SPRAY OFF
FENCE LINE FENCE LINE FENCE LINE	10-20 10-20 10-20 10-20	0900 1100 1300	ŏ	ŏ 0 0	ŏ	ŏ 0 0	ŏ 0 0	ŏ O O	Ŏ O O	Ŏ 0 0	Ő 0 0	8 TO 8 TO 8 TO	E 5- W 0-	10 5		SPRAY ON
FENCE LINE FENCE LINE FENCE LINE	10-20 10-20 10-20	1500 1700 1900	0 0 0	0 0 0	000	0	000	0	0	0000	0000	S TO S TO S TO	₩ 5-		- , /	SPRAY OFF
FENCE LINE FENCE LINE	10-21 10-21 10-21	0700 0900 1100	0	0 0	0	0	0	0	0 0	0	0000	ร. หม หม	0 0 0 5		7,6	SPRAY ON
FENCE LINE FENCE LINE FENCE LINE	10-21 10-21 10-21 10-21	1300 1500 1700 1900	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	000	NW NW NW	5- 0- 0	10		SPRAY OFF

AREA FENCE LINE	DATE, 10-9	1989	TIME 0700	К 0	L 0	M O	N O	0	F [.]	Q O	R O	S 0			EWIND 0	SPEED	Fh 8.0	REMARI	KS.
FENCE LINE FENCE LINE	10-9 10-9		0900 1100	0	0	0	0	0	0	0	0	0	S TO	E E	0 5-10			SPRAY	אס
FENCE LINE FENCE LINE	10-9 10-9		1300 1500	0	0	0	0	0	0	0	0	0	S TO S TO	W	5-10 5-10			mmm.4.1/	
FENCE LINE FENCE LINE	10-9 10-9		1700 1900	0	0	0	0	0	0	0	0	0	S TO S TO	W	5-10 5-10			SPRAY	
FENCE LINE FENCE LINE	10-10 10-10		0700 0900	0	0	0	0	0	0	0	0	0	S TO S TO	W	0 5-10		8.0	SPRAY	ON
FENCE LINE FENCE LINE	10-10 10-10		1100 1300	0	0	0	0	0	0	0	0	0	S TO S TO	W	5-10 5-10				
FENCE LINE FENCE LINE	10-10 10-10		1500 1700	0	0	0	0	0	0	0	0	0	S TO S TO	W	5-10 5-10			SPRAY	OFF
FENCE LINE FENCE LINE	10-10 10-11		1900 0700	Ō	Ö Ö	Ŏ O	0	Ö O	0	Õ	0	0	S TO N TO	W E	5-10		8.0		
FENCE LINE FENCE LINE	10-11 10-11		0900 1100	0	0	0	0	0	0	0	0	0	S TO S TO	E	0-5 5-10			SPRAY	ОИ
FENCE LINE FENCE LINE	10-11 10-11		1300 1500	0	Ö	Ö	0	Ö	Ö O	Ô	0	0		W	10-15 5-10	5			
FENCE LINE FENCE LINE	10-11 10-11		2700 1900	0	0	0	0	0	0	0	0	0	0T N 0T N	W	1-5 2-5			SPRAY	OFF
FENCE LINE	10-12 10-12		0700 0900	0	0	0	0	0	0	0	0	0	S TO S TO	E	0 5-10		8.0	SPRAY	ОИ
FENCE LINE FENCE LINE	10-12 10-12		1100 1300	0	0	0	0	0	0	0	0	0	S TO S TO	E E	5-10 5-10				
FENCE LINE	10-12 10-12		1500 1700	0	0	0	0	0	0	0	0	0	0T א 0T א	W	5-10 10-1	5		SPRAY	OFF
FENCE LINE FENCE LINE	10-12 10-13		1900 0700	0	0	0	0	0	0	0	0	0	0T N 0T N	W	5-10 0		8.0	SPRAY	ои
FENCE LINE FENCE LINE	10-13 10-13		0900 1100	0	0	0	0	0	0	0	0	0	S TO S TO	Ē	0-5 5-10				
FENCE LINE FENCE LINE	10-13 10-13		1300 1500	0	Ŏ	Ö	Ŏ O	Ô	Ŏ O	0	0	0	S TO	W	5-10 5-10				
FENCE LINE FENCE LINE	10-13 10-13		1700 1900	Ŏ	Ŏ O	ŏ	Ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	S TO S TO	• •	5-10 5-10			SPRAY	OFF
FENCE LINE FENCE LINE	10-14 10-14		0700 0900	Ŏ	ŏ	Ŏ	Ŏ	ŏ	Ŏ O	Ŏ	Ö O	Ŏ	N TO S TO	₩ E	0 0-5		8.0	SPRAY	ОИ
FENCE LINE FENCE LINE	10-14 10-14	·	1100 1300	Ŏ	0	0	Ö	Ŏ	0	0	0	0	S TO N TO	Ē	0-5 5-10				
FENCE LINE FENCE LINE	10-14 10-14		1500 1700	0	Ŏ	0	Õ	0	0	0	0	0	S TO S TO	W	0-5 0-5			SPRAY	OFF
FENCE LINE FENCE LINE	10-14 10-15		1900 0700	Ŏ	Ŏ	Ŏ	Ö	Ŏ	0	Ŏ	Ŏ	0	N TO S TO	W	0-5 0		8.0	SPRAY	
FENCE LINE FENCE LINE	10-15 10-15		0900 1100	0	Ŏ	Ŏ	Ö	Ŏ	Ŏ	0	0	0	S TO S TO	W	0-5 0-5		_,.		
FENCE LINE FENCE LINE	10-15 10-15		1300 1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	S TO	W	5-10 15-2	n		SPRAY	OFF
FENCE LINE FENCE LINE	10-15 10-15		1700 1900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	0	S TO S TO	W	5-10 5-10	-			
FEROE EIRE	TO TO		* / ^ ^	V	V	v	v	V	V	v	V	J	0 10	**	~ 10				

AREA	DATE, 19	89 TIME	К	L	М	N	0	P	Q	Ŕ	S	WIND DI	REWIND SPEED	Eth	REMARK	re
FENCE LINE FENCE LINE	10-2 10-2	0700 0900	0	0	0	0 0	0	0	Ô	0	Õ	N TO W N TO E	0 0-10		SPRAY	
FENCE LINE	10-2	1100	Ö	Ō	0	Ö	0	Ō	Ō	0	0		10-15			
FENCE LINE FENCE LINE	10-2 10-2	1300 1500	0	0	0	0	0	0	0	0	0	S TO E S TO W S TO W	15-20 10-20			
FENCE LINE FENCE LINE	10-2 10-2	1700 1900	0	0	0	0	0	0	0	0	0	S TO W S TO W	10-15 10-15		SPRAY	OFF
FENCE LINE FENCE LINE	10-3 10-3	0700 0900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ö	0	0	S TO W	0	8.0	SPRAY	ИО
FENCE LINE	10-3	1100	Ö	Ō	Ō	0	Ö	Ō	0	0	0	S TO E	10-15 10-15			
FENCE LINE FENCE LINE	10-3 10-3	1300 1500	0	0	0	0	0	0	0	0	0	S TO E S TO E	15-20 15-25		SPRAY	OFF
FENCE LINE FENCE LINE	10-3 10-3	1700 1900	0	0	0	0	0	0	0	Ŏ	0	S TO E S TO W S TO W	15-25 25-35 15-25			
FENCE LINE FENCE LINE	10-4 10-4	0700 0900	0	0	0	0	0	0	0	0	0	NW SE	0-5 0-5	8.0	RAIN	
FENCE LINE	10-4	1100	Ō	0	Ö	0	Ō	Ò	0	0	0	S₩	0-5			
FENCE LINE FENCE LINE	10-4 10-4	1300 1500	0	0	0	0	0	0	0	0	0	NW NW	5-15 5-10			
FENCE LINE	10-4 10-4	1700 1900	0	0	0	0	0	0	0	0	0	И S	0 0-3			
FENCE LINE FENCE LINE	10-5 10-5	0700 0900	0	0	0	0	0	0	0	0	0	ЙЕ NE	0	8.0		
FENCE LINE	10-5 10-5	1100 1300	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NV N	o o			
FENCE LINE	10-5	1500	Ō	Ö	Ō	Ö	Ŏ	Ō	Ō	Ō	Ō	SW	Ö			
FENCE LINE FENCE LINE	10-5 10-5	1700 1900	0	0	0	0	0	0	0	0	0	SW SW	0-5 0			
FENCE LINE FENCE LINE	10-5 10-5	2100 2400	0	0	0	0	0	0	0	0	0	N N	0			
FENCE LINE FENCE LINE	10-6 10-6	0700 0900	0	0	0	Ö	0	Õ O	0	0	0	NE SE	0 5-10	8.0	SPRAY	ON
FENCE LINE	10-6	1100	0	Ō	Ö	0	Õ	Ō	Ō	0	Ō	SE	5-10			
FENCE LINE FENCE LINE	10-6 10-6	1300 1500	0	0	0	0	0	0	0	0	0	SW SW	0-5 5-12		SPRAY	OFF
FENCE LINE FENCE LINE	10-6 10-6	1700 1900	0	0	0	0	0	0	0	0	0	ИМ ИМ	5-10 0-5			
FENCE LINE FENCE LINE	10-7 10-7	0700 0900	0	0	0	0	0	0	0	0	0	NW SE	0-5 0-5	8.0	SPRAY	ИО
FENCE LINE FENCE LINE	10-7 10-7	1100 1300	Ŏ O	Ŏ O	Ŏ	Ŏ	Ŏ	ŏ	0	Ŏ	Ŏ	SE SW	0-5 0-5			
FENCE LINE	10-7	1500	0	Ö	Ö	0	Ō	Ö	0	Õ	Ō	5₩	5-10		SPRAY	OFF
FENCE LINE	10-7 10-7	1700 1900	0	0	0	0	0	0	0	0	0	NN NN	5-10 5-10			
FENCE LINE FENCE LINE	10-8 10-8	0700 0900	0	0	0	0	0	0	0	0	0	SE S TO E	0 0-5	8.0	SPRAY	ИО
FENCE LINE FENCE LINE	10-8 10-8	1100 1300	0	0	0	0	0	0	0	0	0	S TO E N TO W	0-5 0-5			
FENCE LINE	10-8	1500	0	0	0	0	Ö	0	Ō	Ō	Ö	S TO W	5-10		SPRAY	OFF
FENCE LINE FENCE LINE	10-8 10-8	1700 1900	0	0	0	0	0	0	0	0	0	S TO W S TO W	10-15 10-15			

AREA	DATE: 1989 9-25		K	Ļ	M	Й	0	P	Q	F.	S		EMIND SPEED		REMARK	(5
FENCE LINE FENCE LINE FENCE LINE	9-25 9-25	0700 0900 1100	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	N TO E N TO E N TO E	0 10-15 15-20	8.0		
FENCE LINE FENCE LINE	9-25 9-25	1300 1500	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	S TO W S TO W	5-10 5-10		SPRAY	ИО
FENCE LINE FENCE LINE	9-25 9-25	1700 1900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ O	ŏ	S TO W S TO W	5-10 5-10		SPRAY	OFF
FENCE LINE FENCE LINE	9-26 9-26	0700 0900	Ŏ	Ŏ	Ŏ	Ŏ O	Ŏ	ŏ	Ô	ò	ő	N TO E N TO E	5-10 15-20	8.0		
FENCE LINE FENCE LINE	9-26 9-26	1100 1300	0	0	0	0	0 0	0	0	0	0	N TO E S TO W	10-15 0-5		SPRAY	ON
FENCE LINE	9-26 9-26	1500 1700	0	0	0	0	0	0	0	0	0	Š TÖ W S TO W	5-10 0-5		SPRAY	OFF.
FENCE LINE	9-26 9-27	1900 0700	0	0	0	0	0	0	0	0	0	S TO W N TO E	0-5 0-5	8.0		
FENCE LINE FENCE LINE FENCE LINE	9-27 9-27 9-27	0900 1100 1300	0	0 0 0	0 0 0	0 0 0	0	0	0	0	0 0 0	N TO E N TO E S TO E	15-20 10-15 5-10		SPRAY	กม
FENCE LINE FENCE LINE	9-27 9-27	1500 1500 1700	0	ŏ	0	ŏ	Ŏ	Ŏ	Ŏ 0	ŏ	Ŏ O	S TO E S TO W	10-15 5-10		SPRAY	
FENCE LINE FENCE LINE	9-27 9-28	1900 0700	Ŏ	ŏ	0	ŏ	Ŏ O	Ŏ	Ŏ O	Ŏ	Ŏ	Š ŤŎ Ĥ OM	0	8.0	SPRAY	
FENCE LINE FENCE LINE	9-28 9-28	0900 1100	Ŏ	Ŏ O	0	Ŏ	Ò	Ŏ	ō 0	Õ O	Ŏ 0	SE SE	0-5 0-5			
FENCE LINE FENCE LINE	9-28 9-28	1300 1500	0	0	0	0	0	0	0	0	0 0	SE SM	0-5 5-10			
FENCE LINE FENCE LINE	9-28 9-28	1700 1900	() ()	0	0	Ō 0	0	Õ 0	0	0 Q	0	₩_ SW	0-5 0-5		SPRAY	
FENCE LINE	9-29 9-28	0700 0900	0	0	0	0	0	0	0	0	0	NE SE	0 0-5	8+0	SPRAY	UN
FENCE LINE	9-29 9-29	1100 1300	0	0	0	0	0	0	0	0	0	E SW	5-10 5-10			
FENCE LINE FENCE LINE FENCE LINE	9-29 9-29 9-29	1500 1700 1900	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0	SW SW S	5-10 0-5 0		SPRAY	OFF
FENCE LINE FENCE LINE	9-30 9-30	0700 0900	0	ŏ	0	0	0	Ŏ O	0	Ŏ	ŏ	NW S TO E	Ŏ O	8.0	SPRAY	ОИ
FENCE LINE FENCE LINE	9-30 9-30	1100 1300	ŏ	Ŏ	Ŏ	Ŏ	ŏ	Ŏ	Ö	Ŏ Q	0	SE SW	0-2 5-10			
FENCE LINE FENCE LINE	9-30 9-30	1500 1700	0	0	0	0	0	0 0	0	0	0	S TO W SW	0 5-15		SPRAY	OFF
FENCE LINE	9-30 10-1	1900 0700	0	0	0	0	0	0	0	0	0	MM MM	5-10 0	8.0	SFRAY	ОМ
FENCE LINE	10-1 10-1	0900 1100	0	0	0	0	0	0	0	0	0	S SW	0-5 0-5		mr.m. 4.14	
FENCE LINE FENCE LINE	10-1 10-1	1300 1500	0	0	0	0	0	0	0	0	0	ИN SM	5-10 5-10		SPRAY	UFF
FENCE LINE FENCE LINE	10-1 10-1	1700 1900	0	0	0	0	0	0	0	0	0	SE NW	0-5 0-2			

AREA DATE, 1989 TIM FENCE LINE 9-18 070 FENCE LINE 9-18 0900 FENCE LINE 9-18 110 FENCE LINE 9-18 150 FENCE LINE 9-18 150 FENCE LINE 9-18 1700	0 0 0 0 0 0 0 0 0	N 0 F Q R 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 NW 0-5 0 SW 5-15 0 SW 5-15 0 SW 5-15 0 SW 5-15	Ph REMARKS 8.0
FENCE LINE 9-18 190 FENCE LINE 9-19 070 FENCE LINE 9-19 090 FENCE LINE 9-19 110 FENCE LINE 9-19 130 FENCE LINE 9-19 150 FENCE LINE 9-19 150 FENCE LINE 9-19 170			0 SW 5-10 0 NE 2 0 N TO E 10-15 0 N TO E 10-15 0 N TO E 10-15 0 N TO E 10-15	8.0
FENCE LINE 9-19 170 FENCE LINE 9-20 070 FENCE LINE 9-20 090 FENCE LINE 9-20 110 FENCE LINE 9-20 130 FENCE LINE 9-20 150 FENCE LINE 9-20 170			0 N TO E 15-20 0 S TO W 0 0 S TO W 5-10 0 S TO W 5-10 0 S TO W 10-15 0 S TO W 10-15	8.0
FENCE LINE 9-20 190 FENCE LINE 9-21 070 FENCE LINE 9-21 090 FENCE LINE 9-21 110 FENCE LINE 9-21 130 FENCE LINE 9-21 150 FENCE LINE 9-21 170	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 N 0 0 0 SE 0 0 0 SW 0-5 0 0 S TO W 0-5 0 0 W 0-5	8.0 SPRAY ON SPRAY OFF
FENCE LINE 9-21 190 FENCE LINE 9-22 070 FENCE LINE 9-22 110 FENCE LINE 9-22 130 FENCE LINE 9-22 150 FENCE LINE 9-22 150 FENCE LINE 9-22 170			0	8.0 SPRAY ON SPRAY OFF
FENCE LINE 9-22 190 FENCE LINE 9-23 070 FENCE LINE 9-23 090 FENCE LINE 9-23 110 FENCE LINE 9-23 130 FENCE LINE 9-23 150		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 NE 0-5 0 0 SE 5-10 0 0 SE 5-10 0 0 SE 5-10 0 0 SW 5-10	8.0 SPRAY ON
FENCE LINE 9-23 170 FENCE LINE 9-23 190 FENCE LINE 9-24 070 FENCE LINE 9-24 090 FENCE LINE 9-24 110 FENCE LINE 9-24 150 FENCE LINE 9-24 150 FENCE LINE 9-24 170			0 0 SW 5-10 0 0 NW 0 0 0 SE 0-5 0 0 SE 0-5 0 0 SW 0-5	SPRAY OFF 8.0 SPRAY ON SPRAY OFF

ARENCOLO DE FERENCOLO DE FERENC	DATE, 1989 9-11 9-11 9-11 9-11 9-11 9-11 9-11	TIME 0700 0900 1100 1300 1500 1700 0700 0700 1300 1500 1700 1700 1700 1700 1700 1700 17	K0000000000000000000000000000000000000	, Toooooooooooooooooooooooooo	M0000000000000000000000000000000000000	x0000000000000000000000000000000000000	000000000000000000000000000000000000000	F0000000000000000000000000000000000000	000000000000000000000000000000000000000	R0000000000000000000000000000000000000	moooooooooooooooooooooooo	SONTE ENGROSS SONTE ENGROSS SONTE ENGRESS ENGRESS ENGRESS SONTE ENGRESS	RERBA	EWIND 1000 5-1100-20 1100-20 1100-20 15-1100-55 15-1100-55 15-1100-55 15-1100-55 15-15-15-15-15-15-15-15-15-15-15-15-15-1))	8.0 8.0	REMARI SPRAY	ОИ
FENCE LINE	9-15 9-15	0700 0900	0	0	0	0	0	Ö	0	0	0	N₩ SE	ae a sa€	0 0-5		8.0		

Monitor Readings 9/5/89 0700 time to 9/10/89 1900 time

AREA FENCE LINE FENCE LINE	DATE, 198 9-5 9-5	9 TIME 0700 0900	К 0 0	L 0 0	M 0 0	М О О	0	P 0 0	Q 0 0	R 0 0	S 0 0	WIND D 0 T N 0 T O		9.0	
FENCE LINE FENCE LINE FENCE LINE	9-5 9-5 9-5	1100 1300 1500	0 0 0	0	0	0	0	0	0	0	0	N TO E S TO W S TO W	5-10 5-10 5-10		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-5 9-5 9-6 9-6	1700 1900 0700 0900	0 0 0	0 0 0	0 0 0	0	0 0 0	0	0 0	0 0	0 0	S TO W S TO W NE NE	5-10 J 15-20 0-5 5-10	8.0	
FENCE LINE FENCE LINE FENCE LINE	9-6 9-6 9-6	1100 1300 1500	000	000	0	0	0	000	0	000	0 0 0	SW SW	5-10 0-5 5-10		SPRAY ON
FENCE LINE FENCE LINE FENCE LINE	9-6 9-6 9-7	1700 1900 0700	0	0	0	0	000	000	0 0 0	000	0	NW SW N TO E		8.0	SPRAY OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-7 9-7 9-7 9-7	0900 1100 1300 1500	0 0 0	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	N TO E S TO W S TO W	5-10 5-15		
FENCE LINE FENCE LINE FENCE LINE	9-7 9-7 9-8	1700 1900 0700	0 0 0	0 0 0	0	0	0 0 0	0	0	0 0 0	0	S TO W N TO V NW	J 10-15 J 10-15 O	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-8 9-8 9-8 9-8	0900 1100 1300 1500	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SE SW SW	0 10-30 10-30 10-25		
FENCE LINE FENCE LINE FENCE LINE	9-8 9-8 9-9	1700 1900 0700	000	ŏ 0 0	Ŏ 0 0	ŏ	0 0 0	Ŏ 0 0	0 0 0	0 0 0	0 0 0	ט שא ט סד א	10-25 5-10 √ 0	8,0	
FENCE LINE FENCE LINE FENCE LINE	9-9 9-9 9-9	0900 1100 1300	000	000	0 0	0	0	0	0 0 0	0	0	S TO W S TO B S TO W N TO W	0-5 0-5		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-9 9-9 9-9 9-10	1500 1700 1900 0700	0000	0 0 0	0 0 0	0	0 0 0	0 0 0	0000	0000	000	N TO U N TO E NU NW		8.0	
FENCE LINE FENCE LINE FENCE LINE	9-10 9-10 9-10	0900 1100 1300	0	0	0	0 0	000	0	0	0	0	SE SW SW	0-5 0-5 5-10		
FENCE LINE FENCE LINE FENCE LINE	9-10 9-10 9-10	1500 1700 1900	0 0 0	SW W W	10-20 5-20 5-15										

Monitor Readings 8/28/89 0700 time to 9/4/89 1900 time

AREA FENCE LINE	DATE, 8-28	1989	0700	К 0	L 0	M O	И 0	0	F' O	Q 0	R O	S	WIND N SE	DIR	EWIND 0 0-5	SPEED		REMAR! SPRAY	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-28 8-28 8-28 8-26 8-26		0900 1100 1300 1500 1700	0000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0000	0 0 0 0	SE SW NW SW		0-5 0-8 5-15 5-10			SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-28 8-29 8-29 8-29 8-29		1900 0700 0900 1100 1300	00000	00000	00000	0000	0000	00000	0000	00000	0000	W NE SE SW		5-10 0-5 5-10 0-5 0-5		8.0	SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-29 8-29 8-29 8-30		1500 1700 1900 0700	0 0 0	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW N IO		5-10 0-5 0-5 10-15		8.0	SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-30 8-30 8-30 8-30		0900 1100 1300 1500	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	S TO S TO S TO	W	15-20 5-10 5-10 5-10			SPRAY	ио
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-30 8-30 8-31 8-31		1700 1900 0700 0900	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	S TO S TO OT N OT N		10-15 10-15 0 0-5		8.0	SPRAY SPRAY	NO
FENCE LINE FENCE LINE FENCE LINE	8-31 8-31 8-31 8-31		1100 1300 1500 1700	ŏ o o	ŏ 0 0	Ŏ O O	Ŏ 0 0	Ŏ 0 0	Ö 0 0	Ö 0 0	0 0 0	0 0 0	S TO OT M S TO S TO	W	5-10 10-15 15-20 10-15)		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	8-31 9-1 9-1		1900 0700 0900	0 0 0	0	0	0 0 0	0 0 0	0 0 0	0	0	0	N TÖ SE Su		\$-10 0 0 0	•	8.0	SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-1 9-1 9-1 9-1		1100 1300 1500 1700	0	0 0 0	0 0 0 0	0 0 0	0 0	0	0 0 0	0 0	0 0 0	ИИ ЗМ ЭМ		0-5 5-12 5-10			SPRAY	OFF.
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-1 9-2 9-2 9-2		1900 0700 0900 1100	000	0000	000	0 0 0 0	0000	0000	0000	0 0 0	0 0 0 0	NN N SE S		5-10 0 0-5 0		8.0	SPRAY	ОМ
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-2 9-2 9-2 9-2		1300 1500 1700 1900	0 0 0	0 0 0	000	0 0 0	0000	0 0 0	0000	0 0	0 0	SE SW NW SW		5-10 5-12 5-10 0-5			SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-3 9-3 9-3 9-3		0700 0900 1100 1300	0	0 0	000	000	0	0 0 0	000	000	0 0	NW SE SE SW		0 0-5 0-5 0-5		8.0	SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE	9-3 9-3 9-3		1500 1700 1900	0	0 0 0	0	0 0 0	0 0 0	0 0 0	0	0	0 0 0	SW W W		5-10 5-15 5-15		п А	SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	9-4 9-4 9-4 9-4		0700 0900 1100 1300	0	0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NE SE SW		0 0-5 0-5 5-10		8.0	SPRAY	ИО
FENCE LINE FENCE LINE FENCE LINE	9-4 9-4 9-4		1500 1700 1900	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW N		0-5 0-5 5-10			SPRAY	OFF

AREA DATE, 198 FENCE LINE 8-21	9 TIME 0700 0900 1100 1300 1500	K L 0 0 0 0 0 0 0 0 0 0	0 0 0	N 0 0 0 0	00000	P 0 0 0 0	0 0 0 0	R 0 0 0 0 0	S 0 0 0	N TO E N TO E N TO E N TO E	5-10 10-15 10-15) Ph 8.0	REMAR	iKS
FENCE LINE 8-21 FENCE LINE 8-21 FENCE LINE 8-22	1700 1900 0700 0900 1100 1300 1500	ŏ	0 0 0 0	0000000	0000000	0000000	0000000	0000000	00000000	N TO W N TO W N TO E SE SW NW	15-20 10-15 15-20 0 5-10 0-5 5-10 0-5	8.0	SPRAY SPRAY	
FENCE LINE 8-22 FENCE LINE 8-22 FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23	1700 1900 0700 0900 1100	0 0 0 0 0 0 0 0	Ö 0 0 0	00000	0 0 0	0000	00000	000	0000	SW SW NW SE SW	0-5 0-5 0 5-10 0-5	8.0	SPRAY	ОИ
FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-23 FENCE LINE 8-24 FENCE LINE 8-24	1300 1500 1700 1900 0700 0900	0 0 0 0 0 0 0 0	00000	00000	0 0 0 0	00000	000000	00000	00000	SE SE SE SW	0-5 5-15 5-10 0-5 0	8.0	SPRAY SPRAY	
FENCE LINE 8-24	1100 1300 1500 1700 1700	0 0 0 0 0 0 0	00000	0000	00000	0 0 0	0 0 0 0 0	0 0 0 0 0	00000	SE SW SE SW SW	0-5 0-5 0-5 0-5 5-10 0-5		SPRAY	OFF
FENCE LINE 8-25 FENCE LINE 8-25 FENCE LINE 8-25 FENCE LINE 8-25 FENCE LINE 8-25 FENCE LINE 8-25	0700 0900 1100 1300 1500	0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0 0	0 0 0	0000	N SE SW SW SW	0 0 0-5 5-10 0-7	8.0	SPRAY	ио
FENCE LINE 8-25 FENCE LINE 8-26 FENCE LINE 8-26 FENCE LINE 8-26 FENCE LINE 8-26 FENCE LINE 8-26	1700 1900 0700 0900 1100	0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0	00000	0 0 0 0	SW SE SW SW SW	ŏ-5 o-7 o o-5 o-5	8.0	SPRAY SPRAY	
FENCE LINE 8-26 FENCE LINE 8-26 FENCE LINE 8-26 FENCE LINE 8-27 FENCE LINE 8-27	1300 1500 1700 1900 0700 0900	0 0 0 0 0 0 0 0 0	00000	00000	00000	00000	00000	00000	00000	56 56 74 74 74 75 76 76 76 76 76 76 76 76 76 76 76 76 76	5-10 5-10 0-5 5-10 0-5	8+0	SPRAY	0FF
FENCE LINE 8-27	1100 1300 1500 1700 1700	0 0 0 0 0 0 0 0	0000	00000	0 0 0 0	0 0 0 0	0 0 0 0 0	00000	00000	NE SE NW NB NB NB	5-15 5-15 5-15 5-10 5-10 5-10			

RENNOUS COME DE LITTURE DE LE FEFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF	DATE, 1989 8-14 8-14 8-14 8-14 8-14 8-15 8-15 8-15 8-15 8-15 8-15 8-16 8-16 8-16	TIME 0700 0900 1100 1300 1700 1700 0700 0900 1100 1500 1700 0700 0700 0700 0700 07	К000000000000000000	L0000000000000000000000000000000000000	***************************************	200000000000000000000000000000000000000	000000000000000000000000000000000000000	F0000000000000000000000000000000000000	G0000000000000000000000000000000000000	K0000000000000000000000000000000000000	\$	NOSSULX RUSSUSSULS SOUNDS SOUNDS RUSSULS RUSSU	WIND SPEED 0-5 15-20 10-15 5-10 5-10 5-10 5-10 5-10 15-20 15-20 10-15 0 0-5 0-5 0-5 0-5	8.0 8.0	
	8-16 8-16 8-17 8-17 8-17 8-17 8-18 8-18 8-19 8-19 8-19 8-19 8-19 8-19	1900 0700 0700 1100 1300 1500 1700 0700 1100 1500 1700 0700 1100 1700 17	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000								5-10 5-15 0 -5 5-10 5-10 5-10 5-10 5-15 0-5 5-15 0-5 5-10 0-5 5-10 5-10 5-10 5-10 5-10 5-10 5-10 5-10	8.0	RAIN SPRAY ON SPRAY OFF

 $+ \lambda$

AREA FENCE LINE	DATE, 7-31	1989	TIME 0700	K 0	L 0	M O	N O	0	P O	Q O	R 0	S 0	WIND DIR N TO E	EWIND SPEED 10-15	Ph 8.0	REMARI	(8
FENCE LINE FENCE LINE FENCE LINE	7-31 7-31 7-31		0900 1100 1300	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	N TO E N TO E S TO W	10-15 10-15 4-15			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-31 7-31 7-31 8-1	i	1500 1700 1900 0700	0000	0000	0000	0000	0000	0000	0000	0000	0000	S TO W S TO E S TO W N TO E	10-15 15-25 5-10 5-10	8.0		
FENCE LINE FENCE LINE FENCE LINE	8-1 8-1 8-1 8-1	;	0900 1100 1300 1500	0000	0000	0000	0000	0000	0000	0000	0000	0000	N TO E N TO W S TO W	5-10 5-10 10-15 10-15			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-1 8-1 8-2 8-2		1700 1900 0700 0900	0000	0	0 0 0	0000	0000	0000	0 0 0	0	0 0 0	N TO E N TO E N SE	10-15 5-10 0 0-5	8.0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-2 8-2 8-2 8-2		1100 1300 1500 1700	0000	0 0 0	0	0000	0000	0000	0 0 0	0000	0 0 0	SH NA SH NA NA	5-10 0-5 5-10 5-10		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	8-2 8-3 8-3		1900 0700 0900	0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0	0 0 0	0 0 0	W N SE	5-10 0 0-5 0-5	8+0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-3 8-3 8-3 8-3	ĵ	1100 1300 1500 1700	0 0 0	0000	0 0 0	0 0 0	0000	0000	0 0 0	0 0 0	0 0 0	S W S W S W	5-10 5-10 5-10		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	8-3 8-4 8-4		1900 0700 0900 1100	0 0 0	0	0 0 0	0 0 0	0 0 0	0000	0 0 0	0 0 0	0 0 0	2 NU NU 1	5-10 0 5-10 5-10	8.0		
FENCE LINE FENCE LINE FENCE LINE	8-4 8-4 8-4 8-4		1300 1500 1700	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	SW SW SW	5-10 10-20 5-15			
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-4 8-5 8-5 8-5		1900 0700 0900 1100	0 0 0	0 0	000	0 0 0 0	000	000	0000	0 0 0	0000	S₩ %₩ SE S₩	10-20 0 0-5 0-5	8.0	SPRAY	ОИ
FENCE LINE FENCE LINE FENCE LINE	8-5 8-5 8-5		1300 1500 1700	000	0	000	0	0	000	000	000	ŏ	WW W W	5-10 5-10 5-15		SPRAY	OFF
FENCE LINE FENCE LINE FENCE LINE	8-5 8-6 8-6		1900 0700 0900	0	0	0	0 0 0	000	000	000	0 0	0 0 0	SW NE E E	5-15 0-5 5-15 0-5	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	8-6 8-6 8-6 8-6		1100 1300 1500 1700	0	0 0 0	0000	000	0 0 0	0000	0 0 0	000	0000	NM NM NM	0-5 5-10 5-15			
FENCE LINE	8-6		1900	Ŏ	Ŏ	ō	Ö	Ō	Ō	Ō	0	0	ИИ	5-10			

BASIN DISPOSAL, INC.

	-
FENCE LINE 8-7 0700 0 0 FENCE LINE 8-7 0900 0 0 FENCE LINE 8-7 1100 0 0	M N O F Q R S WIND DIREWIND SPEED Ph REMARKS O O O O O O O E O-5 8.0 SPRAY ON O O O O O O SE 5-10 O O O O O SE 5-10
FENCE LINE 8-7 1500 0 0 FENCE LINE 8-7 1700 0 0 FENCE LINE 8-7 1900 0 0 FENCE LINE 8-8 0700 0 0	0 0 0 0 0 0 0 SE S-10 0 0 0 0 0 0 SW 0-5 SPRAY OFF 0 0 0 0 0 0 0 NW 5-10 0 0 0 0 0 0 SW 0-5 0 0 0 0 0 0 NE 5-15 8.0 0 0 0 0 0 0 NE 5-15
FENCE LINE 8-8 1100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 NE S-15 0 0 0 0 0 0 0 NE S-15 0 0 0 0 0 0 0 NE 0-5 0 0 0 0 0 0 NW 0-5 0 0 0 0 0 0 NW 5-15 0 0 0 0 0 0 NW 5-10
FENCE LINE 8-9 0700 0 0 FENCE LINE 8-9 0900 0 0 FENCE LINE 8-9 1100 0 0 FENCE LINE 8-9 1300 0 0	0 0 0 0 0 0 0 N 0-5 8.0 0 0 0 0 0 0 0 NW 0-5 0 0 0 0 0 0 0 SW 0-5 0 0 0 0 0 0 0 NW 5-10 0 0 0 0 0 0 NW 0-5
FENCE LINE 8-9 1700 0 0 FENCE LINE 8-9 1900 0 0 FENCE LINE 8-10 0700 0 0 FENCE LINE 8-10 0900 0 0	0 0 0 0 0 0 0 W 0-5 0 0 0 0 0 0 0 NW 5-10 0 0 0 0 0 0 0 N 0-5 8.0 SPRAY DN 0 0 0 0 0 0 0 SE 0 0 0 0 0 0 0 SW 0-8
FENCE LINE 8-10 1500 0 0 FENCE LINE 8-10 1700 0 0 FENCE LINE 8-10 1900 0 0 FENCE LINE 8-11 0700 0 0	0 0 0 0 0 0 0 SW 0-5 0 0 0 0 0 0 SW 5-10 0 0 0 0 0 0 SW 5-15 SPRAY OFF 0 0 0 0 0 0 0 SW 10-25 0 0 0 0 0 0 NE 0-5 8.0
FENCE LINE 8-11 1100 0 0 FENCE LINE 8-11 1300 0 0 FENCE LINE 8-11 1500 0 0 FENCE LINE 8-11 1700 0 0	0 0 0 0 0 0 NE 0-5 0 0 0 0 0 0 N 0-5 0 0 0 0 0 0 SW 0-5 0 0 0 0 0 0 SW 5-10 0 0 0 0 0 0 SW 5-10
FENCE LINE 8-12 0700 0 0 FENCE LINE 8-12 0700 0 0 FENCE LINE 8-12 1100 0 0 FENCE LINE 8-12 1300 0 0	0 0 0 0 0 0 0 W 5-10 0 0 0 0 0 0 0 N TO W 0 8.0 0 0 0 0 0 0 0 S TO E 0 0 0 0 0 0 0 N TO W 5-10 0 0 0 0 0 0 N TO W 10-15
FENCE LINE 8-12 1700 0 0 FENCE LINE 8-12 1900 0 0 FENCE LINE 8-13 0700 0 0 FENCE LINE 8-13 0900 0 0	0 0 0 0 0 0 0 S TO W 10-15 0 0 0 0 0 0 0 S TO W 10-15 0 0 0 0 0 0 0 S TO W 5-10 0 0 0 0 0 0 0 N TO E 0 8.0 SPRAY ON 0 0 0 0 0 0 S TO E 0 0 0 0 0 0 0 S TO W 5-10
FENCE LINE 8-13 1300 0 0 FENCE LINE 8-13 1500 0 0	0 0 0 0 0 0 0 N TO W 15-20 SPRAY OFF 0 0 0 0 0 0 N TO W 15-20 0 0 0 0 0 0 N TO W 15-20 0 0 0 0 0 0 N TO W 15-20

\

AREA DATE: 198 FENCE LINE 7-17 FENCE LINE 7-17	39 TIME 0700 0900	K L 0 0	ห 0 0	й о 0 0 0 0	P 0 0	0 Ö	R 0 0	S 0 0	WIND DII N NE	REWIND SPEED 0 0-5	Ph REMARKS 8.0
FENCE LINE 7-17 FENCE LINE 7-18	1100 1300 1500 1700 1700 0700 0700 0100 1300 1500	000000000000000000000000000000000000000	0000000000	000000000000000000000000000000000000000	000000000000	0000000000	000000000	00000000000	N S S N S S S S N S S S N S S S S N S	0-5 10-25 10-20 5-15 5-15 0 0 0-5 5-15	8.0
FENCE LINE 7-18 FENCE LINE 7-17 FENCE LINE 7-19	1700 1900 0700 0900 1100 1300 1500	0 0 0 0 0 0 0	00000	00000000	000000	0000000	0000000	000000	SW W TO E S TO E N TO E S TO E	5-15 5-15 10-15 10-15 10-15 0-5 0-5	8.0
FENCE LINE 7-19 FENCE LINE 7-19 FENCE LINE 7-20	1700 1900 0700 0900 1100 1300 1500	00000000	0 0 0 0	0 0 0 0 0 0 0 0 0 0	000000	0000000	0000000	000000	N TO E S TO W N TO E N TO E N TO E N TO W N TO W	15-20 0-5 0-5 5-15 5-15 10-15	8.0
FENCE LINE 7-20 FENCE LINE 7-20 FENCE LINE 7-21 FENCE LINE 7-21 FENCE LINE 7-21 FENCE LINE 7-21 FENCE LINE 7-21	1700 1900 0700 0900 1100 1300 1500		0 0 0 0	000000000000000000000000000000000000000	0000000	0000000	0000000	0000000	N TO E NE NE NE SW	10-15 5-10 5-10 5-12 0-5 0-5 0-5	8.0
FENCE LINE 7-21 FENCE LINE 7-22	1700 1900 0700 0900 1100 1300 1500	0 0 0 0 0 0 0 0 0 0 0	00000	000000000000000000000000000000000000000	0000000	00000000	0000000	000000	M	0-5 0-5 0 0-5 0-5 0-5	9,0
FENCE LINE 7-22 FENCE LINE 7-22 FENCE LINE 7-23	1700 1900 0700 0900 1100 1300	0 0 0 0 0 0 0 0 0	00000	0 0 0 0 0 0 0 0 0 0	000000	000000	000000	00000	NW NW NW SW E SW	10-30 10-25 0 0 0-5 0-5	8.0
FENCE LINE 7-23 FENCE LINE 7-23 FENCE LINE 7-24 FENCE LINE 7-24 FENCE LINE 7-24 FENCE LINE 7-24	0900 1100 1300	0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0	0000000	0000000	0000000	0000000	8 TO W NE N TO W N TO W N TO W	5-10 0-5 0. 0-5 5-10	8.0
FENCE LINE 7-24 FENCE LINE 7-24 FENCE LINE 7-24 FENCE LINE 7-25 FENCE LINE 7-25 FENCE LINE 7-25	1500 1700 1900 0700 0900 1100	0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	N TO W E N TO E N TO W N TO W S TO E	10-15 5-10 10-15 0-5 0-5 5-10	8.0

	TE, 1989		< L	М	И	Ō	F'	Q	Ŕ	S			JIND SPEED	Ph	REMARKS
FENCE LINE 7-	-25	1500 (0 0 0 0	0	0 0 0	0	0 0 0	0 0	0	0	S TO U S TO U N TO U	d j	10-15 10-15 15-20		
FENCE LINE 7-	-25	1900 (0	Ŏ O	0	Ŏ O	000	0	0	0	N TO E	: 1	15-20 0	ОΔ	
FENCE LINE 7-	-26	0900 (0	0	0	0	ŏ	0	0	E NE SE	15	5-10 0-5	8.0	
FENCE LINE 7-	-26	1300 (ŏ ŏ	0	ŏ	ŏ	ŏ	ŏ	ŏ	Õ	NE SE	- (∫-5 5-10		
FENCE LINE 7-	-26	1700 (Š Š	ò	Ŏ O	ŏ	ŏ	ŏ	ŏ	Ŏ	E SW		5-10 5-10		
FENCE LINE 7-	-27	0700) ,	Ŏ O	Ŏ O	Č O	Ŏ O	Õ O	Ŏ O	Ó O	NE NE	()−5 5−10	8+0	
FENCE LINE 7-	-27	1100 (ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE. SE	()๊−ร์ ั >−5		
FENCE LINE 7-	-27	1500 (Ö O	Ö O	0	Ŏ O	Ŏ O	Õ O	0 0	ŠĒ NE	-	5-10 5-10		
FENCE LINE 7-	-27	1900 (ő O	Ŏ O	Ö O	Ő O	Ó Q	Ŏ O	Ŏ O	E. E	r.	5-10 5-5	8.0	
FENCE LINE 7-		0900 (1100 (0	0 0	0	0 0	0	0	0	0	E SE	(5-10)-5		
FENCE LINE 7-	-28		0 0	0	0	0 0	0	0 0	0	0 0	SE SE	()-5)-5		
FENCE LINE 7-	-28	1700 0 1900 (0 0	0	0	0	0	0	0	0	SE SE	()-5 }-5		
FENCE LINE 7-	-29	0700 i 0 0900 i 0	0 0	0	0	0	0	0	0	Ŏ	NE SE	()-5)-5 -5	8.0	
FENCE LINE 7-	-29	$\frac{1100}{1300}$; (0 0	0	0	0 0	0 0 0	0	0 0 0	0	SW SW	()5)5 5-10		
FENCE LINE 7-	-29	1500 0 1700 0 1900 0	0 0	0 0 0	0	0	0	0	0	000	ME M		5-10 5-10 .0-20		
FENCE LINE 7-	-30	0700 0 0900 0) (e	0	0	0	000	000	ŏ	0	NE SE	()-15)-8	8.0	SPRAY ON
FENCE LINE 7-	-30		0	Ò	ŏ	Ŏ	0	Ŏ	ŏ	Ŏ O	E NW	()-5)-5		SPRAY OFF
FENCE LINE 7-	-30		0 0	Ô	0	00	ŏ	0	ő	0	SM N	r.	5-15)-5		Diriii. Ui
			Ď Ö	Ō	Ö	Ö	0	0	0	Ü	1110)-5		

AREA FENCE LINE	DATE, 1989 7-3 7-3 7-3 7-3 7-3 7-3 7-3 7-4	7 TIME 0700 0900 1100 1300 1500 1700	K0000000	F0000000	M 0 0 0 0 0 0	0000000	0000000	P 0 0 0 0 0 0 0 0	000000	R 0 0 0 0 0 0 0	80000000	WIND N SE SW SW SW SW	DIR	EWIND SPEN 5-10 5-10 0-5 5-10 5-10 0-5 0-5	ID Fh 8.0	REMARKS CLOSED
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-7-5 7-5 7-5 7-5 7-5 7-5 7-5 7-6	0700 0900 1100 1300 1500 1700 1900 0700	00000000	00000000	00000000	00000000	00000000	00000000	0000000	00000000	00000000	NSSSSS NSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS		5-10 5-15 5-10 0-5 5-10 5-10 5-10 5-10	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-6 7-6 7-6 7-6 7-6 7-6 7-7	0900 1100 1300 1500 1700 1900 0700	0000000	0000000	000000	0000000	0000000	0000000	0000000	0000000	0000000	NE SE S N N N TO	E	5-10 5-10 5-10 0-5 10-25 5-10 10-15	8.0	SPRAY ON SPRAY OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-7 7-7 7-7 7-7 7-7 7-7 7-8	0900 1100 1300 1500 1700 1900 0700	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	00000000	0 TO 8 TO 0 TO 8 TO 0 TO 8 TO 0 TO 0 TO	កាកានេខកានកា	10-15 5-10 10-15 10-15 10-15 10-15	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-8 7-8 7-8 7-8 7-8 7-8	0900 1100 1300 1500 1700 1900	00000	00000	00000	00000	00000	0000	00000	00000	000000	и то и то я то я то и то	шыззыш	15-20 15-20 10-15 10-15 5-10 5-10		

BASIN	DISPOSAL.	INC.

AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	DATE, 7-10 7-10 7-10 7-10 7-10	1989 TI 07 09 11 13 15	00 (00 (00 (M 00 00 0	N 00 00 0	00000	P 0 0 0 0 0 0	00000	R 00 00 0	50000	W8 W8 W8	DI	REWIND 0 0-5 0-5 0-5		Ph 8.0	REMAR	KS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-10 7-10 7-11 7-11 7-11 7-11 7-11	17 19 07 09 11 13	00 0 00 0 00 0 00 0	00000	000000	0000000	0000000	0000000	0000000	0000000	0000000	KOSOSOS KOSOSOS KOSOSOSOS		10-25 10-20 5-10 5-10 5-10 0-5 5-10		8,0		
FENCE LINE	7-11 7-11 7-12 7-12 7-12 7-12 7-12	17 199 07 099 119 130 150	00 00 00 00 00 0	0	000000	000000	0000000	000000	0000000	0000000	0000000	NE SE N TO S TO S TO	EEA	5-15 10-20 0-5 5-10 5-10 5-15		8.0		
FENCE LINE	7-12 7-12 7-13 7-13 7-13 7-13 7-13	170 190 070 090 110 130 150		00000	0 0 0 0 0	0 0 0 0	0 0 0 0 0	00000	0000	00000	0 0 0 0 0	s to	333 WW3:	5-15 10-15 10-15 0-5 5-10 5-10 5-10	!		SPRÁY	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-13 7-13 7-14 7-14 7-14	170 190 070 090 110	0 0 0 0 0 0	00000	00000	00000	0000000	00000	00000	00000	0 0 0 0		W W	10-15 15-20 10-15 0 0-5 0-5	ł	3.0	SPRAY SPRAY	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-14 7-14 7-14 7-15 7-15	130 150 170 190 070 090	0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	000000	000000	000000	000000	00000	00000	NW NW NW NE SE		5-10 5-15 5-15 0-5 0-5 0-5	{		SPRAY SPRAY	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	7-15 7-15 7-15 7-15 7-15 7-16	110 130 150 170 190 070	0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0	00000	00000	00000	0 0 0 0 0	0 0 0 0 0	00000	SÜ SE NW NW NW		0 0-5 5-20 5-15 5-10 0	·		SPRAY	OFF
FENCE LINE FENCE LINE	7-16 7-16 7-16 7-16 7-16 7-16	090 110 130 150 170 190	0 0	0 0 0 0	0 0 0 0	0 0 0 0 0	00000	0000	00000	00000	00000	55888888 88888 88888 88888 88888 88888 8888		0-5 5-10 10-20 10-20 0-5 5-10	c	3.0		

FENCE LINE 6-26	789 TIME 0700 0900 1100 1300 1500	0 0 0 0	L M 0 0 0 0 0 0 0 0	X 0 0 0 0 0	00000	P 0 0 0 0	0.0000	R 0 0 0 0	800000	WIND DI W TO W S TO W S TO W S TO W S TO W	REWIND SPEE 0 5-10 5-10 10-20 10-20	D Fh 8.0	REMARKS
FENCE LINE 6-26 FENCE LINE 6-27	1700 1900 0700 0900 1100 1300 1500	0 0 0 0 0		00000000	00000000	00000000	00000000	0000000	00000000	S TO W S TO W S TO W S TO W S TO W	5-10 5-10 0 0-5 5-10 15-20 15-20	8,0	SPRAY ON SPRAY OFF
FENCE LINE 6-27 FENCE LINE 6-28	1900 0700 0900 1100 1300 1500	000000		00000000	00000000	0000000	00000000	00000000	00000000	S TO W YE NE NE SW SW SW SS	10-15 0-5 0-5 0-5 0-5 5-15 5-15	8.0	
FENCE LINE 6-28 FENCE LINE 6-29	1900 0700 0900 1100 1300 1500	0 0		000000	0000000	000000	000000	00000000	0000000	88888888888888888888888888888888888888	20-35 0 0-5 5-15 5-10 5-15	8.0	
FENCE LINE 6-29 FENCE LINE 6-30	1900 0700 0900 1100 1300 1500 1700	0 (0000000	00000000	0000000	0000000	0000000	00000000	55 NE SE SW NW SW	0-5 0-5 0-5 5-10 5-10 5-10 5-15	8.0	
FENCE LINE 6-30 FENCE LINE 7-1	1900 0700 0900 1100 1300 1500 1700	0 (0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	0000000	00000	000000	000000	0000000	24 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5-15 0 0 5-15 5-15 5-20 5-15	8.0	
FENCE LINE 7-1 FENCE LINE 7-2	1900 0700 0900 1100 1300 1500 1700			00000000	00000000	0 0 0 0 0 0 0	00000000	0000000	00000000	W SESE NESW SW SW	5-10 0 5-10 0-5 0-5 5-10 5-10	8.0	

AREA FENCE LINE	DATE, 1989 6-19 6-19 6-19 6-19 6-19 6-19	TIME 0700 0900 1100 1300 1500 1700	K0000000	L0000000	M 000000	X 0 0 0 0 0 0 0	0000000	P 0000000	0000000	R 0000000	80000000	WIND DI W TO E W TO W S TO W S TO W S TO W	REWIND SPEEL 5-18.0 5-15 10-15 15-25 25-30 5-10	Fh	REMARKS
FENCE LINE	6-20 6-20 6-20 6-20 6-20 6-20 6-20 6-21	0700 0700 1100 1300 1500 1700 1900	000000	0000000	000000	000000	0 0 0 0 0 0	0000000	0000000	0000000	000000	2000 2000 2000 2000 2000 2000 2000 200	0 0-5 5-10 10-20 10-25 5-15	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-21 6-21 6-21 6-21 6-21 6-21 6-21 6-22	0900 1100 1300 1500 1700 1900	00000000	0000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000	S TO W S TO W S TO W S TO W S TO W S TO W SE	0-5 0-5 5-10 5-10 5-10 5-10 15-25	8.0	SPRAY ON
FENCE LINE	6-22 6-22 6-22 6-22 6-22 6-22 6-24	0900 1100 1300 1500 1700 1900	0000000	00000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	88888888888888888888888888888888888888	0-5 5-10 0-5 5-12 5-15 5-10		SPRAY OFF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-24 6-24 6-24 6-24 6-24 6-24	0900 1100 1300 1500 1700 1900	00000	000000	0 0 0 0 0	0 0 0 0	00000	000000	00000	000000	0 0 0 0	66666666666666666666666666666666666666	0-5 5-15 5-10 5-15 5-15 5-15	8+0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	6-25 6-25 6-25 6-25 6-25 6-25 6-25	0700 0900 1100 1300 1500 1700 1900	0000000	000000	000000	000000	000000	0000000	0000000	0000000	000000	SE SW SW SW SW SW	0 0-5 5-10 5-10 5-15 5-20 10-25	8.0	



AREA	DATE: 198		К	L.	Ħ	И	0	ţ.	Q	F.	S		DIREWIND SPEEL		
FENCE LINE FENCE LINE FENCE LINE	6-12 6-12 6-12	0700 0900 1100	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	W W WW	0-5 0-5 10-20	8+0	
FENCE LINE FENCE LINE	6-12 6-12 6-12 6-12	1300 1500	ŏ	ŏ	0	0 0	0	000	0 0	Ó 0	0	₩	10-20 10-20 10-20		
FENCE LINE	6-12	1700 1900	0	0	0	0	0	0	Ö	Ŏ Ō	ő	8년 8년 8년	10-20 5-15	5) 0	
FENCE LINE FENCE LINE FENCE LINE	6-13 6-13 6-13	0700 0900 1100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	9 5 5 5	0 0 0-5	8.0	SPRAY ON SPRAY OFF
FENCE LINE FENCE LINE	6-13 6-13	1300 1500	0	Ŏ	ō 0	ŏ O	Ŏ	Ö O	0 0	Ö O	Ŏ O	ŠW SW	10-20 10-20		W. 1517
FENCE LINE FENCE LINE	6-13 6-13	1700 1900	0	0	0	0	Š O	0	0 0 0	0	0 0 0	W NW S TO B	10-20 5-15 5-10	ο Λ	
FENCE LINE FENCE LINE FENCE LINE	6-14 6-14 6-14	0700 0900 1100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0	STOE	5-10	8.0	
FENCE LINE	6-14 6-14	1300 1500	0	0	0	Ó 0	Ö O	0	0	ő 0	() ()	5 TO 5 5 TO 7 5 TO 7	J 5-10		
PENCE LINE PENCE LINE PENCE LINE	6-14 6-14 6-15	1700 1900 0700	0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 ').	-0 0 0	0 0 0	S TO W S TO W NE	√ 10-15 √ 10-15 0-5		
FENCE LINE	6-15 6-15	0900 1100	Ŏ O	ő ö	Ŏ	ő	Ö	() ()	ŏ	ŏ	ŏ	ME SE	5-10 5-10		
FENCE LINE FENCE LINE FENCE LINE	6-15 6-15 6-15	1300 1500 1700	() () ()	0 0 0	0 0 0	0	0 0 0	0	0 0 0	0 0 0	0 0 0	2M XM 2M	5-10 5-15 5-15		
FENCE LINE FENCE LINE	6-15 6-13	1900 1900 0700	0	0	0	Q O	0	0	Ō	ŏ	Ŏ	W N TO I	5-10 4 0	8.0	
FENCE LINE	6-16 6-16	0900 1100	0	0	Ŏ Ŏ	0	0	0	0 0 0	0	0	S TO V	J 10−15		
FENCE LINE FENCE LINE FENCE LINE	6-16 6-16 6-16	1300 1500 1700	0 0 0	0 0 0	0	0	0 0 0	0	0	0	0 0 0	ע סד א 1 סד א 1 סד א 2 סד פ	J 10-20		
FENCE LINE	6-16 6-17	1900 0700	0 0	0	ō O	Ŏ O	0	0	0	0	0	S TO U WW	W 15-20 0-5	8.0	
FENCE LINE FENCE LINE FENCE LINE	6-17 6-17 6-17	0900 1100 1300	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0	0 0 0	0 0 0	SW SW SW	5-10 5-10 5-10		
FENCE LINE	6-17 6-17 6-17	1500 1700	0	ŏ	0	0	ŏ	0 0	Ó 0	0	Ö O	W SW	10-25		
FENCE LINE	6-17 5-18	1900 0700	0	0	0	Ö O	0	0 0	0	0	0	W NE	15-25 5-15 0	8.0	SPRAY ON
FENCE LINE FENCE LINE FENCE LINE	6-18 6-18 6-18	0900 1100 1300	0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	E SE SE	0-10 0-10 0-10		
FENCE LINE FENCE LINE	6-18 6-18	1500 1700	0	0	0	0	0	0	0	Ŏ O	0	US WK	0-5 0-5		SPRAY OFF
FENCE LINE	5-18	1700	0	0	0	0	0	0	0	0	0	M	0-5		

AREA DAT	TE, 1989	TIME	K L	М	N	0	F	Q	R	S	MIND	DIREW	IND SPEED		REMARKS
FENCE LINE 6-5	5	0900	0 0	o o	0	0	0	o o	0	ó	Й И	ő Ö	ı	8+0	
FENCE LINE 6-	5	1300	0 0	0	0	0	0	0	0	0	S TO		-10		
FENCE LINE 6-	5	1700	0 0	0	0	0	0	0	0	0	S TO S TO !	W 5	7-5 -10		
FENCE LINE 6-6	6	0700	0 0	0	0	0	0	0	0	0	N TO		ı	0.8	
FENCE LINE 6-	6	1100	0 0	o o	0 0	0	0	0	o Q	Ŏ O	S TO S TO	W 1	5-15 0-1 <u>5</u>		
FENCE LINE 6-	6	1500	0 0	0	0	0	0	0	0	0	S TO S TO	W 1	0-25 5-25		
FENCE LINE 6-	ē	1900	0 0 0 0	0	0 0	0	0	0	0	Ŏ O	S TO S TO	W 1	5-25 5-25	~ ^	
FENCE LINE 6-	7	0900	0 0	0	0	0	0	0	0	0	N TO N	0		8.0	
FENCE LINE 6-	7	1300	0 0	0	0	0	0	o o ,	0	0	N TO S TO	W I	0-15		
FENCE LINE 6-	7	1700	0 0	0	0	0	0	0	0	0	S TO	W ī	.0-20 0-20		
FENCE LINE 6-	7	2100	0 0	0	0	0	0	0	0	0	S TO N TO	W O			
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	1100	0 0	0	0	0	0	0	0	0	S TO	Ē Ī	.0-20 0-20		
FENCE LINE 6-	8	1500	0 0	0	0	0	0	0	000	0	S TO	E 2	.5-25 !5-30		
FENCE LINE 6-	8	1900	0 0	0	0	0	0	0	ő	0	N TO	E 2	25-30 25 <u>-</u> 30	α Δ	
FENCE LINE 6-	9	0900	0 0	0	0	0	0	0	0	0	NE SE	0)-5 :-5	8,0	
FENCE LINE 6-	9	1300	0 0	0	0	ő	0	0	0	0	NW SW	5)-5 -15		
FENCE LINE 6-	9	1700	0 0	0	0	0	0	0	0	0	SW SW	5)-10 -15		
FENCE LINE 6-	·10	0700	0 0	0	0	0	0	0	0	0	йE УЕ	0	5-10 5_	8.0	
FENCE LINE 6-	10	1100	0 0	0	0	0	0	0	0	0	SE SE	5	5-15 5-15		
FENCE LINE 6-	1.0	1500	0 0	0	0	0	0	0	0	0	SE SE	. 5	5-15 5-15		
FENCE LINE 6-	-: ··	1900	0 0	0	0	0	0	0	0	0	И ИМ	5	5-15 5- <u>1</u> 5		
FENCE LINE 6-	•	0900	0 0	0	0	0	0	0	Ŏ	0	SE SE	0)-5)- <u>5</u>	8.0	
FENCE LINE 6-		1300	0 0	0	0	0	0	0	0	0	S SW	1)-5 .0-20		
FENCE LINE 6-			0 0	0	0	0	0	0	0	0	SW WM	5	5-20 5-15		
FENCE LINE 6-	-11	1900	0 0	0	0	0	0	0	0	0	ИM	-	5-10		

AREA DATE, 1989 FENCE LINE 5-30 FENCE LINE 5-30 FENCE LINE 5-30 FENCE LINE 5-30	0700 0900 1100 1300	К О О О	L 0 0 0	M 0 0 0	N 0 0 0	0 0 0	P 0 0 0	Q 0 0 0	Ř 0 0 0	S 0 0 0 0	WIND DIF S S TO W S TO E S TO W	REWIND SPEED 0 15-20 15-20 15-25	Fh 8.0	REMARKS
FENCE LINE 5-30 FENCE LINE 5-30 FENCE LINE 5-30	1500 1700 1900	0	0	0	0 0 0	0	0 0 0	0	0 0 0	0	S TO W S TO W S TO W	15-25 25-30 25-30		
FENCE LINE 5-31 FENCE LINE 5-31	0700 0900	0	0	0	0	0	0	0	0	0	W S TO W	0 0-5	8.0	SPRAY ON
FENCE LINE 5-31 FENCE LINE 5-31 FENCE LINE 5-31	1100 1300 1500	0	0	0	000	0	0	Ŏ O	0	0	S TO W S TO E	0 0-10 10-15		SPRAY OFF
FENCE LINE 5-31 FENCE LINE 5-31 FENCE LINE 6-1	1700 1900 0700	0	0	0	0	0	0	0	0	0	א TO W N TO W SE	5-10 0 0	8.0	SPRAY ON
FENCE LINE 6-1 FENCE LINE 6-1 FENCE LINE 6-1	0900 1100 1300	0 0 0	0 0 0	0	0	0	0	0	0 0 0	0	E SW SW	0 0-5 0-8		
FENCE LINE 6-1 FENCE LINE 6-1 FENCE LINE 6-1	1500 1700 1900	0	0	ŏ	000	0	Ŏ O O	0	0	0	SW SW	0-5 10-20		SPRAY OFF
FENCE LINE 6-2 FENCE LINE 6-2	0700 0900	0	0	0	0	0	0	0 1	0 0 0	0 0 0	S NE E	0-5 0-2 5-12	8.0	
FENCE LINE 6-2 FENCE LINE 6-2 FENCE LINE 6-2	1100 1300 1500	0	0	0	0	0	0	0	0	0	SE SW SW	5-12 5-10 5-15		
FENCE LINE 6-2 FENCE LINE 6-2 FENCE LINE 6-2 FENCE LINE 6-3	1700 1900 0700	0	0	0	0	0	0	0	0	0	SW W NE	5-10 5-15 0	8.0	
FENCE LINE 6-3 FENCE LINE 6-3 FENCE LINE 6-3	0900 1100	Ö	0	Ö	0	0	0	0	0	o o	SE SE	5-10 5-10	0+0	
FENCE LINE 6-3 FENCE LINE 6-3 FENCE LINE 6-3	1300 1500 1700	0 0 0	0	0	0 0 0	0	0	0	0	0	SW S SW	5-20 5-10 5-15		

AREA DATE, 1989 FENCE LINE 5-22 FENCE LINE 5-22 FENCE LINE 5-22	0700 0 0900 0	0	M 0 0	и 0 0	0	P 0 0	Q 0 0	R 0 0	S 0 0	NW SE	IREWIND SPEED 0 0-5	Ph 8+0	REMARK	S
FENCE LINE 5-22 FENCE LINE 5-22 FENCE LINE 5-22 FENCE LINE 5-22 FENCE LINE 5-23	1100 0 1300 0 1500 0 1700 0 1700 0 0700 0 0700 0 1100 0 1300 0	000000000000000000000000000000000000000	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000	0000000000	88888888888888888888888888888888888888	0-5 0-5 0-10 0-10 0-115 5-115	8.0		
FENCE LINE 5-23 FENCE LINE 5-23 FENCE LINE 5-24	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	000000000000000000000000000000000000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	S TO W S TO W S TO W SW SW W	15-25 10-15 0-5 15-25 15-25 15-25 15-30	8.0		
FENCE LINE 5-24 FENCE LINE 5-24 FENCE LINE 5-25	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	0 0 0 0 0	000000	0000000	0000000	0000000	0000000	0000000	0000000	SW SS TO W SS TO W SS TO W SS TO W	5-10 5-10 10-20	8.0		
FENCE LINE 5-25 · FENCE LINE 5-25 FENCE LINE 5-26	1700 0 1900 0 0700 0	0	0	0	0	000	0	0	0	S TO W S TO W SW SW		8.0	SPRAY	ON
FENCE LINE 5-26	0900 0 1100 0 1300 0 1500 0	0000	0000	00000	00000	00000	00000	0 0 0	00000	5W NW SW N	0-5 5-10 5-10 0-5		SPRAY	OFF
FENCE LINE 5-26 FENCE LINE 5-27 FENCE LINE 5-27 FENCE LINE 5-27 FENCE LINE 5-27	1900 0 0700 0 0900 0 1100 0	0	0 0 0	0000	0000	00000	00000	0000	0000	NE SE SE	0-5 5-10 5-15 5-15 10-25	8.0		
FENCE LINE 5-27 FENCE LINE 5-27 FENCE LINE 5-27 FENCE LINE 5-27 FENCE LINE 5-28	1500 0 1700 0 1900 0 0700 0	0	0	0000	0000	0 0 0	000	0 0 0	0 0 0	SW SW NW	10-25 10-20 10-20 0	8.0	SPRAY	ON
FENCE LINE 5-28	0900 0 1100 0 1300 0 1500 0 1700 0	0 0	00000	000000	00000	0.00000	000000	000000	000000	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0-5 5-10 10-20 10-25 10-20 10-20		SPRAY	OFF

FENCE LINE 5-	-15	TIME K 0700 0) ()	M 0 0	И О О	0 0 0	P 0 0	Q 0 0	F: 0 0	S 0 0	WIND DI N SE	REWIND SPEED 0 0-5	Ph REMARKS 8.0
FENCE LINE 5- FENCE LINE 5-	-15 -15 -15 -15 -15 -16 -16 -16	1100 0 1300 0 1500 0 1700 0 1700 0 0700 0 0700 0	000000000000000000000000000000000000000	000000000	00000000	000000000	000000000	000000000	000000000	000000000	6.7789.0099.00 7.378.68.68.68.68.68.68.68.68.68.68.68.68.68	5-10 5-15 5-15 5-15 5-15 5-10 5-10 5-10	8.0
FENCE LINE 5-	-16 -16 -16 -17 -17 -17 -17	1300 (1500 0 1700 (1700 0 0700 (0700 0 1100 (1300 (000000000	00000000	00000000	000000000	000000000	00000000	00000000	NW NW NW TOOO N SS N N SS N N SS N N SS N N SS N N SS N N SS N	0-5 5-10 5-10 5-10 0-5 0-5 5-10 5-10	8.0
FENCE LINE 5-FENCE	-17 -17 -18 -18 -18	1700 (1900 (0700 (0900 (1100 (1300 (0 0 0 0 0	00000	000000	000000	000000	00000	000000	N TO W TO W S TO W S TO W S TO W	10-15 15-20 0 0 15-20 15-20 20-25	8.0
FENCE LINE 5	5-18 5-19 5-19 5-19 5-19 5-19	1900 (0700 (0700 (1100 (1300 (0000000	0 0 0 0 0 0 0	0000000	0000000	0000000	0000000	0000000	S TO W S TO W NW W SW SW	20-25 10-15 0 5-10 10-20 5-15 5-15	8.0
FENCE LINE 5	5-19	1700 1900 0700 0900 1100 1300 1500 1700		0000000000	0000000000	000000000	0000000000	000000000	0000000000	000000000	E0000000000000000000000000000000000000	5-15 5-10 0 5-10 0-5 0-5 5-15 5-15	8.0

AREA FENCE LINE FENCE LINE	DATE, : 5-8 5-8	1989	TIME 0700 0900	K 0 0	L 0 0	M 0 0	N 0 0	0	F' 0 0	Q 0 0	R 0 0	S 0 0	SE NE	REWIND SPEED	Ph REMARKS 8.0	3
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-8 5-8 5-8 5-8		1100 1300 1500 1700	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0000	0 0 0	SW W W	0-5 10-20 10-25 10-20		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-8 5-9 5-9 5-9		1900 0700 0900 1100	0 0	0 0 0	0000	0 0 0	0000	0 0 0	0	0 0	0 0 0	Ж ХЕ 8	5-10 0 0-5 0-5	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-9 5-9 5-9 5-9		1300 1500 1700 1900	0 0 0	0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0	0	NU W SU SU	0-5 15-35 0-5 10-20		
FENCE LINE FENCE LINE FENCE LINE	5-10 5-10 5-10		0700 0900 1100	0 0 0	0	0	0	0	0	0	0	0	N TO E N TO E N TO E	10-15 10-15 15-20	8.0	
FENCE LINE FENCE LINE FENCE LINE	5-10 5-10 5-10 5-10		1300 1500 1700 1900	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0	S TO W S TO W S TO W S TO W	15-20 15-20 15-25 15-25		
FENCE LINE FENCE LINE FENCE LINE	5-11 5-11 5-11 5-11		0700 0900 1100 1300	0	0 0 0	0	0	0 0 0	0	0 0 0	0 0 0	0	N TO E S TO E	0 10-15 15-20 15-25	8,0	
FENCE LINE FENCE LINE FENCE LINE	5-11 5-11 5-11		1500 1700 1900	0 0 0	0 0 0	Ö 0 0	0 0 0	0 0 0	Ŏ 0 0	0	Ŏ 0 0	0 0 0	S TO W S TO W S TO W	15-25 20-30 20-35 0	0.0	
FENCE LINE FENCE LINE FENCE LINE	5-12 5-12 5-12 5-12		0700 0900 1100 1300	000	0	0000	0000	0	0000	0	0000	0000	S TO W S TO W S TO W S TO W	5-15 5-10 5-10	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-12 5-12 5-13 5-13		1500 1700 0700 0900	0 0 0	0000	0	0000	0	0000	0 0 0	0000	0000	S TO W S TO W N S TO W	5-10 5-10 0 0-5	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	5-13 5-13 5-13 5-13		1100 1300 1500 1700	0	0	0	0000	0	000	0	000	0	S TO W S TO W S TO E S TO E	0-5 0-5 10-15 10-15		
FENCE LINE	5-13		1900	ŏ	ŏ	ŏ	ŏ	ŏ	Ö	ŏ	ŏ	ŏ	S TO E	5-10		

AREA DAT FENCE LINE 5-1	0900 1 1100 1 1300 1 1500 1 1700	K L 0 0 0 0 0 0 0 0 0 0 0	M N 0 0 0 0 0 0 0 0 0 0 0	0 P 0 0 0 0 0 0 0 0 0 0	0 0 0	R S 0 0 0 0 0 0 0 0 0 0 0 0 0 0	WIND D NW SE E W NW SW W	OFFICE OFFI	Ph 8.0	REMARKS SPRAY ON SPRAY OFF
FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2 FENCE LINE 5-2	0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0000	0 0 0 0 0 0 0 0 0 0	2	0 0 5-10 10-20 10-30 10-20	8.0	SPRAY ON SPRAY OFF
FENCE LINE 5-2 FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3 FENCE LINE 5-3	3 0700 3 0900 3 1100 3 1300 3 1500 3 1700	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	F F S S S X F F F F F F F F F F F F F F	10-15 0 0 10-20 10-30 10-35 10-35	8.0	
FENCE LINE 5-3 FENCE LINE 5-4	3 1900 4 0700 4 0900 4 1100 4 1300 4 1500	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0	6 6 6 6 6 6 6 6 6 6 6 7 6 7 7 8 7 8 7 8	10-20 0 5-10 10-20 10-30 10-30 10-25	8.0	
FENCE LINE 5-4 FENCE LINE 5-5	1900 5 0700 5 0900 5 1100 5 1300 5 1500	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	28 28 28 28 28 28 28 28 28 28 28 28 28 2	5-15 0 0-5 0-5 5-10 10-25 5-15	8.0	
FENCE LINE 5-5 FENCE LINE 5-6	5 1900 6 0700 6 0900 6 1100 6 1300 6 1700	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0		# # # # # # # # # # # # # # # # # # #	5-10 0 0-5 0-5 5-10 5-10 10-20 5-15	8.0	

AREA DATE, 198 FENCE LINE 4-17 FENCE LINE 4-17 FENCE LINE 4-17 FENCE LINE 4-17	0700 0900 1100		И М О О О О	0 0 0	P 0 0 0 0 0 0 0 0 0 0	0 0	S 0 0 0	WIND DI W SE SW NW	IREWIND SPEED 0 0-2 0 5-10	₽ከ 8∙0	REMARK SPRAY SPRAY	ИО
FENCE LINE 4-17 FENCE LINE 4-17 FENCE LINE 4-17 FENCE LINE 4-18 FENCE LINE 4-18 FENCE LINE 4-18	1700 (1900 (0700 (0900 (1100 (0 0 0	00000	0 0 0 0 0 0 0 0 0 0 0 0	0 0	00000	# # # # # # # # # # # # # # # # # # #	10-25 10-20 0-5 0 0-5 0-5	8.0	SPRAY	
FENCE LINE 4-18 FENCE LINE 4-18 FENCE LINE 4-18 FENCE LINE 4-18 FENCE LINE 4-19 FENCE LINE 4-19	1500 1700 1900 0700			0 000 0	0 0 0 0 0 0 0 0 0 0 0	000	00000	SW NW NW N TO E N TO E	5-10 10-20 10-20 5-15 0-5 10-15	8.0	SPRAY	OFF
FENCE LINE 4-19 FENCE LINE 4-20	1100 1300 1500 1700			00000	000000000000000000000000000000000000000	0000	000000	N TO E S TO W S TO W S TO W	10-15 10-15 5-10 5-10 5-10 5-10	0.0		
FENCE LINE 4-20 FENCE LINE 4-20 FENCE LINE 4-20 FENCE LINE 4-20 FENCE LINE 4-20	0900 (1100 (1300 (1500 (1700 (0000	0 0 0 0 0 0 0 0 0 0 0	0000	0000	N TO E S TO E S TO W S TO W S TO W	0-5 0 0-5 10-15 10-15	8.0		
FENCE LINE 4-20 FENCE LINE 4-21	0700 (0900 (1100 (1300 (0 0 0 0	0 0 0 0 0 0 0 0 0	0000	00000	N TO W N TO W S TO E S TO W S TO W	5-10 0 0-5 0 5-10 5-10	8.0		
FENCE LINE 4-21 FENCE LINE 4-21 FENCE LINE 4-22 FENCE LINE 4-22 FENCE LINE 4-22	1700 (1900 (0700 (0900 (1100 (0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	\$ TO W S TO W N TO W W TO W	5-10 5-10 0-5 0 10-20	8.0	SPRAY SPRAY	
FENCE LINE 4-22 FENCE LINE 4-22 FENCE LINE 4-22 FENCE LINE 4-23 FENCE LINE 4-23 FENCE LINE 4-23	1500 (1700 (1900 (0700 (0 0 0		00000	0 0 0 0 0 0 0 0 0 0	0 0 0	00000	S TO W S TO W S TO W S TO W NW E	10-15 10-15 10-15 5-10 0 0-7	8.0	SPRAY	nμ
FENCE LINE 4-23 FENCE LINE 4-23 FENCE LINE 4-23 FENCE LINE 4-23 FENCE LINE 4-23	1100 1300 1500 1700			0 0 0	0 0 0	0 0 0	0 0 0 0	55 53 53 53 53 53	0-5 10-20 10-20 5-15 0-5		SPRAY	

AREA	DATE, 1989	TIME	К	L	М	N	0	F'	Q	R	S	WIND	DIREWIND SPEE	ր Բե	REMARK	(S
FENCE LINE FENCE LINE	4-24 4-24	0700 0900	0	0	0	0	0	0	0	0	0	N₩ SE	0-2 0-5	8.0	SPRAY	סא
FENCE LINE FENCE LINE	4-24 4-24	1100 1300	0	0	0	0	0	0	0	0	0	SW SW	5-12 5-10		SPRAY	
FENCE LINE FENCE LINE	4-24 4-24	1500 1700	0	0	0	0	0	0	0	0	0	SW SE	10-20 5-15			
FENCE LINE FENCE LINE	4-24 4-25	1900 0700	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	รัพ พพ	5-10 0	8.0		
FENCE LINE FENCE LINE	4-25 4-25	0900 1100	Ŏ	ŏ	Ŏ	ŏ	Ŏ	ŏ	ŏ	Ŏ	ŏ	SW S	Ŏ-5 5-15	0.0		
FENCE LINE	4-25	1300	0	0	Ö	0	Ö	0	0	0	Q	S	5-15 5-15			
FENCE LINE	4-25 4-25	1500 1700	0	0	0	0	0	0	0	0	0	SW SW	5-15			
FENCE LINE FENCE LINE	4-25 4-26	1900 0700	0	0	0	0	0	0	0	o o	0	S₩ N	5-15 0	8.0		
FENCE LINE FENCE LINE	4-26 4-26	0900 1100	0	0	0	0	0	0	0	0	0	SW SW	5-15 10-20			
FENCE LINE FENCE LINE	4-26 4-26	1300 1500	0	0	0	0	0	0	0	0	0	SW SW	10-25 15-33			
FENCE LINE FENCE LINE	4-26 4-26	1700 1900	0	0	0	0	0	0	0	Ò	0	SW W	15-30 10-25			
FENCE LINE FENCE LINE	4-27 4-27	0700 0900	0	0	0	0	0	0	0	() ()	0	SW: SW:	0-5 5-10	8.0		
FENCE LINE FENCE LINE	4-27 4-27	1100 1300	0	0	0	0	0	0	0	0	0	W NW	5-15 5-15			
FENCE LINE FENCE LINE	4-27 4-27	1500 1700	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	รพ์ รฟ	10-20 10-20			
FENCE LINE FENCE LINE	4-27	1900	Ö	Ö	Ō	Õ	0	0	0	0	0	M M	5-15 0-5	8.0		
FENCE LINE	4-28 4-28	0700 0900	0	0	0	0	0	0	0	0	0	ИW	0-5	0+0		
FENCE LINE	4-28 4-28	1100 1300	0	0	0	0	0	o o	o o	0	0	S₩ ₩	5-10 10-20			
FENCE LINE FENCE LINE	4-28 4-28	1500 1700	Ŏ O	0	0	Ŏ O	0	0	0	0	0 0	ИМ ИИ	10-20 10-20			
FENCE LINE FENCE LINE	4-28 4-29	1900 0700	0	0	0	0	0	0	0	0	0	NM NE	0-5 0	8.0		
FENCE LINE	4-29	0900	0	0	0	0	0	0	0	0	0	SE	0-5		SPRAY CHECK	ON MONITOR
FENCE LINE FENCE LINE	4-29 4-29	1100 1300	0	0	0	0	0	0	0	0	0	SW W	0-5 5-20		SPRAY	
FENCE LINE FENCE LINE	4-29 4-29	1500 1700	ŏ	ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	йW WИ	10-25 10-25			-··
FENCE LINE	4-29	1900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NW	15-25			

Monitor Readings 0700 Time to 1900 Time

	DATE, 1989 4-10	TIME 0700	K 0	L 0	M O	N O	0	F O	Q O	R O	S O	WIND SW	DIRE	WIND SPEE 5-10	D Ph 8.0	
FENCE LINE	4-10 4-10	0900 1100	Ŏ O	Ŏ O	Ŏ 0	0	0	0	Ŏ O	Ŏ O	0	SW SW		10-20 10-20		
FENCE LINE	4-10 4-10	1300 1500	0	0	0	0	ò	0	0	0	0	SW SW		10-20 10-20		
FENCE LINE	4-10 4-10 4-11	1700 1900 0700	0	0	0	0	0	0	0	0	0 0 0	SW W NE		10-15 5-10 5-10	8.0	
FENCE LINE	4-11 4-11	0900 1100	ŏ	ŏ	0	0	0	0	0	ŏ	0	NE SW		5-10 5-10	0.0	
FENCE LINE FENCE LINE	4-11 4-11	1300 1500	0	0	0	0	0	0	0	0	0	SW SW		10-20 15-30		
FENCE LINE	4-11 4-11	1700 1900	0	0	0	0	0	0	0	0	0	SW	-	5-15 5-10		
FENCE LINE	4-12 4-12	0700 0900	0	0	0	0	0	0	0	0	0	N TO S S TO		0 0-5	8.0	
FENCE LINE	4-12 4-12 4-12	1100 1300 1500	0	0	0	0	0	0	0	0	0	S TO S TO S TO	W	10-15 10-25 10-25		
FENCE LINE FENCE LINE	4-12 4-12	1700 1900	0	0	0	0	0	0	0	0	0	0ד א 0ד א	W	10-20 10-20		
FENCE LINE	4-13 4-13	0700 0900	0	0	0	0	0	0	0	0	0	N TO	ΨĘ	0 0-10	8.0	
FENCE LINE	4-13 4-13 4-13	1100 1300 1500	0	0	0	0	0 0 0	0	0	0	0	N TO	E W	0-10 0 0		
FENCE LINE FENCE LINE	4-13 4-13	1700 1900	Ŏ	Ŏ	Ŏ	0	0	0	0	Ŏ	0	S TO S TO		0-5 0-5		
FENCE LINE	4-14 4-14	0700 0900	0	0	0	0	0	0	0	0	0	ee E		0	8.0	SPRAY ON
FENCE LINE	4-14 4-14 4-14	1100 1300 1500	0	0	0	0	0	0	0	0	0 0 0	SE W W		0-5 5-10 10-20		SPRAY OFF
FENCE LINE FENCE LINE	4-14 4-14	1700 1900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	S₩ S₩		10-15 5-10		
FENCE LINE	4-15 4-15	0700 0900	0	0	0	0	0	0	0	0	0	SE И₩		0 5-10	8.0	
FENCE LINE	4-15 4-15 4-15	1100 1300 1500	0	0	0	0	0	0	0	0	0 0 0	SE SW W		0-5 5-15 10-25		
FENCE LINE	4-15 4-15	1700 1700	0	0	0	0	0	0	0	0	0	SW NW		10-20 5-10		
FENCE LINE	4-16 4-16	0700 0900	0	Ŏ	Ŏ	Ŏ O	Ŏ O	0	0	0	0	NW S₩		0	8.0	
FENCE LINE	4-16 4-16	1100 1300	0	0	0	0	0	0	0	0	0	SW W		5-15 10-25		
FENCE LINE	4-16 4-16	1500 1700 1900	0	0	0	0	0	0	0	0 0 0	0	8W W W		10-25 10-25 10-20		
FENCE LINE	4-16	1700	0	v	V	v	v	U	V	v	V	W		10-50		

AREA DATE, 198 FENCE LINE 3-27	0700 (0900 (1100 (1300 (K L 0 0 0 0 0 0 0 0 0 0	M N O O O O O O O	0 0 0 0 0	F 0 0 0 0 0	00000	R 0 0 0 0 0	S 0 0 0 0 0	WIND 1 NE SW W W	DIREWIND SPEED 0-5 0-5 5-10 5-15	Ph 8.0	REMARKS
FENCE LINE 3-27 FENCE LINE 3-27 FENCE LINE 3-28 FENCE LINE 3-28	1700 (1900 (0700 (0900 (0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0	0 0 0 0	0	0 0 0	0 0 0 0	W W NW SE	5-20 5-10 0 0-5	8.0	SPRAY ON
FENCE LINE 3-28	1500	0 0 0 0 0 0	0 0 0 0 0 0	0000	0 0 0	0 0 0	0 0 0	0 0 0	SW NW SW SW SW	5-10 5-15 5-20 5-20 5-10		SPRAY OFF
FENCE LINE 3-29 FENCE LINE 3-29		0 0	0 0	0	0	0	0	0	N TO I S TO E	E 0	8.0	SPRAY ON
FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-29 FENCE LINE 3-30	1100 (1300 (1500 (1700 (000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000	00000000000000	000000000000000000000000000000000000000	,00000000000000000000000000000000000000	555 S N K T T T T T T T T T T T T T T T T T T	₩ 10-15 ₩ 15-25 ₩ 25-30 ₩ 15-25 ₩ 6.0 ₩ 15-25 ₩ 25-30 ₩ 25-30 ₩ 25-30 ₩ 15-25		SPRAY OFF
FENCE LINE 3-30 FENCE LINE 3-31 FENCE LINE 3-31 FENCE LINE 3-31 FENCE LINE 3-31	0700 0900 1100	0 0	0 0 0 0 0 0	0 0 0	0000	0 0 0	0 0	0000	SE SE SW SW	0 0-2 0-5 5-10	8.0	SPRAY ON
FENCE LINE 3-31 FENCE LINE 3-31	1500 (1700 (0 0	0 0	0	0	0	0	0	₩ S₩	5-15 5-10		SPRAY OFF
FENCE LINE 3-31 FENCE LINE 4-1	0700 (0900 (1100 (1300 (1500 (0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000	00000000	00000000	00000000	0000000	88	0 0-5 5-10 10-25 10-20 10-25 5-15	8.0	
FENCE LINE 4-1 FENCE LINE 4-2	0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0000000	0000000	0000000	0000000	000000	200	0 0 0-5 10-20 10-30 10-25	8.0	SPRAY ON SPRAY OFF

BASIN MINERALS, INC.

AREA DATE, FENCE LINE 3-20	1989 TIME 0700	K L	M	N O	0	F' 0	Q	R O	S 0	SW	DIREWIND 5-10	SPEED	Fh 8.0	REMAR	(S
FENCE LINE 3-20 FENCE LINE 3-20 FENCE LINE 3-20	0900 1100 1300	0 0	Õ	0	0	0	0	0	0	SW SW SW	5-15 5-15 10-2	n			
FENCE LINE 3-20 FENCE LINE 3-20	1500 1700	0 0	0	0	0	0	0	0	0	SW ห	10-20 5-10				
FENCE LINE 3-20 FENCE LINE 3-21 FENCE LINE 3-21	1900 0700 0900	0 0	0	0 0 0	0	0	0	0 0 0	0 0 0	NW E SE	0-5 5-10 0-5		8.0		
FENCE LINE 3-21 FENCE LINE 3-21	1100 1300	0 0	Ö Ö	0	0	Ŏ O	0	0	0	SW SW	0-5 5-10				
FENCE LINE 3-21 FENCE LINE 3-21 FENCE LINE 3-21	1500 1700 1900	0 0		0 0 0	0 0 0	0 0 0	0	0 0 0	0	ଞ ଅଧ	5-12 5-15 0-5				
FENCE LINE 3-22 FENCE LINE 3-22 FENCE LINE 3-22	0700 0900 1100	0 0	Ō	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0		E 0 E 0-5 E 0-10		8.0	SFRAY	NO
FENCE LINE 3-22 FENCE LINE 3-22	1300 1500	0 0	0	Ŏ O	0	Ŏ O	Ő O	Õ O	Ŏ O	S TÕ S TO	Ŵ 5-15 W 10-15	5			
FENCE LINE 3-22 FENCE LINE 3-22 FENCE LINE 3-23	1700 1900 0700	0 0	Ō	0	0 0 0	0	0	0 0 0	0	ОТ И ОТ И WИ	E 5-15 W 5-10		8.0	SPRAY	OFF
FENCE LINE 3-23 FENCE LINE 3-23	0900 1100	0 0	0	Ö	0	Ŏ	Ŏ	0	0	S₩ . ₩₩ -	0 0-5		5.0	SPRAY	
FENCE LINE 3-23 FENCE LINE 3-23 FENCE LINE 3-23	1300 1500 1700	0 0	Ō	0 0 0	0	0	0 0 0	0 0 0	0 0 0	S₩ S₩ S₩	5-10 5-15 5-15			SPRAY	OFF
FENCE LINE 3-23 FENCE LINE 3-24	1900 0700	0 0	0	0	0	0	0	0	0	NW OT N	5-10 W 0		8.0	MESE AV	(1) 1
FENCE LINE 3-24 FENCE LINE 3-24 FENCE LINE 3-24	0900 1100 1300	0 0	Ö	0	0	0	0	0 0 0	0	S TO	₩ 0-5 ₩ 0-5 E 0-5			SPRAY	บห
FENCE LINE 3-24 FENCE LINE 3-24	1500 1700 1900	0 0	Ō	00	0	0	0	0	0		E 0-5 E 0-5			SPRAY	OFF
FENCE LINE 3-25 FENCE LINE 3-25	0700 0900	0 0	0	0 0 0	0 0 0	0	0	0	0	N₩ SE	0 0-5		8.0	SPRAY	ON
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25	1100 1300 1500	0 0	0	0	0 0 0	0	0	0 0 0	0 0 0	SW SW SW	5-10 5-15 5-15			SPRAY	OFF
FENCE LINE 3-25 FENCE LINE 3-25 FENCE LINE 3-25	1700 1700 1900	0 0	0	ŏ	0	0	0	0	0	2M 2M	5-15 5-10				
FENCE LINE 3-26 FENCE LINE 3-26	0700 0900	0 0	Ó	0	0	0	0 0 0	0	0 0 0	ИМ ИМ	0 0-5 0-5		8.0		
FENCE LINE 3-26 FENCE LINE 3-26 FENCE LINE 3-26	1100 1300 1500	0 0	0	0	0 0 0	0	0	0 0 0	ŏ	NE NE NE	5-15 5-15				
FENCE LINE 3-26 FENCE LINE 3-26	1700 1900	0 0		0	0	0	0	0	0	₩ Ы	5-15 5-15				



Monitor Readings 3/13/89 0700 Time to 3/19/89 1900 Time

AREA DATE, 198 FENCE LINE 3-13 FENCE LINE 3-13 FENCE LINE 3-13 FENCE LINE 3-13	0700 0 0900 0 1100 0 1300 0 1500 0	L M 0 0 0 0 0 0 0 0	N 0 0 0 0 0 0 0 0 0	0 0 0 0	Q R 0 0 0 0 0 0 0 0 0 0	500000	E K B B B B B B B B B B B B B B B B B B	REWIND SPEED 0 0-5 0-5 5-15 10-25	Fh 8.0	REMARKS SPRAY ON SPRAY OFF
FENCE LINE 3-13 FENCE LINE 3-14 FENCE LINE 3-14 FENCE LINE 3-14 FENCE LINE 3-14 FEBNCE LINE 3-14 FENCE LINE 3-14	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0	0 0 0 0 0 0 0 0 0 0	000000	W W OT W W OT W W OT W W OT W	12-35 10-15 10-15 15-25 15-25 20-30 20-30 15-25	8.0	
FENCE LINE 3-14 FENCE LINE 3-14 FENCE LINE 3-15	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0	0 0 0 0 0 0 0 0 0 0 0	000000	N TO W N TO W NW SE SW NW SW	15-25 5-10 0 0-5 0-5 0-5 5-10	8,0	SPRAY ON SPRAY OFF
FENCE LINE 3-15 FENCE LINE 3-15 FENCE LINE 3-16	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0 0	000000	NW NW S TO W N TO W S TO W S TO W N TO W	5-10 0-5 0 0 5-10 5-10 5-10	8.0	SPRAY ON
FENCE LINE 3-16 FENCE LINE 3-17	1700 0 1900 0 0700 0 0900 0 1100 0 1300 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	000000	0 0 0 0 0 0 0 0 0 0	00000	S TO W S TO W NE SW SW SW W	0-5 0 0-5 5-15 5-15 10-20 10-20	8.0	SPRAY OFF
FENCE LINE 3-17 FENCE LINE 3-17 FENCE LINE 3-18 FENCE LINE 3-18	1700 0 1900 0 0700 0 0900 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0 0 0	0 0 0	NW NW SE	5-10 0-5 0 0-5	8,0	SPRAY ON
FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18 FENCE LINE 3-18	1100 0 1300 0 1500 0 1700 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0	0 0 0 0 0 0	0 0 0	SE SW SW NW	0-5 0-5 5-10 0-5		SPRAY OFF
FENCE LINE 3-18 FENCE LINE 3-19	1900 0 0700 0 0900 0 1100 0 1300 0 1500 0 1700 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0		0 0 0 0 0	20000000000000000000000000000000000000	0 0-5 5-10 10-25 15-30 10-20 0-5	8.0	SPRAY ON SPRAY OFF

AREA	DATE, 1989		К	L	М	И	0	F'	Q	R	S		DIR		SPEED		REMAR	KS
FENCE LINE	3-6 3-6	0700 0900	0	0	0	0	0	0	0	0	0	NW SE		0 0-5		8.0	SPRAY	ON
FENCE LINE	3-6 3-6	1100 1300	0	0	0	0	ò	0	0	0	0	รพ รูฟ		0-5 0-5			SPRAY	OFF
FENCE LINE	3-6 3-6	1500 1700	0	0	0	0	0	0	0	0	0	E E		0-5				
FENCE LINE	3-6 3-7	1900 0700	0	0	0	0	0	0	0	0	0	SW NE		0-2 0-5		8.0		
FENCE LINE	3-7 3-7	0900 1100	0	0	0	0	0	0	0	0	0	SE SE		5-10 0-5			SPRAY	ON
FENCE LINE	3-7 3-7	1300 1500	0	0	0	0	0	0	0	0	0	SW SW		0 0-5			SPRAY	OFF
FENCE LINE	3-7 3-7	1700 1900	0	0	0	0	0	0	0	0	0	ИМ 		0-5 0-5				
FENCE LINE	3-8 3-8	0700 0900	0	0	0	0	0	0	0	0	0		Ë	0 5-15		8.0	SPRAY	ОИ
FENCE LINE	3-8 3-8	1100 1300	0	0	0	0	0	0	0	0	0		E	0-5 0-5				
FENCE LINE	3-8 3-8	1500 1700	0	0	0	0	0	0	0	0	0	ŚW	E	0-5 0			SPRAY	OFF
FENCE LINE	3-8 3-9	1900 0700	0	0	0	0	0	0	0	0	0	S TO S TO	₩ E	0-5 0-5 5-10		8.0	SPRAY	ОИ
FENCE LINE	3-9 3-9 3-9	0900 1100	0	0	0	0	0	0	0 0 0	0	0		E E E	5-15 5-15				
FENCE LINE FENCE LINE FENCE LINE	3-9	1300 1500	0	0	0	0	0	0	0	ŏ	ŏ		Ē	0-5 0			SPRAY	OEE
FENCE LINE	3-9 3-9	1700 1900	0	Ö	Ō	Ō	Ö	Ō	Ō	Õ	Ō	N	,-	0		0.0		
FENCE LINE	3-10 3-10	0700 0900	0	0	0	0	0	0	0	0	0	N TO	E	0 0-5 0-5		8+0	SPRAY	OIA
FENCE LINE	3-10 3-10	1100 1300	0	0	0	0	0	0	0	0	0	SE SE		0-5			00041/	or.
FENCE LINE	3-10 3-10	1500 1700	0	0	0	0	0	0	0	0	0	SW SW		0-5 0-5			SPRAY	UFF
FENCE LINE	3-10 3-11	1900 0700	0	0	0	0	0	0	0	0	0			0-5		8.0	CODAV	m su
FENCE LINE	3-11 3-11	0900 1100	0	0	000	0	0	0	0	0	0	S TO S TO SW	E E	0-5 0-5 0-5			SPRAY	Ol4
FENCE LINE	3-11 311	1300 1500	0	0	0	0	0	0 0 0	0	0	0 0 0	SW		0-5			CDDAV	OFF
FENCE LINE	3-11 3-11	1700 1900	0	0	0	0	0	Ŏ	0	Ŏ	Ő	<i>у</i> м 8М		0		0 0	SPRAY	UFF
FENCE LINE	3-12 3-12	0700 0900	0	0	0	0	0	0	0	0	0	NE SE		Ŏ-5		8.0	SPRAY	ОИ
FENCE LINE	3-12 3-12	1100 1300	0	0	0	0	0	0	000	0	0	E SW		0-5 0-5			SPRAY	OFF
FENCE LINE	3-12 3-12	1500 1700	0	0	0	0	0	0	0	0	0	им ИМ		5-10 5-15				
FENCE LINE	3-12	1900	0	0	0	0	0	0	0	0	0	И		0-5				

BASIN D	ISPOSAL,	INC.

AREA FENCE LINE FENCE LINE	DATE, 1989 2-27	TIME 0700 0900	К 0 0	L 0 0	M 0 0	N 0 0	0	F 0 0	Q 0 0	Ř 0 0	S 0 0	WIND DIR W W	EWIND SPEED 0-5 10-20	₽ከ 8∙0	REMARKS
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-27 2-27 2-27 2-27 2-27 2-27	1100 1300 1500 1700	0000	0000	0000	000	0000	0000	0000	0000	0 0 0	SW SW W	10-25 10-25 5-15 5-15		
FENCE LINE FENCE LINE FENCE LINE	2-27 2-28 2-28 2-28 2-28	1900 0700 0900 1100	0 0 0	0 0 0	0000	0	0 0 0	0 0 0	0 0 0	0	0	ÑW SE SE SW	0-5 0 0-5 0-5	8.0	SPRAY ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-28 2-28 2-28	1300 1500 1700	000	0	0	0	0	0	0	0	0	SW NW NW	5-10 5-10 0-5		SPRAY OFF
FENCE LINE FENCE LINE FENCE LINE	2-28 3-1 3-1 3-1	1900 0700 0900 1100	0 0 0	0 0 0	0 0 0	0	0	0 0 0	0 0 0	0	0 0 0	NW S TO E S TO E N TO W	0-5 0 0 0-5	8.0	
FENCE LINE FENCE LINE FENCE LINE	3-1 3-1 3-1	1300 1500 1700	0	0	0	0	0 0 0	0 0 0	0	0 0 0	0	W סד א W סד א W סד א	5-15 5-15 5-10		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-1 3-2 3-2 3-2	1900 0700 0900 1100	0 0 0	0	0	0000	0000	0	0 0 0	0 0 0	0000	N TO W N TO W N TO W N TO E	0-5 0 0-5 5-15	8.0	
FENCE LINE FENCE LINE FENCE LINE	3-2 3-2 3-2	1300 1500 1500	0	0	0	0	0	0	0 0 0	0	0 0 0	S TO E N TO E N TO E N TO W	5-15 10-15 10-15 5-10		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-2 3-2 3-3 3-3 3-3	1700 1900 0700 0900	0	0000	0000	0	0	0 0 0	0 0 0	0	0	S TO W SW SW	5-10 0 10-20	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-3 3-3 3-3 3-3	1100 1300 1500 1700	0	0	0	0 0 0	0 0 0	0 0 0	0	0 0 0	0	รพ รพ รพ ห	10-25 10-20 10-15 0-5		
FENCE LINE FENCE LINE FENCE LINE	3-3 3-4 3-4	1900 0700 0900	0 0 0	0 0 0	0 0	0 0 0	0	0	0	0	0	SE SE E	0 0 0	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-4 3-4 3-4 3-4	1100 1300 1500 1700	0 0 0	0 0 0	0 0 0	0	0000	0 0 0	000	0 0 0	0 0	ริฟ ธฟ ธฟ ธฟ ธฟ	0-5 0-5 0-5 5-15		
FENCE LINE FENCE LINE FENCE LINE	3-4 3-5 3-5	1900 0700 0900	0	0	0	0	0 0 0	0 0 0	0	0	0 0 0	W SE SE	5-15 0 0	8.0	SULPHIDE - 0; CHLORINE 0.6
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	3-5 3-5 3-5 3-5	1100 1300 1700 1900	0000	000	0 0 0	- 0	000	0 0 0	000	0 0 0	0 0 0	SE SW SW SW	0 0-5 0-5 0-5		



BASIN

N	DISPOSAL,	INC.	

FENCE LINE 2-13 0900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AREA DATE, 19 FENCE LINE 2-13	89 TIME K 0700 0	L #		0 F	Q O		S 0		0	Ph REMARKS 8.0
FENCE LINE 2-13 1500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-13 FENCE LINE 2-13	0900 0 1100 0	0 0	0	0 0	0	0	0	s to w	0−5 0−5	
FENCE LINE 2-14 0900 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-13 FENCE LINE 2-13	1500 0 1700 0	0 0	0	0 0	0	0	0	W OT W W OT M	0-5 0-5	
FENCE LINE 2-14 1300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-14	0700 0	Ŏ Ó	0	ÕÕ	Ő	0	0	NW	0 0-5	8.0
FENCE LINE 2-14 1700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-14	1300 0	0 (0	0 0	0	0	0	W	5-10	
FENCE LINE 2-14 1100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-14 FENCE LINE 2-14	1700 0 1900 0	0 0	0	0 0	0	0	0	NW NW	5-10 0	8.0
FENCE LINE 2-15	FENCE LINE 2-15 FENCE LINE 2-14	0900 0 1100 0	0 0	0	0 0	0	0 '	0 0 -	SE SE	0	0.0
FENCE LINE 2-16 0700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-15	1500 0	0 (0	0 0	0	0	0	SW	0	
FENCE LINE 2-16	FENCE LINE 2-15 FENCE LINE 2-16	1900 0 0700 0	0 (0	0 0	Ó	Ō	0	N TO E	0-5	8.0
FENCE LINE 2-16	FENCE LINE 2-16 FENCE LINE 2-16	1100 0 1300 0	0 0	0 0	0 0	Ŏ 0	0	0	N TO E S TO E	5-10 0-5	
FENCE LINE 2-17 0700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-16	1700 0	0 (0	0 0	0	0	0	N OT W	Ö	
FENCE LINE 2-17	FENCE LINE 2-17 FENCE LINE 2-17	0700 0 0900 0	0 (0	Õ Õ	0	0	0	SE	5-10	8.0
FENCE LINE 2-17	FENCE LINE 2-17 FENCE LINE 2-17	1300 0 1500 0	0 (0	0 0	0	0	0	N W	0-5 0-5	
FENCE LINE 2-18	FENCE LINE 2-17 FENCE LINE 2-18	1900 0 0700 0	0 (0	0 0	0	0	0	W N TO W	0-5 0	8.0
FENCE LINE 2-18	FENCE LINE 2-18	1100 0	0 (0	0 0	Ō	Ö	0	S TO E S TO E	0-5	
FENCE LINE 2-19 0700 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	FENCE LINE 2-18 FENCE LINE 2-18	1700 0	0 () ()	0 0	0	Ō	0	S TO E N TO E	0	
FENCE LINE 2-19 1100 0 0 0 0 0 0 0 0 SW 0-5 IN MONITOR FENCE LINE 2-19 1300 0 0 0 0 0 0 0 0 NW 0-5 FENCE LINE 2-19 1500 0 0 0 0 0 0 0 NW 0 FENCE LINE 2-19 1700 0 0 0 0 0 0 0 SW 0-5	FENCE LINE 2-19 FENCE LINE 2-19	0700 0	0 () 0	0 0	Ö	0	0	ИW	0	REPLACE BAT IN MO
FENCE LINE 2-19	FENCE LINE 2-19	1300 0					-		ИW		
PENCETINE 2514 1700 U U U U U U U U U U U U U			0 (0		-	0	-			

BASIN	DISPOSAL,	INC.

AREA FENCE LINE FENCE LINE FENCE LINE	DATE, 198 2-20 2-20 2-20	0700 0900 1100	K L 0 0 0 0 0 0 0	M 0 0	N 0 0	0 0 0	F' 0 0	Q 0 0	R 0 0	S 0 0	S TO W S TO W N TO W	REWIND SPEEL 0 5-10 15-30	Fh 8.0	REMARKS
FENCE LINE	2-20 2-20 2-20 2-20 2-21 2-21 2-21 2-21	1300 1500 1700 1900 0700 0900 1100 1300 1500		000000000	000000000	000000000	000000000	000000000	000000000	000000000	N TO W N TO W N TO W N TO W SE W SE W SW	15-30 15-30 15-30 5-25 0-5 0-2 5-12 5-15 10-20	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-21 2-21 2-22 2-22 2-22 2-22 2-22	1700 1700 1700 0700 0700 1100 1300 1500	000000000000000000000000000000000000000	0000000	000000	000000	0000000	0000000	000000	000000	WWS.TOEESTOEESSSS	10-20 5-10 0 0 0 0	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-22 2-23 2-23 2-23 2-23 2-23 2-23	1700 1900 0700 0900 1100 1300	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	000000	0000000	0000000	0000000	0000000	0000000	S N TO W SE SE SW SW SW	0 0-5 0-8 0-5 0-10 5-12	8.0	
FENCE LINE	2-23 2-23 2-24 2-24 2-24 2-24 2-24 2-24	1700 1900 0700 0900 1100 1300 1500	0 0 0	00000	00000000	00000000	00000000	00000000	00000000	00000000	SW NW N TO E S TO E S TO W N TO W	0-5 0 0 0 0-5 0	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	2-24 2-25 2-25 2-25 2-25 2-25 2-25	1900 0700 0900 1100 1300 1500	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000	0 0 0 0 0 0	0 0 0 0 0 0	000000	000000	000000	000000	X TO W SWE SE SW WWW	0 0 0-5 0-5 0-8 10-20 10-20	8.0	SPRAY ON SPRAY OFF
FENCE LINE	2-25 2-26 2-26 2-26 2-26 2-26 2-26 2-26	1900 0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000	00000000	0000000	0000000	00000000	00000000	00000000	NW S TO W S TO E S TO W S TO W N TO W N TO W	5-10 0 0-5 10-20 25-30 10-20 5-10	8.0	

FENCE LINE 4-3	7 1989 TIME 0700 0900 1100 1300 1500 1700	K L 0 0 0 0 0 0 0 0 0 0 0 0 0 0	M N 0 0 0 0 0 0 0 0 0 0 0	0 P 0 0 0 0 0 0 0 0 0 0	0 0	R S 0 0 0 0 0 0 0 0 0 0 0	# # # # # # # # #	01REWIND SPEED 0-5 5-10 10-25 15-30 10-25 15-30	Ph 8.0	REMARKS
FENCE LINE 4-3 FENCE LINE 4-4	1900 0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22 E E E E E E E E E E E E E E E E E E	10-25 5-10 5-15 10-20 10-20 15-30 10-25 10-20	8.0	
FENCE LINE 4-5	0700 0900 1100 1300 1500 1700	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	W TOO W W SSSTO W W TOO W TO	V 5-10 V 15-25 V 25-30 V 25-30 V 25-30	8.0	SPRAY ON SPRAY OFF
FENCE LINE 4-6 FENCE LINE 4-7	0700 0900 1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0	0 0 0 0 0 0 0 0 0 0	5 TO W 5 TO W 5 TO W 5 TO W 5 TO W 8 NW	√ 5-10 √ 15-20 √ 15-25 √ 15-25 √ 15-25	8.0	
FENCE LINE 4-7 FENCE LINE 4-8	0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0	22 22 22 22 22 22 22 22 22 22 22 22 22	0-5 5-15 10-25 10-25 10-20 10-20	8.0	SPRAY ON SPRAY OFF
FENCE LINE 4-8 FENCE LINE 4-9 FENCE LINE 4-9	0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0	82728888888888888888888888888888888888	5-10 10-20 10-25 10-25 15-30 5-15 0-5 5-15	8.0	SPRAY ON SPRAY OFF
FENCE LINE 4-9 FENCE LINE 4-9 FENCE LINE 4-9 FENCE LINE 4-9 FENCE LINE 4-9	1100 1300 1500 1700	0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0	0	0 0 0 0 0 0 0	2	10-20 15-30 15-35 15-35 15-30 10-20		

Monitor Readings 2/6/89 0700 time to 2/12/89 1900 time

AREA DATE, 1989 FENCE LINE 2-6	7 TIME K 0700 0		ם א 0 0	P Q 0 0	R S 0 0	WIND DIF	REWIND SPEED O	Ph REMARKS 8.0
FENCE LINE 2-6 FENCE LINE 2-6	0900 0 1100 0	0 0	0 0	0 0	0 0	SW SW	0-8 0-8	
FENCE LINE 2-6 FENCE LINE 2-6 FENCE LINE 2-6	1300 0 1500 0 1700 0	0 0 0 0	0 0 0 0	0 0	0 0 0 0	SW SW SW	0-5 0-5 0-2	
FENCE LINE 2-6 FENCE LINE 2-7	1900 0 0700 0		0 0	0 0	0 0	NW S TO E	0-2 0-5 0	8.0
FENCE LINE 2-7 FENCE LINE 2-7	0900 0 1100 0	0 0	Ŏ Ŏ	0 0	0 0	S TO E S TO W	0 0-5	W V U
FENCE LINE 2-7 FENCE LINE 2-7	1300 0 1500 0	0 0	0 0	0 0	0 0	S TO W S TO W	0-5 0-5	
FENCE LINE 2-7 FENCE LINE 2-7	1700 0 1900 0	0 0	0 0	0 0	0 0	S TO W S TO W	0-5 5-10	0.0
FENCE LINE 2-8 FENCE LINE 2-8	0700 0 0900 0	0 0	0 0	0 0	0 0	SW SW	0 0 0	8.0
FENCE LINE 2-8 FENCE LINE 2-8 FENCE LINE 2-8	1100 0 1300 0 1500 0	0 0	0 0	0 0 0 0 0 0	0 0 0 0	M. MM SM	0-5 0	
FENCE LINE 2-8 FENCE LINE 2-8	1700 0 1900 0	0 0	ŏŏ	ŏŏŏ	ŏ ŏ	พ พูต	ŏ 0-8	
FENCE LINE 2-9 FENCE LINE 2-9	0700 0 0900 0		0 0	0 0	0 0	S TO W S TO W	0-5 0-5	8.0
FENCE LINE 2-9 FENCE LINE 2-9	1100 0 1300 0	Ö Ö	0 0	0 0	0 0	S TO E S TO E	0	
FENCE LINE 2-9 FENCE LINE 2-9	1500 0 1700 0	0 0	0 0	0 0 0 0 0 0	0 0	S TO E S TO E	0	
FENCE LINE 2-9 FENCE LINE 2-10 FENCE LINE 2-10	1900 0 0700 0 0900 0	0 0	0 0	0 0	0 0 0 0	N TO W SW: SW	0 0 0	8.0
FENCE LINE 2-10 FENCE LINE 2-10	1100 0 1300 0	0 0	0 0	0 0	Ŏ Ŏ	รัพ รพ	Ŏ O	
FENCE LINE 2-10 FENCE LINE 2-10	1500 0 1700 0	0 0	0 0	0 0	0 0	SW W	0	
FENCE LINE 2-10 FENCE LINE 2-11	1900 0 0700 0	0 0	0 0	0 0	0 0	NW S TO W	0	8.0
FENCE LINE 2-11 FENCE LINE 2-11 FENCE LINE 2-11	0900 0 1100 0 1300 0	ō ō	0 0	0 0 0 0	0 0 0 0 0 0	S TO W S TO W N TO W	0 0 0-5	
FENCE LINE 2-11 FENCE LINE 2-11	1500 0 1700 0	Õ Õ	ŏŏŏ	ŏ ŏ	ŏŏŏ	N TO W S TO W	0-5 5-15	
FENCE LINE 2-11 FENCE LINE 2-12	1900 0 0700 0	0 0	0 0	0 0	0 0	N TO E SW	0	8.0
FENCE LINE 2-12 FENCE LINE 2-12	0900 0 1100 0	0 0	0 0	0 0	0 0	S₩ S₩	0	
FENCE LINE 2-12 FENCE LINE 2-12 FENCE LINE 2-12	1300 0 1500 0 1700 0	0 0	0 0 0 0	0 0	0 0 0 0	รพ รพ หพ	0-2 0-5 0-5	
FENCE LINE 2-12	1900 0		ŏŏŏ	ŏŏŏ	ŏ ŏ	พัพ	0-5	

AREA DATE, 1989 FENCE LINE 1-30	7 TIME 0700	K L	м м 0 0		F' O	Q O	R O	S 0	מאוש סד א		SPEED Ph REMARI	KS
FENCE LINE 1-30 FENCE LINE 1-30 FENCE LINE 1-30	0900 1100 1300	0 0 0 0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	S TO	W 0 E 0 E 0		
FENCE LINE 1-30 FENCE LINE 1-30	1500 1700	0 0	0 0	0	0	0	0	0 0 0	S TO S TO N TO	W O		
FENCE LINE 1-30 FENCE LINE 1-31 FENCE LINE 1-31	1900 0700 0900	0 0	0 0	0	0	0	0	0	NE NE	0	8.0	
FENCE LINE 1-31 FENCE LINE 1-31 FENCE LINE 1-31	1100 1300 1500	0 0	0 0 0 0	Ō	0 0	0 0 0	0	0	ИМ SM ИЕ	0-5 0 0		
FENCE LINE 1-31 FENCE LINE 1-31 FENCE LINE 2-1	1700 1900 0700	0 0	0 0	0 0 0	0	0 0 0	000	0	и ИЕ ИИ	0 0 0	8.0	
FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1	0900 1100 1300	0 0 0 0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	ОТ И ОТ И ОТ И	W 0-3		
FENCE LINE 2-1 FENCE LINE 2-1 FENCE LINE 2-1	1500 1700 1900	0 0 0 0	0 0 0 0	Õ Õ	ŏ	Ŏ	Ŏ	0	S TO S TO S TO	W 0-5 W 0		
FENCE LINE 2-2 FENCE LINE 2-2	0700 0900	0 0	0 0	0	0	0	0	0	SW SW	0-5 5-10 5-10	8.0	
FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-2	1100 1300 1500	0 0	0 0	0	0	0	0	Ö O	ଟ୍ଲ ଅନ: ଅନ:	5-10 0-5		
FENCE LINE 2-2 FENCE LINE 2-2 FENCE LINE 2-3	1700 1900 0700	0 0	0 0	0	0	0	0	0	SE SE N TO		8.0	
FENCE LINE 2-3 FENCE LINE 2-3 FENCE LINE 2-3	0900 1100 1300	0 0	0 0	Õ	0	0 0 0	0 0 0	0 0 0	STO	W 10-15		
FENCE LINE 2-3 FENCE LINE 2-3 FENCE LINE 2-3	1500 1700 1900	0 0	0 0	0	0	0 0 0	0 0 0	0 0 0	S TO	⊌ o	j	
FENCE LINE 2-4 FENCE LINE 2-4 FENCE LINE 2-4	0700 0900 1100	0 0 0 0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW SW	0-5 10-20 5-15	8.0	
FENCE LINE 2-4 FENCE LINE 2-4 FENCE LINE 2-4	1300 1500 1700	0 0 0 0	0 0 0 0	0	ŏ	ŏ	Ŏ O O	0	s s s⊌	5-20 10-25 10-20		
FENCE LINE 2-4 FENCE LINE 2-5	1900 0700	0 0	0 0	0	0	0	0	0	SW S TO	5-15 ₩ 5-10		
FENCE LINE 2-5 FENCE LINE 2-5 FENCE LINE 2-5	0900 1100 1300	0 0	0 0	0	0	000	0 0	0	от и от и и то и то	W 10-15 W 10-15		
FENCE LINE 2-5 FENCE LINE 2-5 FENCE LINE 2-5	1500 1700 1900	0 0	0 0 0 0	0	0 0 0	0	0 0 0	0 0 0		W 10-1: W 10-1: W 0		

BASIN MINERALS, INC.

AREA FENCE LINE	DATE, 1989 1-23	TIME 0700	К 0	L 0	M O	N O	0	F' 0	Q O	F: O	S 0		DIRE W	UNIW O	SPEED	Ph	REMARKS
FENCE LINE	1-23 1-23	0900 1100	0	0	0	0	0	0	0	0	0	N TO I	E E	0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	1-23 1-23 1-23	1300 1500 1700	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	0	ו מד א ו סד א	E	0-5 0-5 0			
FENCE LINE FENCE LINE FENCE LINE	1-23 1-24 1-24	1900 0700 0900	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0	N TO I SW E	W	0 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	1-24 1-24 1-24	1100 1300 1500	Ŏ 0 0	0	0	Ŏ O O	0	0	0	0	0	Ë E SE		0-5 0-5 0-5			
FENCE LINE FENCE LINE	1-24 1-24	1700 1900	0	0	0	0	Ŏ 0	0	0	0	0	NE N		0 0			
FENCE LINE FENCE LINE FENCE LINE	1-25 1-25 1-25	0700 0900 1100	0 0 0	0 0 0	0 0 0	0	0 0 0	0	0 0 0	0 0 0	0	SW SE SE		0		8.0	
FENCE LINE FENCE LINE FENCE LINE	1-25 1-25 1-25	1300 1500 1700	0	0 0 0	0	0	0 0	0	0	0	0	SW SW WX		0-5 0-5 0-5			
FENCE LINE FENCE LINE FENCE LINE	1-25 1-26 1-26	1900 0700 0900	0	0	0 0 0	0 0 0	0 0 0	000	0 0 0	0 0 0	0 0 0	W N N		0 0 0		8.0	
FENCE LINE FENCE LINE	1-26 1-26	1100 1300 1500	0	ŏ	ŏ	000	ŏ	ŏ	ŏ	ŏ	ŏ	SE SE W ;		ŏ-5 0-5 0			
FENCE LINE FENCE LINE FENCE LINE	1-26 1-26 1-2 <u>6</u>	1700 1900	0	0	0	0	0	0	0	0	0	W -		0-10 0-10			
FENCE LINE FENCE LINE FENCE LINE	1-27 1-27 1-27	0700 0900 1100	0	0 0 0	ОТ И ОТ И ОТ И	W	0-5 0-5 5-10		8.0								
FENCE LINE FENCE LINE FENCE LINE	1-27 1-27 1-27	1300 1500 1700	0 0 0	0	0	0 0 0	0 0	0 0 0	0	0	0 0 0	S TO 1 S TO 1 S TO 1		0 0 0			
FENCE LINE FENCE LINE FENCE LINE	1-27 1-28 1-28	1900 0700 0900	0	0	0	0	0	0	0	0	0	S TO S TO S TO	W	0		8.0	
FENCE LINE	1-28 1-28	1100 1300	0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ o o	ŏ	S TO	E E	0		5,7	
FENCE LINE FENCE LINE FENCE LINE	1-28 1-28 1-28	1500 1700 1900	0	0	0	0	0	0	0	0	0	0T N 0T N	E	0			
FENCE LINE FENCE LINE FENCE LINE	1-29 1-29 1-29	0700 0900 1100	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	0 0 0	SW SW SE		0 0 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE	1-29 1-29 1-29	1300 1500 1700	0 0 0	0 . 0	0 0 0	0 - 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SW SW SW		0 0 0			
FENCE LINE	1-29	1900	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	йW		Ŏ			

AREA	DATE, 1989	TTVF	ΚL	М	11	0	F'			C	11 7 315 5.75	Filtim Coes	n ni nnianion
FENCE LINE	1-16 1-16	0700 0900	K L 0 0 0	0	И О О	0	0	Q 0 0	Ř 0 0	S 0 0	SE SE	EWIND SPEE 0 0	D Ph REMARKS 8.0
FENCE LINE	1-16 1-16	1100 1300	ŏŏŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SE SE	0-5 0-5	
FENE LINE FENCE LINE	1-16 1-16	1500 1700	0 0	0	0	0	0	0	0	0	S SW	0	
FENCE LINE	1-16 1-17	1900 0700	0 0	0	0	0	0	0	0	0	SW N TO W	0-5 0	8.0
FENCE LINE FENCE LINE FENCE LINE	1-17 1-17 1-17	0900 1100 1300	0 0	0 0 0	и то W и то W s то W	0-5 0 0	8.0						
FENCE LINE	1-17 1-17 1-17	1500 1500 1700	0 0	0	0	0	ŏ	ŏ	0	0	S TO W	0	
FENCE LINE FENCE LINE	1-17 1-18	1900 0700	Ŏ Ŏ O O	ŏ	ő o	Ŏ O	Ŏ	ŏ o	Ŏ O	Ŏ	S TO W S TO W N TO W	0-5 0-5 0	8.0
FENCE LINE	1-18 1-18	0900 1 <u>1</u> 00	0 0	0	0 0	0	0	0	0	0	N TO W S TO E S TO E	0 0- <u>5</u>	
FENCE LINE	1-18 1-18	1300 1500 1700	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	S TO E S TO W S TO W	0−5 0 5−10	
FENCE LINE	1-18 1-18 1-19	1900 0700	0 0	0	0	0	0	0	0	0	S TO W S TO W	10-15	8.0
FENCE LINE FENCE LINE	1-19 1-19	0900 1100	0 0	0	0	0	Ô	0	0	0	N OT N	0 0-5	
	1-19 1-19	1300 1500	0 0	0	0	0	0	0	0	0	N TO W	0-5 0	8.0
	1-19 1-19	1700 1900	0 0	0	0	0	0	0	0	0	S TO W S TO W	0 0 0	ο Λ
FENCE LINE FENCE LINE FENCE LINE	1-10 1-20 1-20	0700 0900 1100	0 0	0 0 0	0 0 0	0	0 0 0	0	0	0 0 0	S TO W S TO W S TO E	0 0 5-10	8.0
FENCE LINE FENCE LINE	1-20 1-20	1300 1500	ŏŏŏ	ŏ	ŏ	ŏ	ŏ	ŏ	0	ŏ	S TO E S TO E S TO W	Ŏ−5 0-5	
FENCE LINE FENCE LINE	1-20 1-20	1700 1900	0 0	0	0	0	0	0	0	0	א 30 W	0	
FENCE LINE FENCE LINE FENCE LINE	1-21 1-21 1-21	0700 0900 1100	0 0	0	0	0	0	0	0 0 0	0	N SE SE	0 0-5 0	8.0
FENCE LINE FENCE LINE	1-21 1-21 1-21	1300 1500	0 0	0	Ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	SW SW	0-2 0	
FENCE LINE FENCE LINE	1-21 1-21	1700 1900	0 0	0	0	0	0	0	0	0	SW S₩	0	
FENCE LINE FENCE LINE	1-22 1-22	0700 0900	0 0	0	0	0	0	0	0	0	NW SE	0 0-5	8.0
FENCE LINE FENCE LINE FENCE LINE	1-22 1-22 1-22	1100 1300 1500	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0	0 0 0	0 0 0	SE SW SW	0-10 0-5 0-5	
FENCE LINE FENCE LINE	1-22 1-22 1-22	1700 1700 1900	0 0	. 0	- 0	ŏ	ŏ	ŏ	ŏ	ŏ	SW W	0	
- restriction to the Pales			- •	-	-	-	-	-	-	-			

1/9/89 0700 Time to 1/15/89 1900 Time

AREA FENCE LINE FENCE LINE	DATE, 1989 1-9 1-9	TIME 0700 0900	К 0 0	L 0 0	M 0 0	N 0 0	0 0 0	F' 0 0	Q 0 0	R 0 0	S 0 0	TO S TO	E E	0 0-10	SPEED	ዮክ 8.0	REMARKS
FENCE LINE	1-9 1-9 1-9 1-9 1-9 1-10 1-10 1-10	1100 1300 1500 1700 1900 0700 0900 1100 1300	000000000	000000000	000000000	000000000	000000000	000000000	00000000	000000000	000000000	S TO S TO S TO NW S TO SE E	W	0-5 0-0 0-15 0-15 0-15 0-15 0-15 0-15 0-		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-10 1-10 1-10 1-11 1-11 1-11 1-11	1500 1700 1900 0700 0900 1100 1300	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	S TO S·TO	EEEE	0-5 0-5 0-5 0-5 10-15		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-11 1-11 1-11 1-12 1-12 1-12 1-12	1500 1700 1900 0700 0900 1100 1300	000000	000000	000000	000000	000000	0000000	000000	000000	000000	S TO N TO S TO S TO S TO	RARRER	10-15 10-15 5-10 0 0-5 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-12 1-12 1-12 1-13 1-13 1-13 1-13	1500 1700 1900 0700 0900 1100 1300	000000	000000	000000	000000	0000000	0000000	0000000	0000000	0000000	S TO	S EES	0 0-5 0-5 0-5 0-5 0-3		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-13 1-13 1-13 1-14 1-14 1-14	1500 1700 1900 0700 0900 1100 1300	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	S TO S TO	8 3 W W B	0-5 0-5 0-5 0-10 5-10 0-5 0-5		8.0	
FENCE LINE	1-14 1-14 1-15 1-15 1-15 1-15	1500 1700 1900 0700 0900 1100	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	0000000	S TO N TO N TO N TO S TO S TO	EEE EE	0 0 0 0 5-15 5-15	.	8,0	
FENCE LINE FENCE LINE FENCE LINE	1-15 1-15 1-15	1500 1700 1900	0 0 0	0	0 0 0	0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	S TO S TO	W	10-17 10-20 0-5			

AREA FENCE LINE FENCE LINE	DATE, 198 1-2 1-2	39 TIME 0700 0900	K L 0 () ()	й 0	0 0 0	F 0 0	Q 0 0	R 0 0	S 0 0	N TO W S TO E	EWIND SPEED 0 0	Ph REMARKS 8.0
FENCE LINE	1-2 1-2 1-2 1-2 1-2 1-3 1-3	1100 1300 1500 1700 1700 0700 0700 0900 1100	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0000000000	000000000	000000000	000000000	000000000	0000000000	S TO E S TO W S TO W S TO W N N N N N N S TO E SE	0 0 0 0 0 0 0 5-10 0-5 0-5	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-3 1-3 1-3 1-4 1-4 1-4	1500 1700 1900 0700 0900 1100 1300		0 0 0 0 0 0 0 0 0 0	000000	000000	000000	000000	000000	00000	W W N. TO E N. TO E N. TO E	0-5 0-5 0-5 10-15 10-15	8.0
FENCE LINE	1-4 1-4 1-4 1-5 1-5 1-5 1-5	1500 1700 1700 1900 0700 0900 1100 1300	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	00000000	000000000	000000000	00000000	000000000	00000000	S TO W S TO W S TO W SW SW - SW SW NW	0-3 0-3 5-10 0-5 0-5 0-5 0-5	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-5 1-5 1-6 1-6	1700 1900 0700 0900	0 () 0	0000	0 0 0 0	00000	0 0 0	00000	0000	NE NE N TO W S TO W	0 0-5 0 0-5	8.0
FENCE LINE FENCE LINE FENCE LINE	1-6 1-6 1-6 1-6	1100 1300 1500 1700	0 (0 0	0	0000	0000	000	0000	0 0 0	W S TO W N TO W N TO W S TO W	10-20 15-20 20-28 15-20	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-6 1-7 1-7 1-7	1900 0700 0900 1100	0 0		0 0	0000	0000	0 0 0	0000	000	W W SW	5-15 5-10 5-10 5-10	8.0
FENCE LINE FENCE LINE FENCE LINE	1-7 1-7 1-7 1-7	1300 1500 1700 1900 0700	0 0		0000	0 0 0	0 0 0	0000	0000	0000	₩ ₩ ₩ ₽ E	10-15 10-15 5-10 0-5 0-5	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-8 1-8 1-8 1-8 1-8	0700 0700 1100 1300 1500	0 0		00000	0 0 0	0 0 0	0000	0000	0000	SE SW W	0-5 0 0-5 5-15	0.0
FENCE LINE FENCE LINE	1-8 1-8	1700 1700 1900	0 (0	0	0	0	0	0	รัพ รพ	5-15 0-5	

	TIME K 0700 0		N 0 P	Q R S	WIND DIRE	EWIND SPEED	Ph REMARKS
FENCE LINE 12-19 0 FENCE LINE 12-19 1	0900 0 1100 0	0 0	0 0 0	0 0 0	S TO W S TO W	5-10 15-20	
FENCE LINE 12-19 1	1300 0 1500 0 1700 0	0 0	0 0 0	0 0 0 0 0 0 0 0 0	S TO W S TO W S TO W	20-30 15-20 15-20	
FENCE LINE 12-19	1900 0 0700 0	0 0	0 0 0	0 0 0	S TO W S TO W	5-10 0	8.0
FENCE LINE 12-20 1	0900 0 1100 0 1300 0	Ö Ö	0 0 0	0 0 0	S TO W S TO W N TO W	0-5 5-10 5-10	
FENCE LINE 12-20	1500 0 1700 0	0 0	0 0 0	0 0 0	N TO W N TO W	0~5 0~5 0	
FENCE LINE 12-21 (FENCE LINE 12-21 0	1900 0 0700 0 0900 0	0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	N TO W NE NE	5-12 5-10	8+0
FENCE LINE 12-21 1	1100 0 1300 0 1500 0	0 0	0 0 0	0 0 0	N E SE	0-5 0-5 0-5	
FENCE LINE 12-21 1 FENCE LINE 12-21 1	1700 0 1900 0	0 0	0 0 0	0 0 0	SW SW	5-10 5-15	
FENCE LINE 12-22 (0700 0 0900 0 1100 0	Ò Ò	0 0 0	0 0 0	NW NW SW	0 0 5-10	8.0
FENCE LINE 12-22 1 FENCE LINE 12-22 1	1300 0 1500 0	0 0	0 0 0	0 0 0	M M	5-10 0 0-5	
FENCE LINE 12-22 1 FENCE LINE 12-23 (1700 0 1900 0 0700 0	Õ Õ	0 0 0	0 0 0	WИ И И ОТ И	0	
FENCE LINE 12-23 1	0900 0 1100 0 1300 0	0 0	0 0 0	0 0 0 0 0 0 0 0 0	N TO W N TO W S TO W	0 20-30 15-25	
FENCE LINE 12-23 1 FENCE LINE 12-23 1	1500 0 1700 0	0 0	0 0 0	0 0 0	S TO W S TO W	15-25 15-25	8.0
FENCE LINE 12-24 0	1900 0 0700 0 0900 0	0 0	0 0 0	0 0 0	S TO W NW NE	5-10 0 0-5	8.0
FENCE LINE 12-24 1 FENCE LINE 12-24 1	1100 0 1300 0	0 0	0 0 0	0 0 0	NE NE	0~5 5~10	CLOSED
	0700 0 0900 0		0 0 0	0 0 0	SW SW	0 0-2	8.0
FENCE LINE 12-26 1	1100 0 1300 0 1500 0	0 0	0 0 0	0 0 0	SW SW SW	5-10 0-5 5-15	
FENCE LINE 12-26 1 FENCE LINE 12-26 1	1700 0 1900 0	0 0	0 0 0	0 0 0	NM MM	0-5 0	
FENCE LINE 12-27 (0700 0 0900 0 1100 0	0 0	0 0 0	0 0 0	SW SE SE	0 0-5 5-10	8.0
FENCE LINE 12-27 1 FENCE LINE 12-27 1	1300 0 1500 0	0 0	0 0 0	0 0 0	SE SE	0-5 0	
	1700 0 1900 0		0 0 0	0 0 0	NE N	0	

AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	DATE, 1989 12-28 12-28 12-28 12-28 12-28 12-28	71ME 0700 0900 1100 1300 1500	K 0 0 0 0 0 0	L 0 0 0 0 0	M 000000	000000	000000	P 000000	Q 000000000000000000000000000000000000	R 0 0 0 0 0 0	5000000	NW E E E E E E WIND I	DIREWIND 0 5-10 5-10 0-5 0-5 5-10	SPEED Ph REMARKS 8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-28 12-29 12-29 12-29	1900 0700 0900 1100 1300	0000	0000	0000	0000	0000	0000	00000	0000	0000	NW S TO (S TO (S TO (M O	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-29 12-29 12-29 12-29	1500 1500 1700 1900	0	0	000	000	000	000	000	000	0 0	S TO I	₩ 0-10 ₩ 5-10 ₩ 0	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-30 12-30 12-30 12-30 12-30 12-30 12-30	0700 0900 1100 1300 1500 1700	000000	000000	000000	00000	000000	0000000	00000	0000000	000000	S TO I	0 0 0 0 3 0 0 0 0	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	12-31 12-31 12-31 12-30 12-31 12-31 12-31	0700 0700 1100 1300 1500 1700	0000000	0000000	000000	0000000	000000	000000	00000	0000000	000000	N TO ! OT N TO ! S TO ! S TO ! N TO	W 0-3 E 5-10 E 5-10 E 0-5 W 0-5 W 0-5	8.0
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	1-1 1-1 1-1 1-1 1-1 1-1 1-1	0700 0700 1100 1300 1500 1700	0000000	000000	000000000000000000000000000000000000000	0 0 0 0 0	000000	000000	000000	000000	00000	9₩ 9 8 E 8 E E E E	0 0-5 0-8 0-5 0	8.0

AREA FENCE LINE	DATE, 1988 12-12 12-12 12-12 12-12 12-12 12-12 12-12 12-13	0700 0900 1100 1300 1500 1700 1900 0700	K 0 0 0 0 0 0 0 0 0 0	L00000000	M 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N 000000000000000000000000000000000000	000000000000000000000000000000000000000	P 00000000	00000000	R 0 0 0 0 0 0 0 0 0	S 0 0 0 0 0 0 0 0	WIND DIS SE SE SE SW SW SW N TO W	0 0 5-10 0-5 0-5 0	SPEED	Ph 8.0	REMARKS
FENCE LINE	12-13 12-13 12-13 12-13 12-13 12-13 12-14 12-14 12-14 12-14 12-14	0900 1100 1300 1500 1700 1700 0700 0700 1100 1300 1500	00000000000	00000000000	00000000000	0000000000	00000000000	00000000000	00000000000	00000000000	00000000000	TO W W W W W W S TO O W W W W W W W W W W W W W W W W W	0-5 0-3 0-3 0-5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		8.0	
FENCE LINE	12-14 12-14 12-15 12-15 12-15 12-15 12-15 12-15 12-15	1700 1900 0700 0900 1100 1300 1500 1700 1900	000000000	000000000	000000000	000000000	000000000	000000000	00000000	000000000	000000000	NW NW SE SE TO SE TO S TO E N TO	0 5-15 5-12 5-10 0-10 5-12 5-10 0-5		8,0	
FENCE LINE	12-16 12-16 12-16 12-16 12-16 12-16 12-16 12-17 12-17	0700 0900 1100 1300 1500 1700 1900 0700 0900	000000000	00000000	000000000	000000000	000000000	000000000	000000000	000000000	000000000	NW SE SE NW NU NE NE N TO W S TO E	0 0-5 0 0 0 0 0		8.0	
FENCE LINE	12-17 12-17 12-17 12-17 12-17 12-18 12-18 12-18 12-18 12-18 12-18 12-18	1100 1300 1500 1700 1700 0700 0700 1100 1300 1500 1700	00000000000	0000000000	000000000000	000000000000	00000000000	000000000000	000000000000	000000000000	000000000000	E E E E W TO O O O O O O O O O O O O O O O O O O	0-5 00-5 0000 0-5-10 5-10 5-10 0-5		8.0	

BASIN	DISPOSAL,	INC.

AREA DATE, 1988 TI FENCE LINE 11-28 07 FENCE LINE 11-28 09	00 0	L M 0 0 0 0	N D 0 0 0 0	P 0 0	0	R S 0 0 0 0	WIND I	DIREWIND SPEED 0 0-5	Ph REMARKS 8.0
FENCE LINE 11-28 11 FENCE LINE 11-28 13 FENCE LINE 11-28 15	00 0	0 0	0 0	0	0	0 0 0 0	E E S	0-5 0-5 0-5	
FENCE LINE 11-28 17 FENCE LINE 11-28 19 FENCE LINE 11-29 07	00 0 00 0	0 0	0 0	0	0	0 0	WW W TO V	5-10 5-10 √ 5-10	
FENCE LINE 11-29 09 FENCE LINE 11-29 11 FENCE LINE 11-29 13	00 0	0 0	0 0	0 0 0	Õ (0 0 0 0	S TO W	V 15-20	8.0
FENCE LINE 11-29 15 FENCE LINE 11-29 17	00 0 00 0	0 0	0 0	0	0 (0 0	S TO W	√ 20-25 √ 15-20	8.0
FENCE LINE 11-29 19 FENCE LINE 11-20 07 FENCE LINE 11-30 09	00 0	0 0	0 0	0 0 0	0	0 0 0 0 0 0,	N ОТ № ОТ И	1 0	8.0
FENCE LINE 11-30 11 FENCE LINE 11-30 13 FENCE LINE 11-30 15	00 0	0 0	0 0	0 0 0	0 (0 0 0 0 0 0	S TO W N TO W S TO W	√ 0-5	
FENCE LINE 11-30 17 FENCE LINE 11-30 19	00 0	0 0	0 0 0 0	0 0 0	0 (0 0 0 0 0 0	N TO W N TO W NW		8.0
FENCE LINE 12-1 09 FENCE LINE 12-1 11	00 0	0 0	0 0	0	0	0 0	E SE	5-10 5-10	0.0
FENCE LINE 12-1 15	00 0 00 0	0 0	0 0	0 0 0	0 (0 0 0 0	SW SW WW	0-5 0-5 0-2	
FENCE LINE 12-1 19	00 0	0 0	0 0 0 0	0 0 0	0	0 · 0 0 · 0	NW SE SE	0 0-5 5-10	8.0
FENCE LINE 12-2 11 FENCE LINE 12-2 13	00 0	0 0	0 0	0	0	0 0 0 0	SE SE SW	5-10 0-5 0-5	
FENCE LINE 12-2 17 FENCE LINE 12-2 19	00 0	0 0	0 0	0	0	0 0	ИМ М	0-5 0-5	0.0
FENCE LINE 12-3 09 FENCE LINE 12-3 11	00 0 00 0 00 0	0 0 0 0	0 0	0 0 0	0	0 0 0 0	SW SE SE	0 0 0 _	8.0
FENCE LINE 12-3 15	00 0 00 0 '00 0	0 0	0 0	0	0	0 0 0 0	5W SW W	0-5 0-5 5-10	
FENCE LINE 12-3 19 FENCE LINE 12-4 07	00 0 '00 0	0 0	0 0	0 0 0	0	0 0 0 0	NE NE	0 0 0	8.0
FENCE LINE 12-4 11 FENCE LINE 12-4 13	00 0	0.0	0 0	0	0	0 0	SE SW	0-5 0 0-5	
FENCE LINE 12-4 17 FENCE LINE 12-4 19	00 0 00 0	0 0 0 0	0 0 0 0 0 0	0 0 0	0	0 0	8W NW NW	0-5 0-5	
FENCE LINE 12-5 09	00 0 00 0	0 0	0 0	0 0 0	0	0 0 0 0	NE SE SE	0 0-5 0-5	8.0
FENCE LINE 12-5 13 FENCE LINE 12-5 15	00 0	0 0 0 0 0 0	0 0 0 0 0	0	0	0 0	NW SW W	0 0-5 0-7	
FENCE LINE 12-5 19	00 0	ŏŏŏ	ŏŏ	ŏ	ŏ	ŏŏ	W	ŏ-5	

Basin Disposal, Inc.

AREA DATE, 198 FENCE LINE 12-6	B TIME K 0700 0 0900 0 1100 0 1300 0 1500 0	0 0 0 0 0 0	0 0 0	0 F 0 0 0 0 0 0 0 0	Ō	Ř 0 0 0 0	80000	WIND DIF N TO W N TO W S TO E S TO W S TO W	REWIND SPER 0 0 0 0 0-5 0-5	ED Ph REMARKS 8.0
FENCE LINE 12-6 FENCE LINE 12-6 FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	1700 0 1900 0 0700 0 0900 0 1100 0	0 0	0 0 0	0 0 0 0 0 0 0 0	0	0 0 0	0000	X TO W S TO W N TO E S TO E	0 0-5 0 5-10 5-15	8.0
FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7 FENCE LINE 12-7	1300 0 1500 0 1700 0 1900 0	0 0	0	0 0 0 0 0 0 0	0 0 0	0 0 .	0 0	E S·TO E S TO E E	5-10 5-10 5-10 5-10	8.0
FENCE LINE 12-8	0700 0 0900 0 1100 0 1300 0 1500 0	0 0 0 0 0 0 0 0	0 0 0	0 0 0 0 0 0 0 0 0 0	0	00000	00000	7	0 0-5 5-10 0 0-5 5-10	8.0
FENCE LINE 12-8 FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9	1900 0 0700 0 0900 0 1100 0	0 0	0 0 0	0 0 0	0	0	0 0 0	SE TO I	0-5 0 5-10 5-10	8.0
FENCE LINE 12-9 FENCE LINE 12-9 FENCE LINE 12-9	1300 0 1500 0 1700 0	0 0	0	0 0	0 0 0	0 0	000	S TO W S TO W S TO W	0 0-5 0-5	8.0
FENCE LINE 12-9 FENCE LINE 12-10 FENCE LINE 12-10	1900 0 0700 0 0900 0	0 0	0	0 0	0	0	0	N TO W NE NE	0-5 0 0	8.0
FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-10	1100 0 1300 0 1500 0	0 0	0	0 0	0	0	0	SE SW S	0 0 0-5	
FENCE LINE 12-10 FENCE LINE 12-10 FENCE LINE 12-11	1700 0 1900 0 0700 0	0 0	0	0 0	Ō	0	0	й <u>то</u> м м м	5-10 0-2 0	8.0
FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11	0900 0 1100 0 1300 0	0 0	0	0 0	0 0	0 0 0	0 0 0	S TO E S TO W S TO W	0~5 5~15 15~25	
FENCE LINE 12-11 FENCE LINE 12-11 FENCE LINE 12-11	1500 0 1700 0 1900 0	0 0	Ō	0 0	-	0 0 0	0 0 0	S TO W S TO W S TO W	15-30 10-20 10-20	

Monitor Readings 11/21/88 0700 Time to 11/27/88 1900 Time

AREA FENCE LINE	DATE, 1988 11-21	0700	K 0	L 0	M 0 0	И 0 0	0	P 0 0	Q 0	R 0 0	S 0 0	SE	DIR	EWIND 0 0-5	SPEED		REMAR SPRAY	
FENCE LINE	11-21 11-21 11-21 11-21 11-21 11-22 11-22 11-22 11-22 11-22 11-22 11-22 11-23 11-23	0900 1100 1300 1500 1700 0700 0900 1100 1300 1700 1700 0700 0900	000000000000000	0000000000000000	000000000000000	0000000000000000	00000000000000000	000000000000000000000000000000000000000	0000000000000000	0000000000000000	000000000000000000000000000000000000000	SSSWANNERSEN WESSANNERSEN WESSANNERSEN FOOD OOD OOD OOD OOD OOD OOD OOD OOD OO	MEEEEEMM	0-5 0-52 0-155 0-55 0-55 0-51 0-10		8.0	SPRAY	•
FENCE LINE	11-23 11-23 11-23 11-23 11-24 11-24 11-24 11-24 11-24 11-25 11-25	1100 1300 1500 1700 1700 0700 0700 0700 1300 1500 0700 0700 0700	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00000000000000	00000000000000	00000000000000		. 0000000000000	######################################	E BBB	50 -15 -15 -15 -15 -15 -15 -15 -15 -15 -15		8.0		
FENCE LINE	11-25 11-25 11-25 11-26 11-26 11-26 11-26 11-26 11-26 11-26 11-27 11-27	1300 1500 1700 1900 0700 0900 1100 1300 1500 1700 1900 0700	0000000000000	0000000000000	0000000000000	0000000000000	000000000000	0000000000000	0000000000000	0000000000000	0000000000000	ZZEZZEZZONE: E E EE		5-15 0-5 0-5 0-5 10-25 10-25 5-10 10-25 10-25	;	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-27 11-27 11-27 11-27 11-27	1100 1300 1500 1700 1900	0000	0000	0000	0000	0000	0 0 0	0000	0000	0000	E E E E E		10-25 10-25 5-15 0-5 0-5				

	ATE, 1988		K I	L	М	N	0	P	Q	R	S			WIND SPEED	Ph	REMARKS
FENCE LINE 11	1-14		Ō (Ö	0	0	0	0	0	0	0	S TO	=	0 10-15	8.0	
FENCE LINE 11	Ī-14	1300	Ö	Ō	0	0	0	0	0	0	0	S TO E	-	10-15 10-15		
FENCE LINE 11	Ī-Ī4	1700	Ō (Ō	0	0	0	0	0	0	0	S TO U	d	20-25 10-15		
FENCE LINE 11	[-15 ·	Ö700	Ō (0	0	0	0	0	0	0	0	S TO	M	0-5 15-35	8.0	
FENCE LINE 11	Ī-15 :	1100	0 (0	0	0	0	0	0	0	0	W		15-38 15-40		
FENCE LINE 11	l-15 :	1500	Õ (Ó	0	0	0	0	0	0	0	M M		15-30 15-35		
FENCE LINE 11	Ī-15 :	1900	Ō (Ō	0	0	0	0	0	0	0	йм ИМ		5-15 0-5 0	8.0	
FENCE LINE 11	1-16	0900	Õ (Ó	0	0	0	0	0	0 0 0 .	0 0 0	NE SE		0-5 0-5	0.0	
FENCE LINE 11	1-16	1300	Ö (0	0 0 0	0	0	ŏ	ŏ	0	ŏ	W SW		0-10 0-5		
FENCE LINE 11	1-16	1700	Õ (Ŏ	ŏ 0	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	SW N		0-5 0-5		
FENCE LINE 11	Ī-ĪĪ	0700	0	Ö	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	NE E			8.0	
FENCE LINE 11	1-17	1100	0	Ō	ŏ	ŏ	ŏ	ŏ	Ŏ	ő 0	Ŏ	รัพ รพ		0-5 10-15		
FENCE LINE 11	1-17	1500	0 1	0	Ŏ	0	0	0	Ŏ O	0	0	SW		10-25 5-10		
FENCE LINE 11	1-17	1900	Ō	Ŏ	Ŏ	0	Ŏ	Ŏ 0	Õ O	0	0	NE NE		5-10 0-5	8.0	
FENCE LINE 11	1-18	0900	Ŏ (Ō	Ŏ O	Ŏ O	0	0	0	0	0	NE SW		0-2 0-2		
FENCE LINE 11	1-18	1300	0	Ō	Ŏ	Ŏ	Ŏ	0	0	0	0	SÉ W		0 5-10		
FENCE LINE 11	1-18	1700	0	Ō	Ŏ O	0	0	0	0	0	0	NW NW		5-10 0		
FENCE LINE 11	1-19		0	Ó	0	0	Ö	0	0	0	0	SW SE		5-10 0-5	3.0	
FENCE LINE 11 FENCE LINE 11		1100 1300			0	0	0	0	0	0	0	SW SW		0-5 5-15		
FENCE LINE 1:	1-19	1500 1700	0	0	0	0	0	0	0	0	0	SW SW		10-25 10-20		
FENCE LINE 1:	1-20	0700	0	0	0	0	0	0	0	0	0	SW NW		5-15 0	8.0	
FENCE LINE 1:	1-20	1100	0	Ō,	0	0	0	0	0	0	0	SE SW		0-5 0-5		
FENCE LINE 1:	1-20	1500	0	0	0	0	0	0	0	0	0	S₩ S₩		0-8 5-10		
		1700 1900			0	0	0	0	0	0	0	ИМ М		0-5 0		

AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	DATE, 1988 11-7 11-7 11-7 11-7 11-7 11-7	TIME 0700 0900 1100 1300 1500 1700	000000000000000000000000000000000000000	000000000000000000000000000000000000000	M 0 0 0 0 0 0 0	N 00 00 00 0	000000000000000000000000000000000000000	F 00 00 00 0	0000000	R 00 00 00 0	5000000	WIND : MW W W W W NW NE	0 0-5 5-10 10-2 5-10 0-2 0-2	0	Ph 8.0	REMARKS
FENCE LINE	11-8 11-8 11-8 11-8 11-8 11-8 11-8	0700 0900 1100 1300 1500 1700 1900	0 0 0 0.1 0 0.1 0	0.1 0.1 0.1 0.1	0.1 0 0 0.1	000000	000000	000000	0 0 0 0.1	0 0 0 0.1 0	ŏ 0 0 0 0 0 0	N E N N N N N N N N N N N N N N N N N N	0-2 0-2 0-2 0-2 0-5 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-9 11-9 11-9 11-9 11-9 11-9	0700 0900 1100 1300 1500 1700	0.1	0,1	0 0 0 0 0	000000	00000	000000	000000	0 0 0 0 0	0000	20 E E 622 E E E 632	0 5-10 10-2 10-2 5-15		8.0	
FENCE LINE FENCE LINE	11-9 11-10 11-10	1900 0700 0900	0 (o (0 0 0	000	000	000	0	0000	000	NW SE SE	0 0 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-10 11-10 11-10 11-10	1100 1300 1500 1700	0	0	0 0 0	0 0 0	0	0	0	0 0 0	0 0 0	% % % % % % % % % % % % % % % % % % %	0-5 0-5 0-5		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-10 11-11 11-11 11-11 11-11	1900 0700 0900 1100 1300	0 0	0 0 0 0	Ŏ O O O	0000	ŏ 0 0 0	Ŏ O O O	ŏ 0 0 0	0000	0 0 0	NW NW S TO I N TO I S TO I	0-5 0 √ 5-10	5	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-11 11-11 11-11 11-12 11-12 11-12	1500 1700 1900 0700 0900 1100	0 0	0 0	00000	000000	000000	000000	00000	000000	000000	N TO	₩ 15-2 ₩ 15-2 ₩ 0 ₩ 0 E 0 E 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-12 11-12 11-12 11-12 11-13 11-13	1300 1500 1700 1700 0700 0700	0 0 0 0 0.1	0 0	00000	000000	00000	00000	00000	000000	000000	S TO S TO S TO N TO N TO E	E 5-10 E 5-10 W 0 W 0		8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-13 11-13 11-13 11-13 11-13	1100 1300 1500 1700 1900	0	Ö - O	0000	0000	0 0 0	0000	0 0 0 0	0 0 0 0	0 0 0 0	E S TO I S TO I N TO I	5-15 E 5-10 E 0-5 E 0-5 0-5		8.0	

MONITOR READINGS 10/31/88 0700 Time to 11/6/88 1900 Time

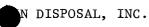
AREA FENCE LINE	PATE, 1988 10-31 10-31 10-31 10-31 10-31 10-31 10-31 11-1	0700 0900 1100 1300 1500 1700 1900 0700	0 0.		000000000	P 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0	0.1 0.1 0.1 0	0 0 0	SW SSW SW SW N N N TO	DIREWIND 0-5 0-5 0-5 0-5 0-5 0-5	SPEED	Ph 8.0	REMARKS
FENCE LINE	11-1 11-1 11-1 11-1 11-1 11-2 11-2 11-2	0900 1100 1300 1500 1700 1900 0700 0700 1100 1300 1500 1700	000000000000000000000000000000000000000		0000000000000	000000000000	000000000000		0.1 0.1 0.1 0 0 0 0 0	S TO S TO S TO S TO N TO N TO	W 0 W 5-10 W 5-10 W 5-10 W 10-20 W 0-5 W 15-20 W 15-20 W 10-15)	8.0	
FENCE LINE	11-2 11-3 11-3 11-3 11-3 11-3 11-3	1900 0700 0900 1100 1300 1500 1700	0.1 0. 0 0 0 0 0 0 0 0 0 0		00000000	,00000000	0	0 0 0 0.1 0 0.1	0	N TO		5	8.0	
FENCE LINE	11-4 11-4 11-4 11-4 11-4 11-4 11-4	0700 0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 1 0 1 0 0	0000000	00000000	00000000	00000000	00000000	6222266 6222266 6666666666666666666666	0-5 5-15 15-30 15-30 15-30 10-20 5-10 0-5	5)	8.0	
FENCE LINE	11-5 11-5 11-5 11-5 11-5 11-5 11-5	0900 1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	000000	000000	00000	000000	S	10-20 10-20 10-20 5-15 10-20 10-20 0-2) 5 0	8.0	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	11-6 11-6 11-6 11-6 11-6 11-6	0900 1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	SE SW NW NW NW	0-5 5-10 0-5 0-5 0-5 0-5			

^ت .				1				•			(10/30/	88	1900) Time
AREA FENCE LINE	DATE, 1988 10-24	0700	K L 0.1	0.1	0	0	F 0	Q O	R O	S	ИW		WIND O	SPEED		REMARK	(S
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-24 10-24 10-24 10-24 10-24	1100 (1300 (1500 (1700 (0 0 0 0 0 0 0 0	0 0 0	0 0	0 0 0	0.1 0 0 0	0.1	0.1 0.1 0.1 0	0	SW SW W		0-2 0-5 0-5 10-20			SPRAY	
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-24 10-25 10-25 10-25 10-25	0700 (0900 (1100 (1300 (0 0 0 0 0 0 0 0 0 0	0	00000	0	000000	0 0.1 0 0	0 0 0;1 0 0	0 0.1 0 0	W TO S TO S TO S TO S TO	E E	0-8 0 0 5-10 5-10 15-2(15-2()	8.0		
FENCE LINE FENCE LINE FENCE LINE	10-25 10-25 10-26 10-26 10-26	1900 0700 0900 1100	0 0 0.1 0.1 0 0	0 0.1 0	0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0.1	0 0 0.1 0	S TO N TO S TO S TO	E E E	10-15 0 0-5 0-5		8.0		
FENCE LINE FENCE LINE	10-26 10-26 10-26	1500 1700	0 0	0	0 (0,	0	0	0	0		W	5-10 5-10 5-10		8.0		
FENCE LINE FENCE LINE	10-26 10-27 10-27	0700 0900	0 0 0 0	0	0 (0	0	0 0 0	0 .	0.	N TO NW SE SE		0-5 0 0		8.0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-27 10-27 10-27 10-27	1300 1500	0 0 0 0 0 0	0	0	0 0 0 0	0 0 0 0	0	0 0 0	0+1 0 0	3 W W		0 5-15 10-2(5-10)		SPRAY	0FF
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-27 10-28 10-28 10-28 10-28	1900 0700 0900 1100	0 0 0 0.1 0.1 0.1 0 0	0 0.1 0	0 0	0 0 0 0	00000	ŏ 0 0 0 0,1	0.1	0 0 0 0,1	S TO NW NE		0-5 0 0-5 0-5 5-10		8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-28 10-28 10-28 10-29	1500 1700 1900 0700	0 0 0 0 0 0	0 0 0 0	0.1 0.1 0	0.1 0.1 0	0 0.1 0	0 0.1 0	0.1 0 0 0		SW W W NW SE		5-10 5-10 0-5 0		8.0	SPRAY	лы
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-29 10-29 10-29 10-29	1100 1300	0 0 0 0 0 0	0	0	0 0 0	0 0 0	0 0 0	0 0 0,1	0.1 0 0.1	SE E SE		0-5 0-5 0-5				
FENCE LINE FENCE LINE FENCE LINE	10-29 10-29 10-30	1700 1900	0 0 0 0.1 0 0.1	0 0.1 0.1	0.1	0	0 0 0	0 0 0	0	0	й м ИМ М		0-5 0-5 0		8.0	SPRAY	
FENCE LINE FENCE LINE	10-30 10-30 10-30	1100 1300	0 0	0	0	0	0	0	0	0.1	W		0 0-5 5-10			SPRAY SPRAY	
FENCE LINE FENCE LINE FENCE LINE	10-30 10-30 10-30	1700	0 0 0 0 0 0	0	Ō	0 0 0	0 0 0	0.1	0 0 0	0 0 0	W SW W		5-10 5-15 0-5				

Monitor Readings 10/17/88 0700 Time to 10/23/88 1900 Time

AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE	DATE, 1986 10-17 10-17 10-17 10-17	0700 0700 0900 1100 1300	K L 0 0 0 0 0 0 0 0 0	M N 0 0 0 0 0 0 0 0	0 0 0 0	F 0 0 0	Q 0 0 0	R 0 0 0.1	S 0 0.1 0.1	WIND W SE SE W	DIR	EWIND SPEE 0 0-2 0-2 0-8	9 Fh 8.0		кѕ
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-17 10-17 10-17 10-18 10-18	1500 1700 1900 0700 0900 1100	0 0 0 0 0.1 0.2 0.1 0.3	0.4 0.	0	0.3	0 0.1 10.3 0.2	0	0 0 0.1 0.1	W SW TO SS TO S TO	E	5-17 10-20 5-10 0-5 0 0-5 10-15	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-18 10-18 10-18 10-18 10-19 10-19 10-19	1300 1500 1700 1900 0700 0900 1100	0 0 0 0 0 0 0 0 0 1 0 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 7 0.1	0 0 0 0 0.1	0	0 0 0 0.1	0 0 0 0.1 0.1	S TO S TO N TO S TO S TO	W W E	15-25 15-25 0 0 0-5 5-10	8.0		
FENCE LINE	10-19 10-19 10-19 10-19 10-20 10-20	1300 1500 1700 1900 0700 0900 1100	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	00000	000000	0000	0 0 0 0 0 0 0 1 0	0 0 0	S TO S TO S TO N TO NW SW SE	₩	15-20 15-20 15-20 0-5 0 0-5	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-20 10-20 10-20 10-20 10-20 10-21 10-21	1300 1500 1700 1700 0700 0700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	00000	000000	-	0.1 0 0 0 0 0.1	0 0 0 0 0 0 1	22 22 22 24 25 25 25 25 25 26 25 25 26 25 25 26 25 26 26 25 26 2		0-5 5-10 5-10 0-5 0	8.0		
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-21 10-21 10-21 10-21 10-21 10-22	1100 1300 1500 1700 1900 0700	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0	0000	0.1 0.1 0 0	0 0 0 0	SE SW SW NE		0-5 0-5 5-10 5-10 0-5	8,0		5
FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-22 10-22 10-22 10-22 10-22 10-22 10-22	0900 1000 1100 1300 1500 1700 1900	0 0 0 0 0 0 0 0		000000	000000	0.1 0.1 0 0		0 0.1 0 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		0 0-5 5-15 10-20 10-20 5-15		SPRAY	
FENCE LINE FENCE LINE FENCE LINE	10-23 10-23 10-23	0700 0900 1100	0.1 0.1	0 0 0 0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 1	0	NE NW SE		0 0 0-5	8.0	SPRAY	ON
FENCE LINE FENCE LINE FENCE LINE FENCE LINE	10-23 10-23 10-23 10-23	1300 1500 1700 1700	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0	0.1 0 0	0.1 0 0 0	0.1 0 0	0 0 0	8 W W W		5-10 5-15 10-20 0-5		SPRAY	OFF





AREA	DATE.	1988 TIME	K	L	Ħ	N	0	P	Q	R	S	WIND DIR	.WIND SPEE	D 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		
	8-23	0900	0	0	0	0	0	0	0	0	0	S TO E	5-10	8.0	
	8-23	1100	0	0	0	0	0	0	0	0	0	S TO E	5-10		
FENCE LINE		1300	0	0	0	0	0	0	0	0	0	S TO E	5-10		
	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 0-5	8.0	
FENCE LINE	8-24	0900	0	0	0	0	0	0	0	0	0	E E	0-5 5-10		.CDDAV OM
FENCE LINE		1100 1300	0	0	0	0	0	0	0	0	0	SW	5-10 0		SPRAY ON
FENCE LINE			0	0	0	0	0	0	0		0	SW			SPRAY OFF
FENCE LINE	8-24	1500 1700	0	0	0	0	0	0	0	0	Ö	MM SW	5-10 10-15		SPRMS UFF
	8-24	1900	0	0	0	Ö	0	0	Ö	0	Ö	SE	5-10		
FENCE LINE	8-25	0700	0	0	0	0	0	. 0	0	0	Ö	NW	0	8.0	•
FENCE LINE		0900	0	0	. 0	0	0	0	Õ	0	Ö	E	0-5	0.0	
FENCE LINE	8-25	1100	0	0	0	Ŏ	Õ	0	0	0	Ö	SW	0-5		
FENCE LINE		1300	0	Ŏ	.0	Ö	0	Ö	0	0	0	SW	5-10		
FENCE LINE	8-25	1500	Õ	0	0	0	Ō	Õ	0	ō	Ö	H	5-10		
FENCE LINE	8-25	1700	0	Ö	0	Ŏ	Ö	ō	Ō	0	Ö	·- MM	0-5		
FENCE LINE		1900	0	0	Ō	0	Ō	0	ō	Ō	Ö	N	5-15		
FENCE LINE	8-26	0700	0	Ō	0	ō	0	0	0	0	0	NE	0-5	8.0)
FENCE LINE	8-26	0900	0	Ō	0	Ö	ō	0	ō	Ö	ō	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	Õ	Ō	0	0	0	0	0	SE	0-5		2
FENCE LINE	8-26	1500	0	0	0	0	0	0	0	0	0	SM	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	- N	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	Û	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		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		1100	- 0	0	0	0	0	0	0	0	0	SE	5-10		
FENCE LINE		1300	0	0	0	0	0	0	0	0	0	SE	5-10		
FENCE LINE		1500	0	0	0	0	0	0	0	0	0	SE	5-10		
FENCE LINE		1700	0	0	0	0	0	0	0	0	0	SE.	5-10		SPRAY OFF
FENCE LINE		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		0900	0	0	0	0	0	0	0	0	0	E	0-5		SPRAY ON -
FENCE LINE		1100	0	0	0	0	0	0	0	0	0	SE	0-5		
FENCE LINE		1300	0	0	0	0	0	0	0	0	0	SE	5-10		
FENCE LINE		1500	0	0	0	0	0	0	0	0	0	SE	5-10		
FENCE LINE		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 5-10		
FENCE LINE		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 5-10		
FENCE LINE	8-30	1100	0	0	0	0	0	0	0	0	0	SE	5-10		

Monitor Readings 8/1/88 0700 time to 8/9/88 1100 time	6.03	B.0			< .	O. B		8.0	SPRAY DN 9:30				SPRAY OFF		0.8			0.8			8.0 SPRAY DW 7:30				SPRAY OFF		. C &				8.0		< 0	0.0							0.8		8.0		< 0	8.U. VORDA	מנמנו חו		8.0	SPRAY OFF	< 4	NU YORGS	B.0	
	WIND SPEED	0-5	0	5-10	51-01	15-20	02-51	2 -	0-0 2-1	. 0		0-5	0-5	0		- G	5-1	15-20	15-20	15-20	0	0-2	0-5	5-0	0-5	5-12	07-01 2-10	10-15	10-12	10-15	10-15	15-20	5-10	7-0	•	0-5	5-12	5-15	3-17 0-5	ە د د	5-10	10-15	10-15	5-10	. 2-10	ا د ا		. 8-0	. 9-0	5-10	O-0		0-5 5-0	
	NIND DIRECTION	N TO E	ш	S 10 H	# 22 S	# 01 S		2 2 2	: :	S 70 E	:	S 10 W	MA.		N 10 E			: O1 S	# C1 W	# 01 S	2		S 10 M	35	ພ	Z	7 10 F	302	S 10 E	=	2	2	3 10 E		2 3	=	ш	: ت		S 15 E		. N 01 S	2	3 TO 1	3			35		SE		F 15	. 3	1
<u> </u>	တ	•	0	0	۰ د	0 0		> c		. 0	. 0	0	0	٥	0 (-	> <		• •	•	•	0	0	٥	0 (•	> <	,	•	0	•	0	۰ ،	> <	• •	•	0	0	.	• •	• •	٥	0	0	o (0 0		.1 0.1	.1 0-0.1		.1 0-0.1	9 0		
s, INC.	64 Gr	0	0 0	0 0	0	0		•	•		0	0 0	0	0	0		-		, 0	0	0	0	0	0	0 0	•	- 0	•	0	0	0	0	o (•	0	0 0 -	0	•	•	. 0	.0	0	0	0 (0 0	0-0-1			0 0	0 0-0.1	> c	0-0-1	
BASIN MINERALS, INC.	۵.	0	0	0	0	•	> <	> <	> =		• •	0	0	•	0	> <	> <	· c	· •	•	0	•	0	0	0	0 (> <	•	. 0	0	0	0	Φ (> e	, 0	. 0			5 6			0		_			>		_	0	•		, 0	
BAS]	2	0	0	0	0	0			-	• •		0	0	0	0		-	•	• •	. 0		0	0	0	0	•	•	•	. 0	0	•	0	0 0		•		0	•		-	_	0		0	0		-		0	0	0 1	00	, 0	
	E	0	0	•	_	0			_			Ī	•				-			_	_				_		5	_	_			_		>	_		-			> 0	-	Ī			0							>	.	
	×	•	0	•	-						_	_					_			-	_		-		_					-		-		_		_	_			-		_		_								•	, o	•
	뮖	0700	0060	1100	1300	1500	00/1	0700	0400	1100	1300	1500	1700	1900	0200	0060	1100	1500	1700	1900	0700	0400	1100	1300	1500	1700	1900	0000	1100	1300	1500	1700	1900	00/0	1100	1300	1500	1700	1900	0010	1100	1300	1200	1700	1900	00/0	1100	1300	1500	1700	1900	0200	1100	
	DATE, 1988	1-8	8-1	8-1	8-1			7 6	7-8	8-2	8-2	8-2	B-2	8-2	8-3		? ~ ~	S E	, M	8-3 8-3	- 	4- 8	- -8	* -8	8-4	- -8 :	# U			8-5	8-5	8-5		9 9	0 -6	9-8	9-8	9-6	9-6	/ L - 8	6-1 8-1	8-7	8-7	8-7	P-7	æ .	2 d - 2	. e-	8-8	8-8	8-8	6- 6- 6- 6-	8-4 8-4	
	AREA	FENCE LINE	FERCE LINE	COURT THE	FENCE LINE	FENTE LINE	FENCE LINE	FERCE LINE	EENTE INE	FEMPE I INF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE				FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE																

Monitor Readings 8/18/88 0700 time to 8/21/88 1900 time

8.0				8.0			8.0				8.0			B*0	SPRAY ON				SPRAY OFF 6:00		0.8	SPRAY ON				SPRAY OFF	
0-5	S-0	5-10	5-10	5-10	2-10	5-10		5-10	2-10	5-10	5-10	2-10	0	0	S-0 ·	5-12	5-10	5-10	2-10	5-10	•	0-2	0-2	5-10	2-10	2-10	2-10
N TO E		N 10 E						S 10 E						z	3 01 S		딿	35	꾨	딿	æ	35	35	35	35	#S	7
٥	0	0	0	۰	0	0	•	0	0	0	•	•	•	•	0	0	•	٥	0	0	•	0	•	•	0	0	•
0	0	0	•	•	0	•	0	•	•	•	•	•	•	0	•	•	•	•	•	0	•	0	•	0	•	•	•
0	0	•	0	•	0	•	0	0	•	0	0	0	0	0	•	0	0	0	•	0	0	•	0	0	0	0	•
•	•	0	0	0	•	•	•		•	•	•	•	•	0	•	0	•	•	•	•	•	•	•	•	•	•	•
0	•	•	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	•	0	۰	•	٠	•	0	0	0	0	•	0	0	0	•	0	0	•	•	0	•	0	0	•	•	•
0	0	0	0	0	0	0	0	•	0	0	0	0	٥	•	0	0	0	•	0	0	0	0	٥	0	0	0	0
0	0	٥	•	0	0	0	0	0	•	0	•	0	•	0	0	0	•	0	0	0	0	0	•	•	0	•	0
٥	•	0	0	•	0	٥	0	0	0	0	٥	٥	0	•	•	٥	•	0	0	0	0	0	0	0	0	0	0
0700	0060	1100	1300	1500	1700	1900	0400	0060	1100	1300	1500	1700	1900	0200	0060	1100	1300	1500	1700	1900	0000	0060	1100	1300	1200	1700	1900
8-18	8-18	8-18	8-18	8-18	81-8	8-18	8-19	8-19	8-19	8-19	8-19	8-19	8-14	8-20	8-20	8-20	8-20	8-20	8-20	8-20	8-21	8-21	B-21	8-21	8-21	8-21	B-21
																										FENCE LINE	

Monitor Readings 10/3/87 1200 Time 10/5/87 2200 Time																		B: 30																						DISSULVED SULFRIDES = 13									
	REMARKS																	SPRAY ON 8:30		940	און אנענורנ				20 240	אמאני													TREATMENT 9135	25ULVE									
	Ph RE1 8.5+	in d		6.5		. . .	8.5	e. 5			6.5		÷.	,	9.5	¥.5			e i				8.5±	8.5	÷.			8.5±	8 .5	6.5 1	÷.		B.5+		÷ ÷		8.5±					. ÷	8.5+	B. 5+				B.5+	8.2 +
												-																																					
	WIND SPEED 0-2		0-1 1-1	رن ا	n-0 e	0-5 0-5	0-5	، ن	, 0	- N			o-2 •	- S				.5	i,	ė,		2-5	2-10	91-	2-13	ŗ,			2-10	₽-0.		ń	9-5						Q-2	n ن	, <u>-</u>	-75	10-20	10-15	-20	10-20 5-10	5-15 0-5	ı	0-5 5
	3	9 4	خخ	٠ خ	.	•	٥	ġ.	.	9 43	Ö	•	.	ÞĠ	• •	•	•	Ġ	۰	•	ė ė	د ښه	מי	έù	ė d	.	• •	•	έ'n	٠	9 6	• •	٥	•	> <	• •	•	0	.	9 4	ن د	, =	=	=	= :	= .	, 🕁	٥	خ
	KIND DERECTION S											į	35		2	重													35					*							=								
	WIN S		2 3	글	, ,	. 3	*	-	= 3	3	₹	2	75 01 13	3	2	N 01 2	=	-			# Z		_	35	= i	, J		=	NS 91 #	= i	3 3	3 25		# 01 NS	3 3	: <u>-</u>	-	=	l	# .	2 0	: :	. 35	33	3	* 3	. =	=	35
	 0.1	0.1-0.2		•			9:	 	 			9.		 	; •¡•	0.0	•	0.1	0.1-0.2	0.1-0.2	0.1-0.2 0.2	0.1-0.2	0-0-1	0.1-0.2		- - - -	 -	 	0.1		- -		0.1-0.2	0-0.1	- - -	- 0-0-	•	0				1.0	· -	0.1-0.2	0.1	•	. .		0.1-0.2
INC.	-	.1-0.2			-	0-0-1	<u>-</u>	-	- -	1-0-0		0-0.1				0-0-1		0.1	0.1	0.1-0.2	0.1-0.2	0.1-0.2	0-0.1	0.5					0-0.1	1.0	-0-0		0.1			0-0.1			1.0-0	0.1-0.2	7.0-1.0	1.0	0.1	0.2	0.1-0.2			:	6.1-0.2
BASIN DISPOSAL, INC.	æ •		-	•	_	0-0.1	_		0-0.1			-	_			0-0.1		0-0.1 0			0-0.2				-0.2		0-0-1	7		-		0-0-1			-		•				0 1-0-7-0		-0.5		~	0-0-0	0-0.1		
DISPO	a 0	3	-	•	- -	, <u>,</u>	-	a	Į .	5 4	•	•	_	• •	1	. <u>-</u>	۰	Š	-		5 <					- -	, <u>-</u>		•			ā	9			•	•	٠	<i>.</i>	3			3	0.1			, <u>ē</u>	•	0.1
ASIN	٠.5			0.1	0-0.1	• •	0-0	 	9 0	-	. :	0-0.1	0-0	- 0		0	•	٥	٠.	٥.		0-0-1	0-0	0-0.1	0-0·	.		0-0.1	•	•		-	•	0	0-0.	• •	•	•	•	- -	;		-	6.1	 	0-0.	,	0	0.1
A	0-0-1	0-0.1	: :		~ •		•	0-0.1	0 0	.	. .	0.1	۰.	- - -			۰	0	٥.	۰ د		-0-0	0-0-1	•	۰.			•	•	•	- - -	0-0	-	٥.	9 9			•	•	- -			: :	6.	0-0.1	•	. .	. 0	0-0.1
	₩ 0-0 	0-0-1	0.1 0.1-0.2	0.1	•			•	.		- -	 	۰.	.	. =				•	٥.	.		-0.1	_	۵.	- -			_	_									٠.	_ :		0-0-1		0-0.1	•				•
				1-0.2							_	_					6.1																						_		_	-							
	E 0				-	9 9		•	9 9	•	-		•	9 0	•	• •	9	•	•	•	3	•	• •	•	•	-	• •	•	•	0	9 (-	•	•	-	•	0	٥			<u>.</u>	•	• •	•	•	•	> 0	•	♣.
	-0	.	0-0-0		-	• •	•	•		> <	0-0.1	0-0.1	-	-	•	•	0-0	•	•	0	•	•	•	0	۰.	9 0	9 0	•	•	9	•	-	•	0	9 0	• •	0	•	•	0-0-0	.	,	• •	•	0	•	> 0	• •	•
•	¥ 0	•	0-0-0	۰	0		•	•	•	> <	, 0	0-0-1	٥.	.	. <		0-0.1	0	9	۰.	.			•	•	.			-	•	•	.		0	0 0	•	-	•	•	•	- - -		• •	9	0	-	,		•
	11ME 1200	1300	1200	1600	0021	0061	2000	2100	2200	0062	0010	0200	0300	0050	040	0700	0080	0060	000	90	1200	1400	1200	1600	1700	0081	2000	2100	2200	2300	2400	0200	0300	0400	0200	0200	0080	0060	1000	901	0071	1400	1500	1600	1700	1800	2000	2100	2200
	1981																																																
	DATE, 10-3	10-3	r-e e e	10-3	2-03	2-9	2 -0	10-3	2 5	2 5	2 =	<u>-</u>	<u>.</u>	10-01	1-01	10-4	10-	10-4	10-4	7-0:	- - - -	7	2	10-1	<u>-</u>	<u> </u>	2 2	<u>-</u>	10-4	=	7-01		10-5	5-01	ç; ç	2 9	10-5	10-5	10-5	10-5	C-01	10-5	2-01	2-91	10-5	5-03	C-51	10-5	10-5
	뿔	JE I	E E	3	#	# # # # !!	<u> </u>	115	# E	¥ ¥	E E	LINE	불 :	# #	1 1 1		3	当1	2	¥ !		1 12	<u> </u>	LIKE	2	<u> </u>	¥ ½		1111	LIKE	当 ! :::		<u> </u>	LINE	₩ E	1116		11%	L186	뿔		¥ ±	<u> </u>	#	116	뿔 :	# # = = =	1 12	LINE
	AREA Fence I									FERGE				FENCE			FENCE			FEECE		FFILE	FENCE			FENCE 1						FEUCE	FERCE			FERCE	FENCE	FENCE 1		FERCE		בנותני	FENCE		FENCE 1	FERCE			FENCE

Readings 2300 Time to 0900 Time																																																					u	•
Monitor Re 10/5/87 10/8/87											DISSOLVED SULPHIDES = 14.5				•			5:30													8:00 AM		DISSOLVED SULPHIDES = 13			2, 30	3															7:30 AM	nteen uen en putnes = 15 5	SULFNIVES - 19.
	REMARKS								SPRAY ON	!	DISSOLVED							SPRAY OFF 5:30													SPRAY ON B:00 AM					SPRAY OFF 2, TO																SPRAY ON 7:30 AM	010001000	הושפחרגרה
	£ .		B.5±	B.5±	÷.		8,5°	8,5	8.5+	8.5±	ب دون	i di			B.5		8.5	8.5	8.5	8.5	8.5	e.5	8.5 .	بت بن	÷.	, i		3 6	4.		8.5	8.5	B.5	÷.	, i			8.5	8.5				מימי				8.5	. 8.5	8.5	8.5		9.5		
	WIND SPEED	0-10 2-4	0-2 2	0-5	5-10	0 - 32	,	•	0-2	02	5-10	9 - Q	2-0 2-0	2-10	2-10	5-12	5-12	10-20	10-15		0-5	•	6-5	2-10	•	9		9-5	-2 -0		•	9	0-5 5	0-2 -	e 4	7 5	10-18	10-22	10-20	10-15	0-5	ا •		10.15	10-15	:	•	0-5	5-10	0-5	2-10	•	9 (>
	WIND DIRECTION		: =	N 10 N	2 O x 2		N 10 N	2 C R	35	뿦				35	*	-	. #S	*	*	-	38	78	*5	-	2		10 KH			M 10 M	N 10 N	N 10 K	S 10 E	S 10 E		3 2 2 3		S TO W	S 10 #	3 OL N	2 0 2 1							75	#S	#S	75 S	35	20 10 10	= 2
INC.	ys «	0.7		•		- - - -		•	0-0.1	•	0-0-1						0.1-0.2	0.1	•	0-0.1	•	0-0-1	0.1	-:	•	•	.	•	0.0		0	•	0-0.1	:	•		6.2	0.2	•	•	•	•		-	: :	0.1	; ;	 	0.1	0-0.1	•	0.1	 	>
BASIN DISPOSAL, INC.	- C	0.1-0.2		•		- - - -			0-0.1	•	9		0.1-0.2	0.1	6.1		0.3	0.1	•	0.1	•	 	0. I	0-0-	۰.	•	.	• =		: -	0	•	0-0.1	 	•	9	0.5	0.5		•	•	۰ ،	- «		<u>.</u>	0-0.1	0.1	 	1.0-0	9	•	0-0-1	0.5	>
SIN DI			000		٠.				•	•	•	0-0-1	7.0-1.0			-	0.1-0.2	0.1	•	 	0.1	0-0-1	0-0.1	•	۰.	٠.	> <	, -			•	•	0-0.1	•	•	-	0.2	0.2	•	•	•	۰ ح	• •		. 0			0.1	0.1	•	•	0.1	0.5	>
ВА	<u>.</u>	- - -	0.1	٠	 				•	•	•		 	0-0-0	0.1	-	9.1	0-0.1	0-0.1	0-0.1	0-0.1	•	0-0-1	·	0-0.1		- - -	-			•	0	0-0.1	•	.	- -	0.2	0.1-0.2	•	•	0	.	-; -; -;	- <	 		9.1	0	1.0	0.1	•	 	 	>
		-0-0 -0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	0.0		0.1	0-0-0			•	0	•	•	- - -	0-0	0.1	0.1	0-0.1	0-0.1	0-0.1	•	0.1	•	0	•	0.1	- - - -	- -	- -			•	•	0-0.1	•	•	5	9.5	0.1	٥	0-0.1	0	0	~ •		 - <		9.1	0	0.1	0.1	•	0-0.1	0.1	
	= •	•	9 0	0-0-1	0.1	- -			•	•	•	٥ ،	5	0-0	0-0	0-0	•	0-0.1	0-0.	0	0-0.1	•	•	•	- .	 	- -	- -	• •		•	•	•	٥	•	9 0	0-0.2	0	•	0-0.1	0-0.	•	 		9-6-6			•	0-0.1	0.1	0	•	.:	
	=	٥,	0-0.1	. .	0.1	0 0	-			•	0	۰.	> <	> =	0-0.1		•	•	•	0	0	•	0	0	0.1		- o- o		۰ ۵	• •	•	•	•	•	-	> <	0-0	•	•	0-0.1	0-0.1	0	- -	.	-	• •		•	•	0-0.1	•	•		۲.
	٠ يـ	•	9 0	0.1	9	- - -	-		0	0-0-1	•	•	.	• =		•	•	•	•	•	•	•	0	•		<u>.</u>	- -		• •		•	•		0	 •	9 0	0-0.1		•	0-0.1	0-0.1	•	0-0.1	-	- -		• •		0	9	•	•	•	
	× ·	•	• •	0-0.1	•	.	• •			0-0.1	0-0.1	•	.	• •	• =		•	•	•	•	•	•	•	-	 	-0-0 -0-0	> <	,	• •		•	•	•	-	-	,	,	•	•	0-0.1	0-0.1	۰ -	•	> <	- -	- 	• •	•	•	•	0	•	- -	- -
		2300	0010	0200	0300	0400	0000	0200	0800	0060	1000	0011	0071	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0000	020	0800	0060	1000	1100	1200	200	1500	1600	1700	1800	1900	2000	2100	0077	7,000	0010	0200	0300	0400	0200	0090	0400	0800	0060
	DATE, 1987		9-01	9-01	9-01	9-01 -01	9-01	9-01	9-01	9-01	9-01	9-01	9-01 9-03	9-01	10-6-01	9-01	10-6	9-01	10-6	10-6	9-01	10-6	10-6	10-6	10-7	- <u>-</u> 9	/-01 -01	7-01	10-7	· -91	10-7	10-7	10-7	10-1	-01 -01	-01	- 0 - 0 - 0	10-7	1-01	10-7	10-7	10-7	7-01	7-01	7-01	- 01 - 01	. B-0	9-2	8-0-	B-01	10-B	8-01	8-01 9-01	R-01
	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE I INF	FENCE 1 INF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CONCE LINE	CENTE LINE	FFUTE LINE	FENCE 1 14E	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FEWLE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

2

INC.	
SAL,	
DISPOSAL	
ASIN	

Ph REMARKS	8.5+	8.5+	8.5+	8.5+	8.5*	8.5+	8.5+	8.5+	8.5+	8.5+	8.5+	8.5+ SPRAY ON 8:15	8.5+		4 8.5+ NO SAMPLE	6.5+	8.5+		B.5+	8.5+	8.5+	B.S+ SPRAY OFF	8.5+	B.5+	8.5+	8.5+	8.5+	B.5+	B.5¢
WIND SPEED	0-5	•	•	•	•	0+2	•	0-5	•	9	•	•	•	9+5	0-5	0	•	8.5+	2-13	5-10	0-5	0-5	•	2-10	0-5	0	0-2 2	0-5	0-5
WIND DIRECTION	2	2	N 01 N	2	-	=	-	35													*								35
								0.1																					
œ								•																					
•	6.1	•						•																					6.1
۵.	•	•	•	•	•	. .	9	•	•	9	0	•	0-0.1	•	6.1	0.1	·.	0.1-0	9.1	0.1	0-0	•	•	0	٥.	•	. .	•	•
0	0	٥	•	0	0	•	•	•	0	•	•	0	0-0.1	•	0.1	0.1	.	0.1	0.1	0-0.1	0-0.1	•	•	•	•	0	0-0.1	0	•
7	•	•	•	•	•	•	•	•	•	•	•	0	•	•	0.1	0.1	.	 	0-0.1	0-0.1	0-0.1	•	•	9	•	•	3	•	•
=	: •	0	•	٥	•	•		•	•	9	9	•	_	_	_	Ī	Ī		_	_	۰	_	_	_	_	_	_	0	٥
_		0	0	•	•	0	•	0	•	0	•	•	•	0-0	•	0.1	•	•	•	0-0.1	•	•	•	۵	•	•	0	0	•
246		•	-	٥	•	•	•	•	-	•	•	0	•	0-0.1	•	.	9	•	3	9	•	•	•	-	•	•	-	0	٠
1116	2100	2200	2300	2400	0100	0200	0100	0400	0200	0090	0100	0800	0960	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2300	2400
DATE, 1987	10-10	01-01	01-01	01-01	10-11	10-11	10-11	10-11	11-01	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	11-01	10-11	10-11	11-01	11-01	10-11	11-01
AREA								FENCE LINE																				_	FENCE LINE

Monitor Readings 7/18/88 0700 Time to 7/26/88 0900 Time

																																																٠				
	REMARKS																					SPRAY ON	SPRAY OFF.									,											,			SPRAY ON	SPRAY OFF 11:30					-
	£	0	•						8.0									ď	3		8.0										8.0		9	p					8.0				3		8.0						•	: /
	WIND SPEED	6 1	01-0	2 4	. S-0	20-25	10-15	5-10	5-12	0-5			0-5	0-5	0-5	S-10 ·	15-20	07-C1	2 -5	-5	5-10 <	5-10	0-5	5-10	, o (. 01-6		0-2 2-0	5-10	10-20	21-01	c1-01	, - c	0-5	0-5	5-10	10-13 5-10		10-15	5-0-# 5-0-#	2-10	10-15	10-15	•	8-0	ر د د	7-10 . 2-10	15-25	5-10	0-5	71_N
	MIND DIRECTION			2 2 2	2 2 2	2 P P P P P P P P P P P P P P P P P P P	N TO N	N OL N	ן ש	# F	, ,	. J.	妻	*	N TO E	¥ 10 €	3 O E	1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 Z Z	S 10 H	w	ш	및	=		3	3 10 E		S 10 E	N 01 N	S 10 W	# 01 S	* 01 S	# F	35	2	Z :		N 10 W	S 10 W	т 5	Z 2	2 2	. O. K	-			#S	· .	및	# 0F F	3 2
	တ		5 6	.	> <		. 0	•				•		•	0	0	•	- - -			0	•	0	0	۰ ،	•	- - -	•		0	ï	- 0- 0-				•	۰.	.		 1	0	.			•	0-0-1	0-0.2 0-0.3	9	;		0 0	>
	~	,						_	•			9		_	_	_		- - -	;		_	_	_	_	_					_	٠ <u>.</u>	_			. ~	_	_		. ~	1. 9.	.	~ ~			. ~	٠ <u>.</u>	- · ·	7 °	;			
		•						J				7 6	;		Ū	•		-	;		Ū	•		•			-			Ĭ	•	_		-		Ī	•			0.1					•	Ī		7.0	•			
	•	•		- <	> <	•	0	•	0	0 0	> <	,	•	•	•	•	0 0	-	, 0	٥	•	•	•	•	•	•	>	> 0	• •	•	•	.	-			•	•		•	خ	•		•	•	•	•	•	.	, 0	•	•	>
	<u>-</u>	٠	>	•	> <	• •	•	•	0	•		-	•	0	0	•	0 (> 0	• •	•	•	0	0	•	•	۰ ۰	> <	-	• •	٥	•	0	9 9	> <	• •	0	•	-	• •	•	Φ 4	.		• •	0	•	•	• •	, 0	•	0 0	>
	-	•	> <	> <	> <	• •	•	0	0	•	> <	-	0	0	0	0	0 (-	•		•	٥	0	0	0	0 (> 0	• •	0	•	0	•	- -	• •	0	0	>	• •	0	0	-	> <		0	0	• •	• •	, 0	•	0 0	>
	z	•	> <	> <	> <				0	0	-		0-0	0	0	•	۰ ،	-	, =	• •	0	0	•	0	۰ ۵	۰ ،	> c	,	• •	0	•	÷.	0 0	>		•	۰ ،	-	• •	0	۰ د	-				•	۰ د		,		9.	>
	_		> 0	> 0	.	• •		٥	0	•			0-0.1	•	0	•	۰.	.	, 0			٥	٥	•	٥.	۰.	.			۰	۰	0	•	>	, 0	0-0.1	0-0-1	.	0-0 1-0-1	•		0-0-1				0	۰.	.			0-0.1	1.0
_			_		_	_	_	_		_	-	- - - -	 	1.0-0						0-0.1									-			_							0-0.2		;	1.0-0			0-0					0-0.2	1.0-0	- -
	_	•	-		> <	-		0	0	ō			• •	•	0	•	•	•		0-0.1		0	0-0.1 0	•	0	•	9 4		• •	•	•	•			-	0	•	0	0-0-1	•		0-0-1	9	,	0-0-1		•		, 0		0-0-1	
	~	•	> 0	> 0	> <	-		•	0	0 0	- }	5 @	• •	•	•	٥	۰ ۰	0 0	9 0	. I	0	0	Š	•	•	0	9 6	> <	•	0	0	•	0 0	-	• •	0	0	0 9	> _	•	٠,	5 6	> <	0	5	0	0	0 0	, 0	. 🕹	I.	5
	DATE, 1988 TIME	TO 7-17 LOS						1900				1500																																						0061		
	DATE	7-1-	27.	81-/	-1-	7-18	7-18	7-18	7-19	7-19	7-19	7-19	7-19	7-19	7-20	7-20	7-20	77-1	7-70	7-20	7-21	1-21	7-21	7-21	7-21	7-21	12-7	77-7	7-22	7-22	7-22	1-22	7-22	7-7		7-23	7-23	7-23	7-7	7-24	7-24	7-2	47-1	7-74	7-25	7-25	7-25	7-25 52-7	7-25	1-23	7-26	37_/
	AREA	FENCE LINE	רבאנב בזהב	בנותב רותב	בבחבב רואב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CCNC 11NC	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FERCE LINE	FENCE CINE	FENCE LINE	FENCE LINE	FEXCE LINE					

Monitor Readings 7/26/88 1100 Time to 7/31/88 1900 Time	Ph REMARKS		c a			8.0	SPRAY ON		SPRAY OFF			0.8	-			8.0	•		9,8	SPRAY ON	-	SPRAY OFF			,	0.8			< 0	2.0	•		0.8		SPRAY ON	. •		SPRAY OFF	
	WIND SPEED	01-12	5-10	15-20	15-20	8-0	8-0	5-10	5-10	10-15	2-10	0 - 5	0-2 2	5-15	5-10	12-20	15-20	15-20		0-5	0-5	0-5	5-10	10-20	10-12	2-10	2-10	5-10	07-01	0-13 51-03	10-20	15-20		0	0-5	. 0-2	0-5	0-5	5-10 : ﴿
	WIND DIRECTION	10 E		10.0	S 10 E		¥	35	3	띭	발	S TO E	S 10 E	S TO E	S 70 E	N 10 N	N TO E	N 10 E	z	및	35	**	.	2	LLJ	ш	3 CL 2	30.5	3 2 4 5	# 10 F	2 2		: :	및	35	35	NS	垩	z ,
	so ·	0	- - -	9			•	•	•	۰	•	<u>.</u>	•	0-0.1	0-0.1	•	0	•	•	0	0-0 	•	•	•	•	0- 0-	•	•	1.0	> <	> <			. •	0-0-1	۰	•	0	•
	<u>~</u>	•	-0-0 -0-0	- 9	; > -		0	0	0	0	0	0	0	0	0-0.1	•	•	0	•	0	0-0-	•	•	•	0	- -	•		- - -	-	> <			•	0-0	•	0	0	•
.•	-	•	•	> <	• •		•	0	0	0	•	0	•	0	0	•	0	٥	0	•	0-0.1	00	•	•	0	۰	0	۰ ،	> <	> <	> <	• 6		•	٥	٥	•	0	•
BASIN DISPOSAL, INC.	•	0	•	> <	,		0	0	•	0	0	0	0	0	0	•	0	0	0	0	•	•	•	0	0	•	•	•	.	-		• •			0	•	0	0	0
)ISPOS#	-	0	0 0	> <	,		•	0	0	0	•	0	0	0	0	•	•	0	0	•	٥	0	•	0	•	•	0	۰ ،		5 6	> <	• •		•		0	0	0	•
AASIN 1	*	0	0-0.2	> 0				•	0	0	0	0	•	0	0	0	0	0	•	•	٥	0-0.1	•	•	•	•	0	•	-	5 6	,	• •				•	0	0	•
	£	-0-0	0-0.3				•	•	•	•	•	0	0	•	•	0	0-0-1	0	•	0	٥	0-0-1	•	0	•	•	-0-0	۰.	-		• •				•	•	•	•	•
	_	0-0.1	0-0-0	••••••••••••••••••••••••••••••••••••••	9	0-0-1	-0-0	0	0	0		0	•	0	•	-0	7.00	0	0		0	9-0-0	0-0-1	0	0	 	- -	۰ د	.	۰ د	-	· •			•	0	ō	0	•
	~	0-0.1	0-0.2	- - - -	- d	0-0	0-0-1	٥	0	0-0-1	٥	٥	٥	0	0	0	0-0.1	٥	٥	0	٥	0	•	٥	•	0-0-1	0-0-1	٥.	۰ د	٥ ،	> <	> <	> 0	. 0	٥	٥	0	0	•
	1186	1100	1300	0001	1400	0200	0060	1300	1500	1700	1900	0000	00400	1100	1300	1500	1700	1900	0000	0060	1100	1300	1500	1700	1400	00/00	0040	1100	1300	1400	0021	904	0700	0060	1100	1300	1500	1700	1900
	DATE, 1988	7-26	7-26	97-19	97-1	7-57	1-21	7-27	1-21	12-11	1-21	7-28	7-28	7-28	7-28	7-28	17-28	7-28	1-29	7-29	7-29	7-29	7-29	7-29	7-29	7-30	7-30	7-30	7-30	7-30	7-30	27.70	7-31	7-31	7-31	7-31	7-31	7-31	7-31
	AREA																																						

Monitor Readings 7/4/88 0700 Time to 7/10/88 1900 Time

REMARKS				
# 8.0 0.0	8. 0	8	e e	60
MIND SPEED 0 0-3 0-5 2-5 10-12 0 0 0 0 0-5 0-5 0-5 0-5	5-10 6-5 10-15 10-15 10-15 10-15	10-13 0-2 0-5 5-10 5-15 0-5 10-15 0-5	0-5 15-20 0-5 0-5 0-5 0-2 15-25 20-38	10-20 0-5 5-10 20-30 20-30
MIND DIRECTION N 10 E N 10 E S 10 M N 10 M		2	등 보고 및 및 등 보존 비 이 C C C	
5 0-0.1 0 0-0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		000000000000000000000000000000000000000	
R 0-0.2 0 0-0.1 0 0-0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
6-0.2 0-0.1 0-0.1 0-0.2	000000000000000000000000000000000000000		000000000000000000000000000000000000000	
# 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			00000000	000000
			00000000	
7.0000000000000000000000000000000000000				
10.50			9.0	9.5
2-0.3 0.0 0 0.1 0 0 0 0.1 0 0 0 0 0 0 0 0 0 0				r.
10000000000	9		0	
60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11#E 0700 0700 0700 1100 1700 1700 0700 070				
DAIE, 1988 7-4 7-4 7-4 7-4 7-5 7-5 7-5 7-5		\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	7-9 7-10 7-10 7-10 7-10 7-10
AREA FENCE LINE	EERCE LINE FENCE LINE	FENCE LINE	ENCE LINE FENCE LINE	ENCE LINE FENCE LINE

INC.
•
DISPOSAL
BASIN

																																								٠					
REMARKS						# :	KAIK								RAIN																														
£	8.0						9	3			8.0	•		0.							8.0		1	0. 8		•													8. 0.						•
HIMD SPEED	0	02	0	0-5	10-20	c1-01	ę e			2-10	10-15	10-15	0	6-2	0	,	<u>بي</u> 6 د	5-12	5-10	0-5	9-3	5-5	5-10 	10-15	. 유	ر د د	; 9 in		5-5	0- 2	0-5	10-20	2-0	- C - C	0-3	2-10	15-25	06-01	6- 2	5-10	-5 -5		٠ د د	7-0	. c7-AI
MIND DIRECTION	2	25	35	냃	3	أس			, 2	3 10 K	X 01 X	M 10 M	\$ 10 #	25	. .			·	3	S 10 W	S TO M	S 10 K	3 OL S	S TO 18	= C C		. H	1 25	35	및	ä	u !	¥ .	2 S C C		=	`	± 01 S	및	ш	35	S 10 E	B 2 1	3 3	
co.	•	0-0.1	0	0-0.3	•	۰ د	۰ ۵	> <	, c			•	•	•	•	> 0			•	0-0.1	0-0.1	!	0-0.2	0.2-0.3		7-0-0	9	0-0.2		•	0.1-0.2	•	۰.	> c		0-0.1	0	•	•	0		7. 1.	• (۰ د	>
œ	0	0-0-1	•	0-0.2	•		1.00		, ,			•	•	•	•	> <	. c		0	0-0 1-0-0	•	٠ <u>.</u>	0-0	0-0-2	۰.	.	- 6- - 6- - 6- - 7- - 7- - 7- - 7- - 7-	0-0.2	0-0-1	•	0.1-0.2	•	۰ د	-		0-0-1	•	•	•	•	0-0-	 	۰ د	5 (>
•	0	0-0.2	0	0	0		-0-0 0-0-0		· -			•	•	0					0	0-0-1	•	0	0-0-	0-0-1	٥.	5	- -		į		0-0.2	•	•	>		•	•	•	•	•	•		0-0.1 0	.	•
_	0	0	0	0	0	۰.	۰.		,				0	•	•	> <			•	0	0	•	•	0	۰ ،	۰ د	-			0	•	•	<i>?</i> • •	-		•	0	•	•	•	•	۰ د	۰ د	- <	-
0	•	•	•	•	0	۰ ،	•		,	. 0		•	•	•	•	.	, c		•	•	•	•	•	۰.	۰.	۰ د			•	•	•	•	۰.	0 0 1-0 2		•	•	•	•	•	•	۰ ،	۰ د	۰ ،	>
z	0	0	•	0	0	0	0 0	, c	· -			•	0	•	•	>	» c		0	0	•	•	•	•	۰ م	۰ ،		,		0	•	•	۰ ،	.		•	0		•	•	•	۰ ،	-	• (5
3 C:	0	0	0	0	0-0.2	0	0 0	> <	> <			0	۰	•	•	> <	9		0-0.1	•	•	0	•	•	۰.	•	-	• ~		0	0	•	۰.	٥ د			•	•	۰	•	•	۰ د	۰ ۵	۰	•
	0	0	•	•	0-0-1	•	•	,	,				•	0	•	> <	- -	0-0-1	•	•	•	•	•	•	٥,	۰ ،	-			1.0-0	•		- - -	۰ د		۰	•	•	•	•	•	•	• •	۰ د	•
×	•	•	•	•	0	0-0-1	0 0	> <	, c				•	•	•	-	,		0	•	•	0	0	•	۰.	•	>	, c	• •	0-0.1	•	0	- -	۰.			•	•	•	•	•	۰.	.	۰ د	-
											•																																		
1	000	0400	1100	1300	1200	1700	1900		85	1300	1500	1700	1900	0700	0400	1100	1500	1700	1400	0700	0400	1100	1300	1200	200	1900	00/0	86	1300	1200	1700	1900	020	0060	1300	1500	1700	1900	0200	0400	001	1300	1200	1700	1400
DATE, 1988		12-9	6-27	6-27	6-27	6-27	6-27	87-9	97-9	87-9 9-58	6-28	6-28	6-28	6-29	6-29	ر م-2	67-9	6-29	6-29	6-30	6-30	6-30	6-30	-30	9-30	e-30				7-1	7-1	7-1	7-2	7-2	1-2	1-1	7-2	1-2	7-3	7-3	7-3	7-3	r	7-3	7-
AREA	FENCE LINE	FENCE LINE	FENDE : TNF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE CINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE L'INE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE						
															a																				á										

Monitor Readings 6/20/88 0700 Time to 6/26/88 1900 Time

AREA	DATE. 1988	TIME	~	_	_	.	0	۵.	0	œ	s	HIND DIRECTION	WIND SPEED	£	REMARKS
FENCE LINE	6-70	0200			. •		•	0-0-1	0-0.2	0.1-0.3	0.1-0.4	S 10 E	5-10	8.0	
SCUCE LINE	07.7	0000	9	, d	0-0							1 C 1 N	9-1-		
FENCE LINE	07-0	005	7.0	4	7.0	> <		· -	9-0	9	9	191	5-10		
יבוער בווער	07-0	0011										3 5 6			
rence Line	07-9	1200			7.0	- · ·	7.0-1.0	7.7.		7.0		* * * * * * * * * * * * * * * * * * * *	7-10	0	
FENCE LINE	07-9	0051	1-0-0	-0-n	7.0	- n - n		· > ·	,	- ·	•	J 2 5		•	
PENCE LINE	6-20	1700	0-0.2	0-0°5	7.0-0	7-0-0	7-0-0	7.0-0	? ·	? .	2 6	# C # C	10-18		
PENCE LINE	6- 20	1900	•	-	-	>	-	-	T-0-1	7.2	7.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	C1_01		
FENCE LINE	6-21	0200	0-0.2	•	•		0	0	0			N 10 E	£ ;	2	
FENCE LINE	6-21	0060	0-0.1	۔ و	0	0	•	0	7.0	 9	0-0.2 0-0.2	SE.	5-10	•	
FENCE LINE	6-21	1100	0	<u>-0-</u> 0-	•	0	•	•	0-0.2	0.1-0.4	0.2-0.4		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	9.6	0.7	35	Q-5		
FENCE LINE	12-9	1500	0		0		0	0-0.1	0.2	0.2-0.7	0.2-0.4	·	0		
FENCE LINE	6-21	1700			. 0			0-0-1	0.2	0.2-0.4	0.2-0.4	w	. 0-2		
3N1 1 3JK33	¥-33	67.00	0.1-0.4	0.1-0.3	0.1-0.3	0.1	•				•	N 10 E	5-10	8.0	
ECMPE TWE	-3	9				: -					1.0-0	3 10 E	5-10		
ורעקר רזער	77 9	100	-	9-0	-		• =						- S-		
EEWLE LINE	7-7	1500	:		:					9-0	1-0-0	1 0 S	10-15	B.0	
ובאכנ רואנ	77_0	1300	9	9 0	9-0	· -	٠ -			:		- C	15-25	•	
CENTE LINE	77-0	2001	7.0-0	2 9	, ,		• =	. =	. <				15-25		
בבשרב רושב	77_0	1700	1	7.0	7.0	> <	> <	> <	•		> <			0	
PERCE LINE	6-25	00/0	0.1-0.2	7.U-U.	<u>.</u>	.	> (> •						:	
	6-23	0060	•	•	•	•	•	•	9-0.1	0.1-0.3	0.1-0.6	*	01-E		
FENCE LINE	6-23	001	0	•	•	0	•	•	0.1-0.3	- 0-	0.2-0.4	냃	- -2		
FENCE LINE	6-23	1300	-0-0-	0-0-1	٦. آ		•	0	0	0	•		0-2 ·		
FENCE LIBNE	6-23	1200	0-0-0	0-0.2	0-0.2	0-0-1	0	0	•	0	0	3	0-5		
FENCE LINE	6-23	1700	0.2-0.5	0.2-0.4	0.1-0.3	6.1	•	•	•	٥	٥	=	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	•		•	妻	5-10		
FENCE LINE	6-24	0100	•		•	•	•	•	0-0-1	1.0-0	0-0-1	S 10 W	0-5 .		
FENCE LINE	6-24	0060	0	0	•	0	٥	0	0-0.2	0-0.2	0-0.2	S 10 E	0-5		
FENCE LINE	6-24	1100	•	0	•	•	•	•	0-0-1	1.0-0	60.1	S 10 E	0-5 .		
FENCE LINE	6-24	1300	0-0-1	0-0.1	0-0.1	•	0	•	•	•	٥	N 10 E	2		
FENCE LINE	9-54	1500	•	•	•	Į.	0-0.1	0-0-1	٦. 1.	0-0-1 0-0-1	0-0-1	2 10 €	5-10	9.0 0.0	
FENCE LINE	6-24	1700	•	•	0	•	•	0-0.1	1.0	 	0-0.2	S 10 E	10-20		
FENCE LINE	9-54	1900	•	•	۰	•	•	•	-0- 	٠ <u>.</u>	٦ 	en.	10-12		
FENCE LINE	6-25	0100	0	•	•	•	•	•	•	•	•	발	•	8	
FENCE LINE	9-25	0060	•	•	•	•	•	•	•	1.0-0	0-0.2	3	0-7		
FENCE LINE	9-72	1100	•	•	0	0-0.1	•	•		0.1-0.2	0.1-0.2	딿	0-5		
FENCE LINE	9-52	1300	•		•	0	0	•	•	0-0.2	0-0.3	띯	5-10 ·		
FENCE LINE	6-25	1500	•	•	•	•	٥	•	0	٠ <u>٠</u>	0-0.2	냃	15-25		
FENCE LINE	6-25	1700	0-0.2	0-0-	•	•	•	0	0	•	•	냎	7-15		
FENCE LINE	6-25	1900	- 9	ī.	•	•	0	•	•	•	٥	뿐	10-15		
FENCE LINE	9-59	00.00	•	•	•	•	•	•	0	•	•	# 10 E	•		
FENCE LINE	9-79	0060	0	•	0	0	0	0	0	0	٥٠.	S 10 E	2-10		
FENCE LINE	9-79	1100	0	•	•	•	•	0		- -	0-0.2	S 10 E	5-10		
FENCE LINE	6- 26	1300	•	•	0	•	•	•	۰	٠ <u>.</u>	-0- -0-		5		
FENCE LINE	6 -26	1200	•	•	•	•	•	•	•	7.00]]	S 10 E	5-10		,
FENCE LINE	6 -26	1700	9-0-1	0-0.3	0-0.2	Į.	•	: 0	•	•		# 10 E	10-15		
FENCE LINE	9-59	1900	•	•	0	•	•	•	۵	0-0.1	٠ <u>.</u>	S TO E	15-20		

Monitor Readings 6/6/88 0700 Time to 6/14/88 1100 Time

Remarks	SPRAY UN 8:00	SPRAY OFF 4:00		,	RAI N	
8.0 0,0	0.8	• •				
						·
MIND SPEED 5-13 5-10 0-5 5-13 10-15 15-20 5-10	<u>.</u>					
5-13 5-13 10-1			0 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0			
NO LI						
MAN DARECTION N TO E S TO W S S			அம்பு அரசு		_ 700 € 700 €	2 2 2 1 1 1 1 2 2 2 2 2 1 1 1 1 1 2
3 Z Z U U U U U	0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	* * * * * * * * * * * * * * * * * * * *	160000克米米米米	
w			• • • • • • • •	•••••		7, 7, 6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,
2 00000	0 0 0 0 0			•••••	, , , , , , , , , , , , ,	7
8 0 0 0 0			00000			0 0 0.1-0.1 0.2-0.4 0 0-0.1
L 0 0 0 0 0 0				0000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
000000			0-0-1	00000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
			. 	 ∳		1. 4. 9. 9
#.0-0				1.0.1	7.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
<u> </u>			-	00000000	, , , , , , , , , , , , , , , , , , ,	
				.2 0.1-0.2 0 0.1-0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
X 0 0 0 0 0 0			000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
						•
11ME 0700 0900 1100 1300 1700	0700	1700 1700 1700 1700 1700 1700	0700 1100 1300 1700	1100 1100 1100 1100 1100 1100 1100 110	1100 1700 1700 1700 1700 1100	1500 1700 0700 0700 0900 1100 1700 1700 17
1988						
DATE, 1988 6-6 6-6 6-6 6-6 6-6	2777		6-	00-00-00-00-00-00-00-00-00-00-00-00-00-	6-12 6-12 6-12 6-13	
AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	ERCE LINE FRACE LINE F	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	EENCE LINE FENCE LINE	FENCE LINE	196 196 196 196 196 196 196 196 196 196

* •	* •
0	0 0 0
0.2 0.1	0.2 0.2 0.1
	0.1
	0 0 0 0
0	0
0	0 0
0	0 0 0
0-0.1	0-0.2 0-0.1 0
0	0-0.1
0	0.1 0 0
0	0-0.1 0 0
00.1	0-0.1 0-0.1 0
0-0.2 0-0.	0-0.2 0-0.2 0-0.
0.1-0.2 0-0.	0-0.2 0.1-0.2 0-0.
0.3 0.1	0.3-0.4 0.3 0.1
0.2 0	0.2 0.2 0
0-0.1	0-0.2 0-0.1 0
0	0-0.2 0 0
0.1 0.0	0.1-0.3 0.1 0-0.
0.1 0.1	0.1 0.1 0.1
0.1 0.1	0.1 0.1 0.1
0	0 0
0-0.2	0-0.2 0-0.2 0
0-0-1 0-0	0-0.1 0-0.1 0-0.
	0-0-1 0-0-1
0-0.1	0-0.1 0-0.1 0
0-0.1	0-0.1 0-0.1 0
0-0:1	0-0.1 0-0.1 0
0-0.3	0-0.3 0-0.3 0
0.2-0.5 0.1-	0-0.1 0.2-0.5 0.1-
0	0 0 0
0	0
0.1	0.1 0.1 0.1
0.1-0.2 0.1	0.1 0.1-0.2 0.1
7.	1.0 7.0 1.0
7.0 7.0	7.0 7.0 7.0-1.0
•	0

Monitor Readings 5/30/88 0700 Time to 6/5/88 1900 Time

																																,				:														
	REMARKS															SPRAY CHI-8:00		SPRAY OFF													SPRAY DM				SPKAT UPP 6200								.O SHOWERS							
i	£	0.B							9.0	7			6	<u> </u>		*							8.				8	Ε.	-	8					-	•	•			8.0	7	-	8.0							
	WIND SPEED	•	5- 5-	5-15	5-10	2-10	7-15	7.	•	6-5	10-15	15-20	15-25	15-25	15-20		0-5	5-15	10-25	10-20 -	10-20	10-20	•		1	15-20-	10-13	15-18	5-15	<u> </u>	2	- 2-	5-10	2-10 ·	ŗ.	C-0.	62-51	10-12	10-15	10-20	10-15	15-20	S-10	2-10	5-15	10-20	10-20	10-25	<u>5</u>	
	WIND DIRECTION	ĸ	딿	υs	=	ш	· 35	-	S 10 E	S 10 W	S 10 ¥	S 10 #	S 10 H	¥ 01 S	M 10-W	#	뿛	棄。	*	=	*		S 10 F	S 10 W	\$ 10 K	# 01 S	S 10 K	# CL #	* O *	ш	; ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	.	딿	똤		= 3	 	200	# 10 E	9 TO E	M 10 M	N 70 E	ب	빌	w	ш	당		w	
	ဟ	0	٥	٥	0	•	0	•	0	•	0	•	0	•	0	•	Ī	0	0	•	•	0	•	•	0	•	0	•	0	•	0-0.2	- 9	2°.	-0	- -	- c	> <		•		0	۰	0	0	•	•	9	•	•	
	œ	0	0	•	0	0	0	0	•	•	0	0	0	0	0	•	9	0	خ	0	•	• •	•	•	0	•	٠ <u>. ا</u>	0	•	•	-0-0	-0-0 	0-0 1-0-0	 	۰ د	-	> <		•	:	•	•	•	0	•	•	0	0	•	
	~	0	0	•	0	0	0	0	0	0	0		ò	•	0	•	0	0	٥	0	0	•	0	•	0	0	Ţ	٥	0	•	0	<u>-</u>	•	0	•	-	>	• •	•	.0	0	•	•	ø	o -	<u>-</u>		o-	•	
	<u>م</u>	•	0	0	0	•	0	0	•	•	 •	0	0	0	•	•	0	•	•	•	•	•	•	0	•	•	•	0	0	•	0	•	•	0	•		• •	• •		•	•	6	0	0	•	•	Φ.	.	•	
	0	•	0	0	•	•	•	•	•	•	•	•	•	•	•	•	0	0	•	•	•	•	•	÷	•	•	0	•	•	•	0	•	•	0	-	-	> <	• •	•	•	1-0.2 0	•	•	0	•	0	•	0	•	
	æ	0	0	•	0	0	•	0	•	•	•	•	•	0	•	•	0	0.1	0	•	•	•	0	0	•	0	•	•	خ	•	0	•	•	•	.	-	> <	•	•	•	1-0.2 0.1	•	÷	0	•	•	•	•	•	
	=	0	•	0	•	•	•	0	•	•	0	•	•	•	•	•	0	0-0:1	0	•	•	•	0	0	•	•	•	•	0	•	0	•	0	•	•		> <	• •	•	•	.1-0.2 0.	•	•	0	•	•	•	•	•	
	_	•	•	•	•	0	•	0	^	•	•	•	•	0	•	•	0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	۰ •	•		. ~		•	0.1-0.2 0	0	•	~	•	•	•	•	•	
	_	_	_	_	_		_	_	_	_	_			_		,	_	_		_	_	_	_		_		_		•	•	_	•	•	_		- •			•			_	•		_	•	•		•	
	## ##	920	0060	1100	1300	1500	1700	1700	0700	0400	1100	1300	1200	1700	1900	00.00	0400	8	1300	1500	1700	1900	000	0060	8	1300	1200	1700	<u>8</u>	040	0300	2	1300	1200	1700	200	000	200	1300	1200	1700	1900	920	0400	1100	1300	1200	1700	1400	
	TE, 1988	20	20	30	23	5-30	ಜ	20	33	33	31	31	3	31	2		_	_	_	_	_	_	7	~	7	7	~	7	~	m	~	-	~		.	.					_	_	:	·c	•	
																		吊 1-9	_	1-9 異						₩ 6-2											[]		_	_					•	S-9 3				
į	AREA	FENCE LI	FENCE LI	FENCE LINE	FENCE LT	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FERSE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	rence Line	FENCE LINE	FEMER I INF	FERCE LINE	FENCE LINE	FENCE LINE	FENCE LI	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE									

Monitor Readings 5/16/88 0700 Time to 5/24/88 1100 Time

REMARKS	SFRAY ON 10:30 SPRAY OFF 12:30 SPRAY OFF 4:30	00 8 8:00	SPRAY OFF 1:30	SPRAY DN 8:00 SPRAY OFF 12:30
8.0 8.0		8 8 8 8	B	å. /
MIND SPEED 10-15 10-15 10-15 15-25 15-20 5-10 10-15 0-15	10-15 5-10 5-10 5-10 10-15 10-15 10-15 10-15 10-15 15-20 15-	0-10 0-15 0-15 5-10 5-10 15-28 15-28 15-28	0-5 0-5 10-25 10-20 0-10 5-10 5-10	10-15 0-10 5-10 0-5
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		: 25 H N N N N N N N N N N N N N N N N N N	# U # Z # W Z W W Z W U E	26 a 38 a 3
w e o o o o o o o o	·	. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000	0 0 0-0.1
& ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~				0 0 0-0.1
	000000000000000000000000000000000000000			0000
* ~ ~ ~ ~ ~ ~ ~ ~ ~	000000000000000000000000000000000000000		0 0 0 0 0 0 0 0 0 0 0	0000
E 0 0 0 0 0 0 0 0 0 0			00000000000	0000
M 0-0.1 0 0 0 0 0 0 0.1 0 0 0 0.1				0000
M 0-0.1				0000
. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.			•	
00-0-1 00-0-1 00-0-0-1 00-0-1 00-0-1 00-0-1		, a a a a a a a a a a a		0000
* 0 0 0 0 0 0 0 0 0 0 0 0				0000
11ME 0700 0900 1100 1300 1700 1700 1700 0900	1500 1700 1700 1700 1700 1700 1700 1700	1700 1900 0700 0900 1100 1300 1700 1900 0900	1100 1300 1500 1700 1700 0700 0700 0900 1100 1500	1900 0700 0900 1100
DATE, 1988 5-16 5-16 5-16 5-16 5-16 5-17 5-17	. 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5-22 5-21 5-22 5-22 5-22	5-22 5-22 5-23 5-23 5-23 5-23 5-23	5-23 5-24 5-24
AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	ENCE LINE FROE LINE	FENCE LINE	FENCE LINE	FENCE LINE FENCE LINE FENCE LINE FENCE LINE

Monitor Readings 5/24/88 1300 Time to 5/29/88 1900 Time

; /																																							
REMARKS	SPRAY ON 1:30		SPRAY OFF 6:30									SPRAY ON 8:00				SPRAY OFF - SPRAY ON 3:30 - SPRAY OFF 4:30											SPRAY ON 10:00				SPRAY UFF	•		SFRAY UN - SFRAY UFF 4:30					
£								8.0			į	8.0								8.0			6.0			8							8,0						
WIND SPEED	2-0	5-10	2-12	0	2-10	5-10	5-10	2-10	15-25	25-35	15-20	0	5-10	0	0-5	0-5	5-15	0	10-15	0-5	5-10	10-15	15-25	15-25	10-15	0-5	0-10	0-5	5-12	5-12	0-2 0-2	0	0	8-0	10-25	10-25	10-25	15-30	67-01
WIND DIRECTION	및	.	æ	25	N 70 E	N 10 E	S TO #	S 10 M	N 10 H	N TO E	ш	닏	ш	u	#	N.	**	**	N TO E	N 10 N	S 10 E	S 10 W	\$ 10 K	S 10 H	S TO E	N 70 E	ш	ш	25	#S	芝	Z	2	35	ເກ	₩ i	35		3 5
s	0	٥	0	0	0	0	0	0	0	0	0	٥	٥	0	0	0	0	0	0	0	6	٥	0.1	0-0.1	٥	0	φ.	0	0	0	۰.	0	0	0-0.1	0	0	٥.	φ,	0
oc.	0	0		0	0	٥	0	0	0	0	0	0	-	0	0	0	0	0	0	ū	0	0	0.1	0-0-1	0	0	0	0	0	9	0	0	0	0-0-1	0	0	0	ο,	~
ð	¢	0	0-0.1	0	0-,	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-0.1	0	0	0	٥	0	0	0	0	0	0
ć.	¢	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	c	0	0	0	~
0	۰	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	¢	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	٥
25	0	0	0	0	0	0	0	0	0	0	0	•	o	0	0	0	0	0	0	0	0	0	0	0	0	c	0	0	0	0	0	0	0	0	0	0	0	0	0
200	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0-0-1	0	0	0	0	0	٥	0	0	٥	û	0	0	0	0	0	0	0	0	0	0
	¢	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-0.1	0	0	0	0	0	Ú	0-0.1	0	0	0	0	0	0	٥	0	Û	0	c	0	0
	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-0.1	_	_	_	_	_	_	-0.1	_	_	_	_	_	_	_	_	_	_	_	_	^
-		_	Ū	_		_	_	Ū	_		_	_	_	Ŭ	_	_	_	Ĭ	_			_	_	_	_	_	Ĭ	_	_	•	_	_			_	_	_	_	-
1116	1300	1500	1700	1900	0200	0400	1100	1300	1500	1700	1900	00/0	0060	1100	1300	1500	1700	1900	0200	0060	1100	1300	1500	1700	1900	0200	0060	1100	1300	1500	1700	1900	0200	0400	1100	1300	1200	1700	1900
DATE, 1988		5-24	5-24	5-24	5-25	5-25	5-25	5-25	5-25	5-25	5-25	5-26	5-26	5-26	5-26	5-26	5-26	5-26	5-27	5-27	5-27	5-27	5-27	5-27	5-27	5-28	5-28	5-28	5-28	5-28	5-28	5-28	5-29	5-29	5-29	5-29	5-29	5-29	5-29
AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FNECE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	

Monitor Readings 5/10/88 1500 Time to 5/15/88 1900 Time

Ph REMARKS	8.0 SPRAY ON - SPRAY OFF 8:30	SPRAY ON - SPRAY OFF 11:30	SPRAY ON	SPRAY OFF 6:30		8.0							8.0							0.8	SPRAY ON	SPRAY OFF					B.0		-				
WIND SPEED 15-25 10-20 10-20		0-5 0-5	0-5	0-10 0-5	. G	0-2	5-10	0-10	01-6	10-15	0-10	2-10	0-2	5-10	0-10	5-10	15-20	10-15	10-15	0	0	15-25	15-25	15-25	10-12	10-20	0	5-12	5-15	5-15	15-25	10-15	7-10 01
MIND DIRECTION S TO W S TO W S TO W	: !	SE SE	. SE	3E 3E	: 35	22	N 10 E	N 10 E	* :	Z :	7 CL	7# CL	w	N 10 E	S 70 E	S 10 *	S 70 W	S 10 %	S TO #	M OL N	S TO #	S 10 #	S 10 K	# 0L S	# OL S	S T0 N	N 70 E	N 10 E	N 10 E	# OL W	# O1 ×	S TO #	S 10 M
u ဇ ဝ ဝ		00	0	0 <	,	0	0	۰ ،	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0
200 0		• •	٥.	o c		0	c	٥,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
සෙරර		00	0	ء 0	•	0	0	· •	0	0	0	0	0	0	0	0	0	0	0	0	0-0	0	0	0	0	0	0	0	0	0	0	0	0
- 000	, o (00	0	0 6	,	0	0	۰,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0000	00	00	0	0 0		0	0	٥,	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0
z 000		- -	0	-	, o	0	0	۰.	0	٥	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E & & &) O (00	٥	0 0		0-0-1	0	٥.	0	0	0	0	0	٥	0	0	0	0	0	٥	0	0	0	٥	0	٥	0	0	0	٥	0	0	0
J & & &	> 	00	0	0 =	- -		0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
× 0 0 0	> 0 ·	00	0	0	0	0-0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11ME 1500 1700																											_						
DATE, 1988 5-10 5-10	21.	5-11	5-11	<u>.</u>	1 1	5-12	5-12	5-12	5-12	5-12	5-12	5-12	5-13	5-13	5-13	5-13	5-13	5-13	5-13	5-14	5-14	5-14	5-14	5-14	5-14	5-14	5-15	5-15	5-15	5-15	5-15	5-15	5-15
AREA FEWCE LINE FEWCE LINE			뿔	벌		뿔	LINE		¥	E E	뿔	뿔	H	뿚	¥	LIR E	LIKE	Z Z	LIRE		LIK	11	뿔	LINE	밀	뿔	뿔	뫮	빌	1111	띪	빌	L1%

1300 Time	RKS						SPRAY ON 8:30			SPRAY OFF 2:30																	:																										
88	REMARKS									SPRA						_			_										_								_			•			•										
5/10/88	47 0.8						8.0							-		8			9.0										8.0		-	9.0					0						9.0	0.8					0.8	i			
	WIND SPEED	25-35	25-35	25-35	25-35	25-35	G 0	0-5	0-5	0-12	10-15	10-13	C 6	10-15	10-20	20-25	20-25	10-15		5-10	5-15	5-15	5-20	5-25	5-13	25-35	25-35	15-42	15-40	15-25	25-50	- L	51-6 51-6	5. 5.	5-15	10-20	07-01	5-10	15-25	10-20	10-20	07-01	C 0	0-5	0-10	0-5	0-10	0-10	2	0-5	0-5	1595	- :::
	MIND DIRECTION		N TO W			# O			*	25	×	¥ :		7 C L		S 10 K	S 10 W	S TO W	N TO E	w	35	N.S.	#S	 :	2 2 2 2 2 3		# OL S	N 01 S	2	S 10 K	S 10 W	# 2	ž 3w	: =	-	DE 1	2 CL N	__	S 10 W	S 10 H	# 01 S	# 2 C	2 5		25		· ·	R 3	S 13 F		S 10 #	10 1	
	s c	, c	. 0	٥	٥.	0 0	> c	0-0.1	0	0	0	٥,	> <	> <	· c	• 0	0	0	9	0	0-0.1	0	0	0	0 <	> <	. 0	٥	0	0	0 (>	.	. 0	٥	0 .	٥ د	. 0	0	0	0	-		0-0.1		0	۰ ،	> c	> c	, o	0	<	
	a c c	, 0	. 0	0	۰.	-		0-0.1	0	0-0.1	0	٥ ،	5 0	> <	, c	. 0	0	0	0	0	0-0.1	0	0	0	0 0	,	. 0		0	0	۰ ،	> •	,		0	۰ ،	5 C	• •	0	0	۰ د	0 0	> =	0-0.1		0	۰ ،	> =	- e	, c	0	•	:
	a c		. 0	0	0 1	-	- 0	. 0	0	0-0.1	0	٥.	\$	> <	> c	0-0-1	0	0	-0		0	0-0.1	0-0-1	0	0	>	. 0		0	٥.		> <	> c	۰ ۵	٥	0 0	>		0	0	۰.	٥ -	> 0	,	0-0.1	0	0 (~ <	-	, 0	0	•	=
	a. c	> c	. 0	0	0	0-0			0	0	0	0 (> <	> <	> =	0-0-1		0	0	٥	•	0	0	0	0		, 0		0	0	۰ ۰	= •	9	; > 0	٥	0 (> <	. 0	0	0	0	0 (> <	• •	. 0	0	0 (>	, 0	. 0	•	=
	0 0	> c	0-0.1	0-0.1	0-0.1	0-0	• • •	. 0	0	0	٥	0	٥	> <	> =	• 0		0	0	0	٥	0	0	0	0	.	· •	0	0	0	0 (-	> <	> 0	0	0 (5 C		0	٥	0	0 0	>	•	. 0	0	٥ ،	> <	> c		ن	•	=
	2 0	> -	0-0.1	0-0.1	0	0-0		. 0		0	0	۰.	= •	>		, c		. 0	0	0	0	0	0	0	0 •	> <	> 0	. 0	0	0	ο,	~	> <	۰ ۵	0	0	0 0	• •	0	0	0	0 0	>	> •	, 0	0	0.	-	>	, 0	. 0		:
	x : 0	> <	. 0	0-0.1	0	0	0-0-1	;	0	0	0	0-0-1		-0-0	> <	> c		. 0	0	0	0	٥	٥	0	0	>	> =	. 0	0	0	۰.	-	>	> =	0	0	00	. 0	0	0	0	0 0	> <	> 0		0	٥.	0 0	> <	» ~	. 0		=
	e	- 0	. 0	0	0	0	· • •	. 0	0	٥	0	۰.	•	> <	> <	, c		0	0	0	0	0	0	٥	0 0	>	• •	. 0	0	0	٥.	= 0	> -		0	0	0 0	. 0	0	0	0	0	> <	> 0	, 0	0	0.	-		, 0	. 0		:
	<u>~</u> •	> 0	. 0	0	0	0 0	> c	. 0	0	0	0	0	~	> <	>	· c	. ~	0	0-0.1	0	0	0	0	0	0	> c	· •	. 0	0	0	0	~ <	> <	,	. 0	0	0 0	> 0	. 0	0	0	0 0	> <	> c	, 0	0	0	0 0	> c	۰ ۰	. 0		:
	TIME	0000	1100	1300	1200	1700	0700	0040	1100	1300	1500	1700	1900	00/0	1300	1500	1700	1900	0000	0060	1100	1300	1500	1700	0061	00/0	86	1300	1500	1700	1900	0070	0360	1300	1500	1700	1900	0060	1100	1300	1200	1700	0700	0060	1100	1300	1500	1700	0700	0060	1100	400	
	DATE, 1988	2-10 2-10	2-5	5-5	5-2	5-2	7	o ⊷	5-3	5-3	5-3	51-31 1		u	4 F	r •	4-6	5-4	5-5	5-5	5-5	5-5 5-5	5-5	5-5	ا ما د	5-6 4-8	2 L	5-6	2-6	2-6	5-6	5-7	/- - - -	7-5	5-7	5-7	7-7	2 K	در 19 م	2-8	5-8	ري ه د	יי פֿל	5 5	, o-p	5-9	5-9		5-9 -6.	5-10 5-10	5-10	::	
	AREA	100 LINE	ICE LINE	CE 1.1%E		CE LINE	CC LINE	CE LINE	CE LINE	ICE CINE	CE LINE			ה בשב ה בשב	TC - 1NC		141 H	CE LINE	ICE LINE	ICE LINE	CE LINE	CE LINE	ICE LINE	CE LINE			ונים דואם ורים בואה	CE LINE	CE LINE	CE LINE	CE LINE			75 LINE	CE LINE	CE LINE		TE - 18		CE LINE	CE LINE	CE LINE		ונה בואנ זיר ו זוור	CE LINE	CE LINE	ICE LINE	CE LINE		CE LINE	יני רוויי	1 1 1	

2/4 P P P P P P P P P P P P P P P P P P P	B.0		NOTE: 4/21/88 DISSOLVED SULPHIDES = 5.0			•		8.0							8.0 SPRRY UN			SPRAY OFF	SPRAY ON	SPRAY OFF 6:00		B*0	SFRAY ON	DISSOLVED SULPHIDES = 8.0		SPRAY OFF			8.0								SPRAY OFF					8.0						
9	#IND SPECE	5	0-2	5-15	10-20	10-30	10-20	0	15-20	15-20	15-20	15-20	12-20	15-20	0	0-2	0	0	5-10	5-10	0	0	0-5	5-10	5-10	15-25	10-12	5-10	0-2	0	0-2	5-13	5-20	77-رد مري	∩ 7 -0	5-10		15-20	15-20	20-25	20-25	0-5	15-35	15-37	15-35	15-35	10-25	07-01
HOLESCOLD AND	WIND DIRECTION	. H	u 35	*5	*5	38 2	3 #	× 01 N	S 10 #	S 10 #	S 10 W	S 10 K	2 10 M	S 10 M	登 !	꾨	딿	N.	SH.	*5	=	N 10 E	2 S TO E	S 10 E	S TO E	S 10 E	S 10 M	S 10 K	냸	35	Z .	要	35 C	F 3	* 2	. u.	X 01 S	S 10 W	N 01 S	S 10 M	S 10 H	#S	æs	25	AS:	3 5	- : - - :	
c	n c	4		. 0	0	0	0	0	0	0	0	0	0	0	٠	0-0.2	0-0.1	0	0	0	0	0	0.1-0.2	0	0	0	0	0	0-0.1	0	0	٥.	٥.	5 6	> <	> c	. 0	0	0.1	0	0	0	0	0	0	0	۰ ،	>
c	* <		0-0		0	0	0	0	0	0	0	0	0	0		0-0-1	0	0	0-0.3	0-0.1	0	0	0.1-0.2	٥	0	0	0	0	0-0-1	0	0	0		1.0-0	0 0	, e	0	0	0.1	0	٥	0	c	0	0	0	0 (Đ
	3 6	> <	> c			0	0	0	0	0	0	0	0	0	٥.	0	0	0	0	0-0.2	0	0	0.1 - 0.2	٥	0	0	0	0	0	0-0-1	0	0	0	0-0.1	-	> <		٥	0	0	0	0-0.1	0	0	0-0.1	0	0	>
ď	rc	> <	> =		0	0	0	0	o	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	.	~ •	> <	> c		0	0	0	0	0	0	0	0	0	0 (Ð
ć		> <	> c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	۰ ۵	-	> <	. 0	0	٥	0	0	0	0	0	٥	0	•	0
:	æ c	> <	> ¢	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	۵	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 6	٥ .	> c	. 0	0	0	٥	0	0	0	0	0	0	0	ə
:	E	> <	> 0	. 0	. 0	0	0	٥	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	٥	0 (0 0	.		0	0	0	0	0	0	0	0	0	0	Đ
	- د	> <	> c	۰ ۵	. 0	0	0	٥	0	0	0	0	0	0	c -	0	0	0	٥	0	o	0	0	0	0	0	٥	0	0	0	0	0	0	0 (~	> <	. 0	0	0	0	0	0	0	0	0	0	0	-
:	× c	- <	> =		. 0	0	0	0	0	0	0	0	0	c	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	٥ (> c	. 0	۵	0	0	0	0	0	0	0	٥	0	0
1	11/fe	00/00	1180	1300	1500	1700	1900	0200	0060	1100	1300	1500	1700	1900	0020	0060	1100	1300	1500	1700	1900	0700	0400	1100	1300	1500	1700	1900	0200	0040	1100	1300	1500	1700	1900	0000	1100	1300	1500	1700	1900	0100	0060	1100	1300	1500	1700	1900
	DAIE, 1988	C7-4	67-4	4-25	4-25	4-25	4-25	4-26	4-26	4-26	1300	4-26	4-26	4-26	4-27	4-27	4-27	4-27	4-27	4-27	4-27	4-28	4-28	4-28	4-28	4-28	4-28	4 -28	4-29	4-29	4-29	4-29	4-29	4-29	4-24	0.4	4-30	4-30	4-30	4-30	4-30	5-1	5-1	5-1	5-1	5-1	5-1	5-1
i i	HKER CENTE 1 100	TENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	rence Line	FEMUE LINE	FENDE LINE	FENCE LINE	FENCE LINE								

· !															2:30												i																			
Readings	4/17/88 0700 Time to 4/22/88 1900 Time	Ph REMARKS 8.0		SPRAY DN	SPRAY OFF		8.0	SPRAY ON	SPRAY OFF	SPRAY OFF 3:15		OF G MO VAGGS O O	No innie	DFF 11:30		SPRAY UN 4:00		B.O SPRAY ON 8:30		SPRAY OFF	SPRAY UN ZIOU	SPRAY OFF		8.0 SPRAY ON 8:30	מיואן טייטן דען				. 0.8					< 0	2	SPRAY ON .		SPRAY OFF 6:00		8.0						
		WIND SPEED 0-5	5-10	5-10 0-10	0-10	5-20	200	0	0-12 2	7-0	5-15	0-5	0-5	5-12	0-10	0-10	0-10		0-2	5-15	5-20	5-15	5-14	0 0	10-20	10-40	10-25	10-35	07-01	05	5-10	15-25	15-25	10-15		0-2	0-12	r 	0-5	0.	0 41-01	15-20	25-30	25-30	25-30 25-30	
•		MIND DIRECTION NF	. H	3.0	#5	38¢ 31	. . .	*5	35.0	E 31	: 38:	3 8 2	£ 17	1 25	#S	Σ,	2 J	2	35	AS:	3 5 0		MS	- N	# F	ဂ် ဟ	PS.	35.0	5 TO E	2	3 10 E			S 10 W	E 15	꿆	*5	# 1# 150 00 00	; iii	A	3 5 5		N TO N	# : C :	Z 20 Z Z	
:		on c		00	. 0	00	00	0	0	.	. 0	0	> c	. 0	0	0 4	s c	. 0	0-0.1	0	00	۰ ۵	0	0	0-0-0	• •	٥	0 6	- 0	0	0 0	. 0	0	0	00	0-0.1	00		. 0	0	0	.	0	0 1	00	
	INC.	ac c	• •	0 0	, 0	0 0		0	٥ ،	.		0 (- -	. 0	0	0 0	>		0	0	•		0	0	0-0.1	. 0	0	0 0		. 0	0 0		•	0 0	- 0	. 0	0 0	,	, o	0	0	00	> C	۰ ،	00	
	DISPOSAL,	.	• •	•	• •	00	9 0	0	٥,		. 0	۰ ،	-	. 0	0	٥ ،	o c	• •	0	0	0		0	٥ ،	00		0	0 0	>	٥	٥ ،	> 0	٥	0 9	> 0	. 0	0	0-0.1		0	0 4	5 6	, o	0	0 0	
	BASIN DI	۵.	• •			0 0		0	۰,	ə e	• •	۰ ،	-	•	0	0 (> <	,		0	0 0		0	٥,	0 0	0 0	٥	۵ (- c	. 0	٥,	- 0	0	0 0	> c		0 (00	•	0	0 (o c	0	٥.		
	Δ	00		0 0	00	0	00	0	0	÷ =	•	0 (> •	•	0	۰ ،	-		0	٥	0	0	0	0 (0 0	•	0	0	-	. 0	0 4	- 0	0	0	> c	. 0	0 (> c	» o	٥	0 0	- -	, 0	0	00	
		z	•	0 0	, e	00	- 0	0	٥.	٥ .	• •	٥٠	s c	0	0	0 (00	> 0		o	0	9 0	0	0	0 6	0	0	0 (0 0	0	0 (- -	0	0 (> e		0 (o c	, o	0	-	-	» o	0	00	
		x <	0	0	00	0	00	. 0	0	0 0	•	0	٥ -	0	0	۰.	0 6	0	. 0	0	0	-	0	.	0	> 0	0	٥,	o c	• •	0 .		٥	۰.	9 0	0	0 4	00	, 0	0	0 (00	> 0	0	00	
		_ <	0	0	0	0 (0	0	0 0	•	0	0 0	0	0	0	0 0	> 0	• •	0	0	00	0	0	0 0	0	0	0 (o c	. 0	0	00	0	٥ (0		0 (> •	» c	-0.1 0	0	0 0	0	0	00	
		~ <	0	0 6	00	0	0	•	0	00	•	0	00	00	0	0	00	- 0		0	0	•		0	0	0	0	0 (0 6		0	• •	. 0	0 (•	0	-		Ó	0	00	, 0	0	00	
		TIME	0040	1100	1500	1700	1900 0700	0060	1100	1300	1700	1900	0200	1100	1300	1500	1700	0200	0060	1100	1300	1700	1900	0200	0000	1300	1200	1700	1900	0060	1100	1300	1700	1900	00/00	1100	1300	1500	1900	0400	0200	0360	1300	1200	1700 1700	
		DATE, 1988	4-17	4-17	4-17	4-17	4-17	4-18	4-18	4-18	4-18 4-18	4-18	4-19	4-19	4-19	4-19	4-19	4-17	4-20	4-20	4-20	4-20 4-20	4-20	4-21	4-21	4-21	4-21	4-21	4-21	4-22	4-22	4-72	4-22	4-22	4-23	4-23	4-23	4-23	4-23	4-24	4-24	4-24	4-24	4-24	4-24 4-24	
		AREA	ENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	ENCE LINE	FENCE LINE	FENCE LINE	TENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FNCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE FENCE LINE	FENCE LINE	FENCE LINE FFNCE LINE	

		1	!		1									1	
						B∳	BASIN DISPOSAL, INC.	POSAL,	INC.					Monitor Readings 4/11/88 0700 4/16/88 1900	adings 0700 Time to 1900 Time
AREA	DATE, 1988	TIME	74	_	X :	22	0	. а	œ	8		MIND DIRECTION	WIND SPEED	Ph REMARKS	
FENCE LINE		0000	0	0	0	0	0	0	•	9		-	0		
FENCE LINE	4-11	0060	0	0	0	0	0	•	9	0		35	0	SPRAY ON	
FENCE LINE	4-11	1100	0	0	0	0	0	٥ ~	9	~	-0.1	냂	9-0		
FENCE LINE	4-11	1300	٥	0	0	0	0	0	-	0		XX.	8-0		
FENCE LINE	4-11	1200	0	0	٥	0	0	•	.0.1	~			0-10		
FENCE LINE	4-11	1700	0	0	0	0	•	•	-	٥		æ.	0-13	SPRAY OFF	
FENCE LINE	4-11	1900	0	0	0	0	0	0	.	٠ -		38	0-12		
FENCE LINE	4-12	00.00	0	0	0	0	. 0	0		•		X 10 X	0	8.0	
FENCE LINE	4-12	0060	٥	0	0	0	0	•	-	2	_	10 6	0-2		
FENCE LINE	4-12	1100	0	0	0	0	0	0	ن -	3	_	(TO E	0-2		
FENCE LINE	4-12	1300	0	0	٥	0	0	٥ ^	•	<i>ټ</i>	_	N 70 E	0-2		
FENCE LINE	4-12	1500	0	0	0	0	0	0	9	2	_		0-2		
FENCE LINE	4-12	1700	0	0	0	0	0	0	-	ټ ~		S TO #	5-10		
FENCE LINE	4-13	0700	0	0	0	0	0	•	9	9	_		0	0.6	
FENCE LINE	4-13	0060	0	0	0	0	0	•	-	9		S 10 E	5-10		
FENCE LINE	4-13	1100	0	0	0	0	0	0		•		S 10 E	5-10		
FENCE LINE	4-13	1300	0	0	٥	•	0	•	-	°			2-10		
FENCE LINE	4-13	1500	0	0	0	0	0	0		•			5-10		
FENCE LINE	4-13	1700	0	٥	٥	0	•	•	٠ -	•		S TO E	10-15		
FENCE LINE	4-13	1900	0	0	0	0	0	0	ب	0		10 H	5-10		
FENCE LINE	4-14	0020	٥	0	0	0	0	0	ت	0		李	0-2	0.8	
FENCE LINE	4-14	0400	0	0	0	0	•	•	ت -	۰ ۰			0-2	;	
FENCE LINE	4-14	1100	0		0	0		0	ت -	0			5-10 01-10	SPRAY ON	į
FENCE LINE	4-14	1300	0	0	0	0	0	°	.	<i>-</i>			5-10		2:30
FENCE LINE	4-14	1200	0	0	0	0	•	•	ت -	-		ж	10-20		
FENCE LINE	4-14	1700	0	0	0	0	0	_	_	ے ·		w i	10-12		
FENCE LINE	4-14	1900	0	0	0	0	0	o ·	_ (*	o-0	•	
FENCE LINE	4-15	0200	۰ ،	o •	۰ د	0 (<i>-</i>			5	ر د -	o:	
FENCE LINE	4-15	0060	-	> <	> <	> <	> 0		_			<u> </u>			
FENCE LINE	4-13 7-1	1300	> <	o		, c		, c					5-10		
FENCE LINE	4-15	1500	. 0	. 0		. 0		_	-	~		¥	0-10		
FENCE LINE	4-15	1700	0	0	0	0	0	0	-	9		¥	0-10		
FENCE LINE	4-15	1900	0	0	0	0		0	9	9	_	=	0-5		
FENCE LINE	4-16	00.00	0	0	0	0	•	0	٠	9		¥	0-2	B.O RAIN	
FENCE LINE	4-16	0400	0	0	0	0			٠ -	2		-	0-5	RAIN	
FENCE LINE	4-16	1100	0	0	0	0		_	-	0		•••	2-10	į	
FENCE LINE	4-16	1300	0	0	٥	0	-		_	0		¥	5-15	RAIN	
_	4-16	1200	0	0	0	0	~ ~	•	_	0			2-20	RAIN	
FENCE LINE	4-16	1700	٥	0	٥	0	<u> </u>	•	-	0	_		0-2	RAIN	
FENCE LINE	4-16	1900	0	0	0	0	0	0	_	_	_	4.1	0-2		

Monitor Readings 4/4/88 0700 Time to. 4/10/88 1900 Time

Ph REMARKS	8.0	SPRAY DN	SPRAY OFF	SPRRY UN 11:30 - SPRRY OFF 12:30	NONITOR CHECKED 2:00 PM			8.0		OFF 12:00 NOON	SPRAY ON 1:30 PM - SPRAY OFF 2:00 pm				0.B							8.0							8.0 SPRAY ON 8:15		SPRRY OFF 11:30				B.O SPRAY ON 8:30							0.8	SPRAY ON			SPRAY UFF 4:30		
WIND SPEED	0	0	5-12	0-15	10-20	10-20	5-10	5-12	0-7	5-12	5-15	10-20	15-30	10-15	0-2	5-10	5-10	0-5	0-2	5-10	0-5	0-3	5-10	5-10	5-10	10-15	10-15	0-2 0-2	0	C	9-2	15-30	27-01	57-08 5-15		5-15	2-20	5-20	15-30	10-25	5-10	0	æ- •	0	0-5	5-10 1		. 5-10
HIND DIRECTION	7	3 2	#S	36	HS.				ш	.	#S	#S			¥ 01	10 E	T0 E	H 01	# O.L	TO #	TO W	10 M	T0 E	TO E	10 E	TO M	S 10 W	TO N	*	냃 :	2# :	#::		2		:	35	284			ν.		LIJ)	: نبد	3 5.	.		
786	æ	S	s	ഗ	S	*	#	S	ຜ	S	S	S.	*	*	z	S	S	S	S	S	מש	S	ç	Z	Z	çs	S.	2 :	z	ימ	io i	un :	* :	E ()	יטני	: 33E	S	ß	*	=	=	22	S)	ומט	ימט	: מע	= :	F
တ	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	٥	0	0	0	•	0	0 '	٥ ،	5 6	· c	0	0	0	0	0	0	0	0	0	0	٥,	0 '	-
œ	0	0	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-0-	0	۰ ۵	۰ د	> <	· c	0	0	0	0	0	۵	0	0	0	0	0 (۰,	=
-	0	٥	0	0	0	٥	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	۰ ،	.	> 6	· c	0	0	0	0	0	0	0	٥	0	0	۰ ۵	۰ ۵	-
۵	0	, e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥.	> <	· e	. 0	0	0	0	0	0	0	٥	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	٥	٥	0	0	0	0	0	0	0	0	٥	0	0	0	٥	0	٥	0	0	0	0	٥,	>	· c	. 0	٥	0	0	0	0	0	٥	0	0	0 .	۰ ۵	0
æ	0	0	0		0	0	0	0	0	0	0	٥	•	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 .	۰ م	-	,	. 0	0	0	٥	0	0	0	٥	0	0	0	0	0
30	. 0	0	. 0	0	. 0	0	0	0	٥	٥	0	٥	0	0	0	0	٥	0	0	•	۵	0	0	٥	٥	0	0	0	0	0	0	0	٥,	~	> <	. 0	0	0	0		0	0	٥	0	0	0	٥.	0
٠.		0		. 6			0	0	0	0	0	٥	0	0	0	0	0		0	0	0	6	0	0		0	0	0	0	0		0	0	.	> c		0	0	0	0		0				0	0	6
																																					-											
22	0	0		0		0	•	0	0	0	0	٥	•	0	٥	0	•	•	•	•	0	٥	•	0	٥	0	0	•	0	0	0	0	0	-	> <		0	٥	0	•	0	0	٥	•	0	0	0	₽
TIME	0200	0000	1100	1300	1500	1700	1900	0700	0060	1100	1300	1200	1700	1900	0000	0060	1100	1300	1500	1700	1900	0000	0040	1100	1300	1500	1700	1900	0020	0060	1100	1300	1200	1700	0200	0060	1100	1300	1200	1700	1900	0040	0060	1100	1300	1500	1700	1900
DATE, 1988	4-4	4-4	4-4	4-4	4-4	4-4	4-4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-6	4-6	4-6	9-4	9-4	4-6	9-4	4-7	4-7	4-7	4-7	4-7	4-7	4-7	8-+	4-8	4-8	4-8	4-8	80 G	0 -	- 6- - 4	6-1	4-3	4-9	4-4	4-9	4-10	4-10	4-10	4-10	4-10	4-10	4-10
AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בנתני ואנ	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

	;	
Z .	•	
7.4		

																		,																							٠.												
REMARKS	140	SPKAT UPP																																																			
æ			0	<u>.</u>					•							8.0	;						0	-					0	•					•	9.0						0.		•	•			ď					1
MIND SPEED 0-5	٠,	٠ .	ا جد_ع	20-30	20-30	20-30	20-25	15-20	5-10	.c.	3-10 5-5	01-01 01-01	10-25	02-51	10-20	:	0-2 2-0	5-10	10-20	10-20	10-20	15-25	15-35	10-25	15-35	10-25	10-20	10-25	07-01	2 2	10-20	15-35	15-35	15-25	10-12	~	> <	· •	0	0-2	0-5	•	20-25	20-25	C7-07	. 57-02	07-07 18-20	5-10 5-10	- c	0-5		6	5-10
NIND DIRECTION N	* OF S		# 2 2 3	# GL 55	N 01 S	S 10 W	S TO 18	S 10 #	* O .	ae a			5 3	. 3		. 3.	35	85	7	*	=	=	Ξ	æ	李	Z	2	2 i	£ 2	5 3		: 2=	歪		₹ :	2 (, L	, ,	딿	XS.	.	en.	3 OL S	* : : : : : : : : : : : : : : : : : : :	2	= 2 0 0	= = = = = = = = = = = = = = = = = = =		3 12 2	N TO E	N TO N	# CT #	3 01 N
w 0 e	0	0 (> 0	> c		٥	0	0	0	۰ ۵	> <	> <	> <	۰ د	> c		•	0	0	0	0	0	0	0	0	0	•	۰ ،	> 0	> c	• •	۰ ۵	0	0	0	0 0	> <	• •	•	0	•	0	0	۰ ،	•	> 0	•	> <	• •	. 0	0	0	0
æ 0 0	0	۰ ،	> <	> c		0	0	0	0	o (> <	> <	> <	> <	> <			•	•	0	0	0	0	0	0	0	0	۰.	> <	> c			0	0	0	0 0	> <	· •	0	0	•	•	0	۰ ،	D •	> <	> <	> <	• •	. 6	0	0	0
a o o	0	۰ ،	5 4	>		0	٥	0	0	۰ د	> <	> <	> <	,	۰ د		•	0	0	0	0	•	•	0	0	•	•	۰ ،	> 0	•	• •		0	0	•	۰ ۵	> •	•	۰	0	0	0	•	٥.	٥ ،	> 0	• •	ء د	, c	, 0	0	0	0
606	o ·	-	> 6	>		•	•	0	0	-	> <	> <	> <	> c	> <	· c		•	•	0	0	0	0	•	0	0	0	۰ ،	> <	> <	· •		0	0	0	0 (>	• •	. 🗢	0	•	0	•	۰ ،	-	> <	> <	> <			•	0	0
000	0	۰ ،	-			•	0	0	0	۰ ۵	٥	> <	•	> <	> <	• •	• •	•	0	0	•	0	0	٥	0	•	0	۰ ،	> <	> <	· c	۰ ۵	•	0	0	0 0	> <	•	0	0	0	0	•	0	۰ د	> 0	۰ د	ء د	• •	۰ ۰	0	0	0
200	0	0 (-	> =		•	0	0	0		-	> <	> <	> <	> <	· c		. 0	•	0	0	0	0	•	•	•	•	۰,	-	> <	· c		•	0	0	۰ ۵	> <	>		0	•	•	0	.		> 0	> <	> <	-	, 0	•	0	•
E 0 (0	۰ ،	ه د	-		•	•	0	0	0	> <	> <	> <	۰ -	۰ د	•	• •		•	0	•	0	0	0	•	0	0	۰.	5 0	> <	• •		0	0	0	۰ ۰		•	•	0	•	0	0	0	۰ ۵	5 6	۰ د	> 6		, o		0	•
٠٥٠	0	۰ ،	-	- -	. 0	0	0	0	0	۰ ۰	-	> <	> <		> <	, c		. 0	•	0	•	0	0	•	0	0	•	۰.		> <	· c			•	•	۰ ،	> <	• •		0	•	0	0	٥,	0 4	> •	> <	۰ د	, c	, o	. 0	0	•
¥ 0 (0	۰ ،	۰ ۵	- c		0	0	0	0	0 '	۰ د	> <	> <	> <	> <	. c	· •	. 0	•	0	0	0	•	0	0	0	0	۰ ۵	٥ (> <	> =	> ¢	• •	0	0	0 (, e	•	0	0	0	0	0	0 0	> 0	> <	> <	•	, 6	. 0	0	0
11ME 1300	1200	1700	1900	0000	1100	1300	1200	1700	1900	0200	0060	1100	1300	1200	1900	0200	0400	1100	1300	1500	1700	1900	0200	0060	1100	1300	1200	1700	1900	00/0	100	1300	1500	1700	1900	0200	0040	1300	1500	1700	1900	0200	0060	1100	1300	0051	00/1	0200	0000	1100	1300	1500	1700
DATE, 1988 3-23	3-23	3-23	3-23	₩-1 17-0	3-24	3-24	3-24	3-24	3-24	3-25	3-25	C 2-C	67-0	3-13 1-26	2-5 56-5	7-7	7-29	3-26	3-26	3-26	3-26	3-26	3-27	3-27	3-27	3-27	3-27	3-27	3-27	97-79	82-2	2-58 2-78	3-28	3-28	3-28	3-29	4Z-52	62-E	3-29	3-29	3-29	3-30	3-30	3-20	3-30	95-5	05-50	2-50	7-31	3-31	3-31	3-31	3-31
AREA FENCE LINE	FENCE LINE	FENCE LINE	CEMPE LINE	FENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FEREE LINE	TENCE LINE	CENTE LINE	בכתנק ו זאכ	FEWLE LINE	FENCE LINE	TENLE LINE	CENTE LINE	FENT LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE												

REMARKS	SPRAY ON	SPRAY OFF 11:15					SPRAY ON		SPRAU OFF					SPRAY ON				SPRAY OFF		
£							÷.							8.0						
WIND SPEED 5-10	0-2 0-2	0-5	5-12	15-30	10-20	10-20	•	0	0-5	10-25	10-22	10-25	8-0	0	•	8-0	5-12	10-20	5-10	9-2
WIND DIRECTION N TO E	3 30	75	3	=	₹		ሦ	꼸	#S	臺	2	2	=	**	35	꾨	*	=	2	Ŧ.
s 0 e	• •	0	•	•	0	0	0	0	0	0	0	0	0	٥	٥	0	0	0	0	0
~ 0 (00	0	0	•	0	0	0	•	0	•	0	0	0	0	0	•	•	0	•	0
a 0 .	• •	0	0	•	0	•	0	0		•	•	0	•	0	•	•	0	0	0	0
٠.٥		0	•	0	•	0	0	٥	0	0	0	0	0	0	0	0	•	0	0	0
00		0	0	0	0	0	0	٥	0	0	٥	0	0	6	0	0	•	0	0	0
* 0	0 0	•	0	0	•	0	•	0	-	0	0	0	0	0	0	0	0	•	0	0
E0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•
۰٥ د		0	•	0	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	•
¥0.	• •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•
11ME 1900	0700 0900	1100	1300	1500	1700	1900	0700	0060	1100	1300	1500	1700	1900	0100	0060	1100	1300	1500	1700	1900
DATE, 1988 3-31	4-1	- 1	I-1	1-1	1-1	1-1	4-2	4-2	4-2	4-2	4-2	4-2	4-2	4-3	4-3	4-3	4-3	2-+	4-3	4-3
		11%	LIRE	뿔	IS	. IR	. INE	1116	LINE LINE	381	Ⅱ	118	₩.	LINE	L1₩	311	INE N	3	LINE	- I N

Monitor Readings 3/31/88 1900 Time to 4/3/88 1900 Time

186

	Monitor Readings 3/7/88 0700 Time to 3/15/88 0700 Time	Ph REMARKS	0.8					8.0 SPRAY ON 8:30			24000	טיאאן טון		B.O SPRAY ON 8:30				SPRAY OFF 6:00	•	0.0						BONS 0.8		•				,	8.0					B.0						NO YEAR			SPRAY REF		9.8
		WIND SPEED	15-35	15-35	10-25	10-30	10-25	07-01	0-5	5-8	5-10	5-15 10-20	5-12	0-5	5-10	C-0 R-0	,	0-5	0	15-25	08-02	20-30	20-25	15-20	5-10	0-5	5-10	5-15	10-20	15-30	10-20	10-20	0	5-10	10-20	10-20	5-15	5-15	10-25	10-25 10-30	10-20	10-20	5-15	8-0	5-10	0-5	0 5-10	0-2	5-12
		WIND DIRECTION								*55					301		10 H	10 #	TO H	7	* 2		# Q1	TO N	= = = 2	2									_	,											٠.		ш
		S .			_									S	6			Z	x ;		<i>p</i> 0		9		0 0		NS 0	,			0	N 0		3.5	AN O	3 2	• •		¥ 0										2 2
İ	L, INC.	æ ·	0	00	0	0	0 0	- -	0	0	0 (•	•	0	0	•		0	0	0 "			0		0			0	0 0		•		0		0	•				•				- C		0 0	0 0	•	
ι	BASIN DISPOSAL,	<u> </u>				•	• •	- -	•	•	۰ ،	-	• •	•	•	-	• •		0	•	-	- 0	• •	•	•		•	0	~	- c	• •	•	0 4		•	0 4		•	_	• •	• •	•	o (> C	• •	•	.	• •	. 0
į	B.A.	Z.	0									o c		_	0		•	0	0	_	-														0				_	_		_			Ī	0	0 6	•	. 0
:		E .	0 0	- 0				- 0											-	0 0			0	0												•	•	0	0		•		0	o e			0 0		. 0
		₩.	0 (0	0	0 (•	0	۰.	5 C	• •	0	•	٥			•	۰ ۰	-	•		0	0 (0	0	۰,	-	•	0	0 (•	0	0 0	• •	0	0	0 6	• •	0	٥,	o c	• •	0	-	• •	, 0
		1988 TIME	0100	0060	1300	1500	1700	1900 0700	0060	1100	1300	1500	1900	0000	0060	1100	1500	1700	1900	0700	0040	1300	1500	1500	1700	0700	0060	1100	1300	1500	1700	1900	0700	1100	1300	1500	1700	0000	0060	100	1500	1700	1900	00/0	1100	1300	1500	1900	0000
		DATE,		LINE 3-7				LINE 3-7			LINE 3-8	LINE 3-8	.INE 3-8	~,		LINE 3-9										LINE 3-10				LINE 5-11			LINE 3-12					LINE 3-13		LINE 3-13	¥ =	3	뿔	LINE 3-14					LINE 3-15
	,	AREA	FENCE	FENCE	FENCE 1	FENCE 1		FENCE	FENCE 1	FENCE LINE	FENCE	FENCE	FENCE 1	FENCE 1	FENCE 1	FENCE	FENCE	FENCE	FENCE 1	FERCE	FENCE	FENCE	FENCE	FENCE LINE	FENCE 1	FENCE	FENCE		FENCE	FENCE	FENCE	FENCE LINE	FENCE	FENCE	FENCE LINE	FENCE	FENCE	FENCE	FENCE LINE	FENCE	FERCE	FENCE 1	FERCE	FENCE	FENCE	FENCE 1	FENCE	FENCE -	FENCE 1

REMARKS	SPRAY OR Spray of F	SPRAY ON SPRAY OFF SPRAY OFF SPRAY OFF	SPRAY ON Spray of F
8.0 8.0 8.0		'	0.8
			·
WIND SPEED 10-15 0-5 0-8 0-8 5-10 0-5 5-10 10-15 10-20 10-20 10-15 0-5	0-5 5-10 0-10 10-15 20-30 20-30 0 0-5 0 5-10 5-15	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13-35 10-25 10-25 10-25 10-25 10-25 5-16 5-10 5-10 6-5
NE NE SIN	3 W W 3 3	·	

w	• • • • • • • • • • • • •	,	
L + + + + + + + + + + + + + + + + + + +		, , , , , , , , , , , , , , , , , , , ,	000000000000000
***********	000000000000	,	0000000000000000
E 0000000000000	• • • • • • • • • •		
100000000000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00000000000000000
¥0000000000000	• - •	,	
11ME 0900 1100 1300 1500 1700 0700 0700 1100 1500 1700 17	0900 1100 1300 1500 1700 1900 0700 0900 1100 1500	1900 0700 0900 1100 1300 1700 1900 0700 0900 1100 1500	0700 0900 1300 1500 1700 0700 0700 1100 1700 1700 17
DATE, 1988 3-15 3-15 3-15 3-15 3-15 3-16 3-16 3-16 3-16 3-16 3-17	5-17 5-17 5-17 5-17 5-18 5-18 5-18 5-18 5-18	5-19 5-19 5-19 5-19 5-20 5-20 5-20 5-20 5-20	3-2 3-2 3-2 3-2 3-2 3-2 3-2 3-2 3-2 3-2
AREA FENCE LINE	FENCE LINE	FENCE LINE	TENCE LINE

Monitor Readings 2/22/88 0700 Time to 3/2/88 1100 Time

																																																	•				
RENARKS	SPRRY UN 7:30	SPRAY NEE 11:00					SPRAY ON 7:30	SPRRY UFF 9:30					SPRAY DN 8:30	SPRAY OFF 9:30					;	SPRAY ON 8:30	SPRAY UFF 9:30						SPRAY ON 8:30	SPRAY OFF 9:30				•								•	SPRAY ON	CODAV OFF A.OA	איני דום ואוני		SPRAY ON 8:00	*			PROPE OFF	SPERT UPP	SPRAY DN 8:00		
£	8.0						8.0						8.0	i						œ •						,	8.0				٠		8.0						8.0						8.0						8.0	i	1.
MIND SPEED	0	7-0 0-7	10-20	10-20	10-18	5-10	; •	5-10	() N	51-12 51-12	2-10	:	• •	5-10	0-5	. 0-5	0-2	8-0	0-5	0-2	0-14	2-10	5-10 0-10	0	0	0	0	Q-51	S-0	> <	, c	. 0	. 0	5-12	5-15	გ-0	5-10	, ,	0-5	2-10	5-10	5-10	01-10 01-10	5-10		0-5	0-2		<u>د</u> - ه	0 F.	01-10	. 0-	0
WIND DIRECTION	₹ ;	## ## ## ## ## ## ## ## ## ## ## ## ##		: 25	15	*	×.	#	35 22	# 75°		: 26	: 25	. K	w	HS.	#S	35	=		2	2	3 10 5	X 10 K	7 OT 24	2 2 2	*	냀 :	딿	, ,	. 3			ш	뿦	2	¥ ¥	\ \ \	· *	NE	;	шь	n z	. ¥	ž		#	딿 :		.	N TO. N	* OL S	S TO E
ເກ	۰ ،	0 0	> =		0	0	0	۰ ،	0 4	,	• =			. 0	0	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0 .		> c		. 0		0	0	0 0	> c	. 0	0	0	0 9	> <	•	0	0	0	0 (0 0	.		, 0	0
<u>~</u>	0 (00	> c		. 0	0	0	۰.	0 9	>	• •		• •	. 0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	۰ ،	> <	, c	· c	• •		0	0	0	- -	. 0	0	0	۰ ۰	> <		. 0	0	0		0 4	-	, c	, o	0
œ	۰ ۵		,		• •	0	0	۰.	0 9	> <	· c	, ,		• •	0	0 :	0	0	0	0		0	0	0	0	0	0	0	0	-	> <	,	. 0	. 0	0	0	0	>		0	0	•	> <			0	0	0	۰ ،	0 0	- 0	,	0
<u>~</u>	0 .	0 0	> c		. 0	0	0	c ·	0 (> c	> c	, c	> c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	> <	> <	> c		. 0	0	0	0 0	-	. 0	0	0	0 (> <	> 0	, 0	0	0	0	۰ ،	0 0	> C	, 0	0
0	٥.	0 0			. 0	0	0	0	0 0		> c			. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	۰.	> •	> <			. 0	0	0	0 0	> <	. 0		٥	۰ ،	> 0	,	, 0	0	0	0	۰ ۵	0 0	> <		0
æ	0	0 0	> c	· c		0	0	0	۰ د	> =	o c	· •	,	, 0	. 0	0 ::	0	0	0	0	0	0	0	0	0	0	0	0	0		> c	> <	, c	. 0	0	0	0 (⇒ ∈	, 0	0	0	0	-	> =	, 0	0	0	0	0		> c	•	0
.	0	0 0	> <	> c		0	0	0	0 9	>	> <	· -	> c	• •	0	٥	٥	0	0	0	0	0	٥	0	0	0	٥	0	0	-	> c	> <		. 0	0	0	0	o c	0	0	0	0	> 0	>	, 0	0	٥	0	0	0 6	.	, 0	٥
ب.	0	0 0	>	· c	. 0	0	0	0	۰ ۰	>	, c	· c	, c	•	. 0	0 :	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> <	> <	> c		0	0	0 0	-	, c	0	0	۰.	۰ د	,	· •	. 0	0	0	0	0 0	>	۰ ۰	0
>	0	0 0	> 4	, c		0	0	0	۰ ۵	> <	> c	> <	> 0	• •	• •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	> <		· c		0	0	0	٥ د	, c	0	0	0	0 0		> 0	. 0	۰	0	0	٠	5 G	, 0	0
11	0400	0060	130	1500	1700	1900	0200	0040	0011	1500	170	0061	0700	0400	0011	1300	1500	1700	1400	0200	0060	1100	1300	1200	1700	1900	0100	0400	1100	1300	1200	00/1	0700	0060	1100	1300	1500	1000	0700	0060	1100	1300	1500	00/1	0700	0060	1100	1300	1200	1700	1700	0060	1100
DATE, 1988	2-22	2-22	77-7	2-22	2-22	2-23	2-23	2-23	2-23	2-23	27-7	26-6	67-7	2-24	2-24	2-24	2-24	2-24	2-24	2-25	2-25	2-25	2-25	2-25	2-25	2-25	2-26	2-26	2-26	2-26	97-7	97-7	2-21	2-21	2-27	2-27	2-27	2-27	62-2	2-29	2-29	2-29	2-29	£7-7	1-2		3-1	3-1	7-1		I 2	3-5 3-5	3-2
	불 :	H H	¥ ¥		i ii	¥.	뿔	F	뿔 !	¥ ¥	2 12	1 2	1 1	1 12	! !!	뿔	뿔	뿔	뿔	뿔	×	뵘	뿔	뿔	뿔	뿔	¥.	뿔	뿔	뿔 !	¥ !	¥		! !!		꾶	뿔		¥	¥	N.	¥.	뿔 !	¥ 5			뿔	뿚	묌	뿔 :		- C	FENCE LINE

Ph REMARKS		SPRAY OFF			8.0 SPRAY UN 8:30			SPRAY OFF 2:00				8.0 SPRAY DN 8:30		SPRAY UFF 11:30					8.0	SPRAY ON				SPRAY OFF 6:00		0.8	SPRAY ON 7:30				SPRAY OFF 5:30	
WIND SPEED	2-8	15-25	10-20	10-20	0	0	0	0-5	10-15	5-12	2-10	0	•	5-12	10-25	15-30	10-20	5-15	0	0-5	0	5-12	5-10	2-10	0-5	•	0	0	0-5	2-15	2-10	0-3
WIND DIRECTION	# 01 N	N 10 N	# OF N	N TO N	歪	35	*5	3 5	茎	35	=	77	ഗ	35	35	*	*	.	=	딿	#5	35	35	35	菱	꾨	딿	띯	# 5	75	*	Z
s	•	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
œ	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
œ	0	0	0	0	0	0	0	0	٥	0	0	0	-	0	•	0	0		0	0	0	0	0	0	0	0	0	0	0		0	0
۵.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	•	0	0	0	0	0	0	0	o	0	٥
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	٥	0	0	0	0	0	0	0	•
z	0	0	°	0	٥	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	•	0
*		0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	٥	0	0	0	٥	0	0	٥	0	٥	0
نــ	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0
¥1.	1300	1500	1700	1900	0100	0060	0011	1300	1500	1700	1900	000	0400	1100	1300	1500	1700	1900	0200	0060	1100	1300	1500	1700	1900	0090	0200	0060	1300	1200	1700	1900
DATE, 1988	3-2	3-2	3-2	3-2	3-3	3-3	3-3	3-3	3-3	3-3	3-3	3-4	3-4	3-4	4-6	3-4	3-4	3-4	3-5	3-5	3-5	3-5	3-5	3-5	3-5	3-6	3-6	3-6	3-6	3-6	3-6	3-6
AREA																																FENCE LINE

4. 8	8.0	о. В	8 .	0.	0. 8.	⇔ ^: ∞	0. 86
MIND SPEED 0 5-10 6-5 5-10 5-10	5-12 0-5 0-5 5-10 5-10	9-5- 9-5- 9-10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 -5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5-10 0-2 0-2 5-10 0-2	0 0 0-2 0-5
MIND DIRECTION SW SK SK SW SW SW	d & & & & & & & & & & & & & & & & & & &	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5	2	. S.	. 미 및 및 및 등 등 의 및 V 및	
w 0 0 0 0 0 0			> 0 0 0 0 0 0				00000
x 000000		,			,	0000000000	
B000000		> 0 0 0 0 0 0 0	>				000 0
L = = = = = = = = = = = = = = = = = = =		> 0 0 0 0 0 0 0	> 0 0 0 0 0 0		,		00000
0000000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				000000000	00000
z 000000		, e e e e e e	> 0 0 0 0 0 0			000000000	0000
= 000000		, , , , , , , , , , , , , , , , , , ,				000000000	; 00000
1000000			> = = = = = = =		> • • • • • • • • •	000000000	0000
× 000000		> 0 0 0 0 0 0	>				00000
11ME 0700 0900 1100 1300 1700	1300 1500 1500 1500	1700 1700 1700	1700 1700 1700 1700	0300 0700 0700 1100 1300 1700	0700 0700 1100 1300 1500 1700 1700 0700	1100 1300 1500 1500 1700 0700 0700 1100 1300	1700 1900 0700 0900 1100
DATE, 1988 1-18 1-18 1-18 1-18	8 9 9 9 9 9 9 9 9 9	1-20 1-20 1-20 1-20	1-20 1-21 1-21 1-21 1-21	1-22 1-22 1-23 1-24 1-25 1-27 1-27	1-23 1-23 1-23 1-23 1-24 1-25 1-25	1-25 1-25 1-25 1-26 1-26 1-26 1-26	1-26 1-26 1-27 1-27
AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	ENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	FORE LINE FORE LINE FORE LINE FORE LINE FORE LINE FORE LINE	FOR LINE	FENCE LINE	ENCE LINE FRUCE LINE	FENCE LINE	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE

1900 Time																																				•					ı	,											
2/2/88	Ph				•	9.0					•	o.						9.0						8.0						8.0	i									8.0		> *						o.					1
	WIND SPEED	0-5	۰ ۵	5	۵ (و ا	5-10 01-10	. 0	0	0	0 (۰ ،	<i>o</i> c			. 0	0	0		6-0	2-12	2-10	0-5	02	0	0	0 1	e .	-	• •	0-5	0-5	0-5	0	0 (۰ د	01-5 01-10	5-15	10-20	15-20	15-20	o e	• •	. 0	0 -	•	5-10		 	. C-0	0-5	5-10	L
	WIND DIRECTION	浩			= .	2 2	10.0	N OL S	S TO W	# 01 g	# CL #				4 11	. 25	-	=	# i	# 3 50	5 Z				2	냃	₩ :	35.	ט מ	. =	: ¥	ш	2	2	z :	2 .	=	X 01 S	8 T0-1	=	# 01 S	.	. 2		25	35	25		# #	4 35		NS.	70
	s	<i>.</i>	.		.				0	0	~ .		<i>-</i>				0	•	۰.					0	•	0	۰.	o	c			0	•		٥,					0	0		• •		0	0	۰.	۰ ،		, 0	. 0	0	٥
	œ	0	۰ د	•	.		,		0	φ.	۰.	۰ ،	o	· -	• •	. 0	0	•	٥.	-	> c	• =		0	0	•	•	۰ ۵	> c	· •	• •	0	0	0	0	-	> <	• •	0	0	0	-	, c		0	0	۰.	-	> c	۰ ۵	. 0		0
	-	0	0	0 0	o •	o c	> 0		0	0		۰ ،	0	> c			0	•	0	.	> c	, c			0	•	.	۰ ۵	>	>	•	•	•	0	.		> <			0	0	0 9			•	•		۰ ،	> c	, 0		0	•
	0	0	0	00	9 '		> c	. 0	0	0	0	0	00	· ·	•	, 0	0	0	0	•		· c		0	0	0	0	0 0		•	• •	0	0	0	0	0 0	> c			0	0	0 6	•		0	0	0	٥.	> c	, o	. 0	0	0
	z	0	0	۰ ،	ο (0 0	,		0	0	۰.	.	-	, c	> c	. 0	•	0	0	0 0	.	> c		0	0	0	0	-	-	> c		0	0	0	0	0 0	> <	, e	. 0	0	0		> =	. 0	٥	0	•	۵ ،	>	> 0	, 0		~
	×	•	0	•	9	0 0	9 6			0		,																																									
	×	0	0	0 .	0	0 0		, 0									0	0	0	0 0	> c	· ·		. 0	. 0	0	0	0 .		> c	• •	0	0	0	0	0 (o	· c	. 0	0	0	0			0	0	0	٥,		, c	, 0	0	0
	TIME	1300	1200	1700	0061	0700	1100	1300	1300	1700	1900	0200	0400	1100	1300	1700	1900	0020	0060	1100	1500	1200	1700	0200	0400	1100	1300	1500	1700	0700	0400	1100	1300	1500	1700	1900	00/0	0011	1300	1500	1700	0700	1100	1300	1500	1700	1900	0100	0400	1300	1500	1700	1900
	DATE, 1988	1-27	1-27	1-27	1-51	1-28	87-1	1-28	1-28	1-28	1-28	1-29	1-29	47-1 47-1	1-29	1-29	1-29	1-30	1-30	1-20	07-1	1-30	S -1	2-1	2-1	2-1	2-1	2-1	2-1	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2-2	2-3	2-3	2-3	2-4	1 -7	2-4	2-4	2-4	2-4	2-5	2-5 2-5	e_7	2-2	2-5	2-5
	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בכתרב וואב	FENCE LINE	rence Line	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE											

8.0 0.8	0. 0. 0.	о о о	0. 0.	۵
WIND SPEED 0 0 5-12 0 0-2 0-5 5-10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 - 5 115-30 115-30 5-10 0 - 5 0 - 5 0 - 5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5-10 0-5 0-5 0-2 0-2 0-5
MIND DIRECTION AN SE SE SN		: z W w z z z z z z z w w w w w z z z z z	: 20	* # # # # # # # # # # # # # # # # # # #
w				
~~~~~~	0000000000000			
œ,000000				
	00000000000000	, , , , , , , , , , , , , , , , , , , ,		0.0000000000
	00000000000000			0000000000
z 000000	0000000000000			0000000000
x 0 0 0 0 0 0 0	00000000000000			0000000000
1000000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		00000000000
~~~~~	00000000000000			00000000000
11ME 0700 0900 1100 1300 1700 1900	0700 0900 11100 1300 1500 1700 0700 0900 1100 1500 1700	1700 0900 1100 1100 1700 1700 0900 1100 1500 1700	0.700 0.900 1100 1300 1500 1900 0.900 1100 1700	1900 0700 0900 1100 1300 1300 1700 0700 0900
DATE, 1988 2-6 2-6 2-6 2-6 2-6 2-6 2-6	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2-10 2-10 2-10 2-11 2-11 2-11 2-11 2-11	2	2-13 2-15 2-15 2-15 2-15 2-15 2-16 2-16
AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	FRUE LINE FRUE L	ENCE LINE FROE L	ENCE LINE FENCE LINE	FENCE LINE

æ	9.0 9.0	&	9.	о: В
WIND SPEED 5-12 5-12 5-10 5-12	0-2 0-5 0-7 0-7	· · · · · · · · · · · · · · · · · · ·	0 0-7 0-5 5-12 0-5 10-15	0 -2 -2 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6 -6
MIND DIRECTION M M NW NW	S & S & S & S & S & S & S & S & S & S &		<b>≥</b> 855555≥	± # # # # # # # # # # # # # # # # # # #
w o o o o	000000			000000
<b>~ • • • •</b>	000000	0000000	0000000	000000
<b>3</b> 0000	000000		000000	
£0000	000000			000000
<b>50000</b>	000000		0000000	<b>.</b>
****	000000		000000	
E00.00	000000			
-0000			000000	000000
×0000	000000		000000	000000
11ME 1300 1500 1700	0700 0900 1100 1300 1700 1900	0700 0900 1100 1300 1700 1900	0700 0900 1100 1300 1500 1700	0700 0900 11100 1300 1700
DATE, 1988 2-16 2-16 2-16 2-16		2-18 2-18 2-18 2-18 1-2 18 1-2 18	2-19 2-19 2-19 2-19 2-19	2-20 2-20 2-20 2-20 2-20 2-20
			FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	

SPRAY ON 1:15 SPRAY OFF 4:15

SPRAY ON 7:30

9.0

~	Ph REMARKS 1/16/88 1900 11me			SPRAY OFF			B.O SPRAY ON 9:30				SPRAY OFF		B.O SPRAY ON				. 0.0	SPRAY OFF	0.0	SPRAY ON - SPRAY OFF 10:00						8.0						
	WIND SPEED	5-12	5-10	0-5	0	0-5	0-5	10-15	0	•	0	0	0	0-5	0-3	0-5	0-5	•	0	0-5 5	5-15	0-5 5	0-2	0-5	0	0	•	0-2	5-12	5-10	5-10	0
	WIND DIRECTION	25	35	35	×	N 10 E	N 10 E	S TO E	S 10 #	# O1 S		S 10 K	2	2	S 10 E	S 10 ×	2 10 E	=	7	35	뿦	씵	Z	<b>3</b>	딿	=	-	s.	S 10 K	S 10 #	S 10 H	3 OL S
	ເກ	0	0	0	•	0	0	•	0	0	0	٥	0	•	0	0	•	•	0	•	0	0	0	•	0	•	0	•	0	0	0	0
INC.	œ	0	0	0	0	:	•	0	•	•	0	0	0	0	•	0	0	0	•	٥	0	0	•	0	•	•	0	0	0	•	•	0
BASIN DISPOSAL, INC.	0	0	•	0	0	0	0	0	0	0	6	•	0	0	•	0	0	•	0	•	•	•	0	0	0	0	0	•	0	0	•	0
ASIN DI	•	0	0	0	•	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	•	0	0	0	•
7 <b>9</b>	0	0	0	0	٥	0	•	0	0	0	0	0	0	0	۵	0	•	0	0	0	0	0	0	0	0	•	0	0	0	0	0	•
	Z	0	•	0	0	0	•	•	0	•	•	0	0	0	•	0	0	0	0	•	•	0	0	0	•	0	0	•	•	•	0	•
-	æ	0	•	0	0	<b>0</b>	0	0	0	•	0	0	0	0	•	0	•	0	•	0	0	•	0	٥	0	•	۰	0	0	•	0	۰
1	_	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	•
1	<b>×</b>	0	•	0	0	•	•	0	0	0	0	0	0	•	0	٥	0	0	0	0	0	0	0	٥	0	0	•	0	0	0	0	•
	TIRE	1300	1500	1700	1900	0700	0060	1100	1300	1500	1700	1900	0200	0000	1100	1300	1200	1700	0000	0400	1100	1300	1200	1700	1900	0200	0060	1100	1300	1500	1700	1900
-	DATE, 1988	1-12	1-12	1-12	1-12	1-13	1-13	1-13	1-13	1-13	1-13	1-13	1-14	1-14	<b>j-14</b>	1-14	1-14	1-14	1-15	1-15	1-15	1-15	1-15	1-15	1-15	1-16	1-16	1-18	1-16	1-16	91-1	1-16
,	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE					

1300 Time																																																						
12/16/87	REMARKS											;	SPRAY UN		SPRAY DEF - SNAW										02.20 On 02.20	STREET UN 7:30			SPRAY OFF				SPRAY UN		SPRAY OFF																			
	æ											8.0						8.0						•	e n										8.0		8.0						9.0							8.0			8.0	,
	WIND SPEED	5-12	0-5	5-12	-S	0-5	5-10	0-5	0	0	0-5	•		٠ د	<b>&gt;</b>	> c	• •	0-5	5-10	0-7	5-10	0-5	\$-0	0 (	•	<b>&gt;</b> 4	0-0	5-10		•	10-12	10-15	10-20	CI-01	ST_00	0	0	10-20	10-52 10-12	51-01	5-10	5-10	•	0-5		ر م	·	0-2	0-5	0-5	0-1	<b>o</b>		
	WIND DIRECTION	앂	뿦	N 10 E	씵	¥ ¥	Į W	발	딿	至	**	2	es (		# Z			. 75	35	25	=	35	<b>.</b>		י תע	vo 2		5 ar	35	z	N TO E	1 D	3 C Z	2 S		N 01 N	25	3 10 E			; ;	歪	=	35	<b>2</b> :	# 3				=	35 1	NS PN	Z.	
	ຜ	•	0	•	0	0 0	> 0	0	0	٥	0	•	۰.	٥ ،	> <	> <	• •		0	0	0	0	0	۰ ،	٥ ،	<b>&gt;</b>	<b>&gt;</b>	• •	• •	0	•	0	۰ د	> <			٥	0	<b>-</b>	> <	• •	•	0	0	٥.	<b>&gt;</b>	> <		٥	0	٥ (	<b>o</b> c	• •	
INC.	œ	•	•	•	•		<b>~</b> ~		•	0	0	•	0	۰ ۵	> <	> <	• =	•	0	0	0	•	0	۰ ،	۰ ،	۰ ۵	> <	•	• •	0	•	0	۰ م	<b>-</b>	•	•	•	•	0 0	> <	• •	0	•	0	۰ ،	<b>D</b> G	> <	0	0	•	۰ ،		• •	
	œ	0	0	٥	٥	0 0	<b>,</b>		0	0	•	0	0	0 (	> <	> <	•	• •	٥	0	•	0	0	•	۰ ،	۰.		• •		•	•	•	0		> 0		0	0	•	> <	•		0	0	•	0		0	•	0	0 (	• •		
BASIN DISPOSAL,	۵.	. 0	•	0	•	0 0	<b>-</b>		•	•	0	0	0	۰ ،	> <	<b>-</b>	• •	•	0	•	•	•	0	•	۰ ،	<b>-</b>	<b>-</b>	- 0	•	0	•	0	0	•		• •	0	0	•	> <	<b>,</b>	- ~	0	0	0	0 0	> <	0	•	0	0 (	00	•	
BAS	0	•	0	0	0	0	<b>&gt;</b> •	• •	0	0	0	0	0	0	> <	> <	> <b>c</b>	• •	0	٥	0	0	0	0	0	۰ ۵	> <	> c	•	٥	0	0	0	<b>-</b>	> 0	• •	0	0	0 0	> <	• •		0	0	0	0 0	> <	•	0	•	0	0 0	•	
	×	. 0	0	0	0	0 0		• •	•	0	•	•	0	<b>-</b>	> <	> <	• =	•	0	•	•	0	0	0 4	0 (	•	> 0	<b>,</b>	•	•	•	•	φ.	•	<b>,</b>	• •	•	0	•	> <	• •	. 0	•	0	•	<b>-</b>	> <	9 0	•	0	0 (	<b>~</b> ~	•	
	=:	. 0	•	•	•	0 0	9 0		•	0	0	0	0	•	> <	> <	•	• •	٥	٥	•	0	0	•	۰.	0 0	9 6	<b>&gt;</b>	•	0	•	•	0	0 0			•	•	0	> <	<b>&gt;</b>	0	•	0	0	•	> <	0	•	•	0	00	•	
	_	• 0	0	•	•	0 (	<b>~</b> C		•	٥	•	0	0	۰ ،	> <	> <	, c	• •	•	0	•	0	•	0	<b>o</b> ·	0 (	0	<b>&gt;</b>	•	•	0	•	0	<b>~</b>	<b>&gt;</b>	• •	0	0	0 (	> <	<b>,</b>		0	•	0	<b>~</b>	> <	9 0	•	0	0		•	
	×	• •	0	0	0	•	<b>-</b>	• •	. 0	•	0	•	0	۰.	> <	> <	<b>,</b> c	• •	•	٥	٥	•	•	•	•	۰ .	<i>ه</i> د		•	0	•	•	0	0 0		• •	0	•	۰ ۰	> <	> <		•	0	•	0 0	> 0	90	• •	•	0		•	
	1385	1300	1500	1700	1900	0700	9406	1300	1200	1700	1400	00/0	0060	90 :	1300	1300	200	0200	0400	1100	1300	1500	1700	1900	020	0400	1100	1500	1700	1400	00/0	0400	1100	1300	1700	1400	00.0	0400	90 5	1300	170	1400	0100	0400	8	1300	00/0	1100	1300	1500	1700	1900	0060	
	DATE, 1987		12-16	12-16	12-16	12-17	12-17	12-17	12-17	12-17	12-17	12-18	12-18	12-18	81-71	81-71	81-21	81-71	12-19	12-19	12-19	12-19	12-19	12-19	12-51	12-21	12-21	17-51	12-21	12-21	12-22	12-23	12-11	12-22	12-22	12-22	12-23	12-23	12-23	12-23	62-21	12-23	12-24	12-24	12-24	12-24	12-26	17-76	12-26	12-26	12-26	12-28	12-28 12-28	!
	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CCUTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FENCE LINE														

1900																											
12/31/8.7	REMARKS																										
	æ						8.0												8.0								
	WIND SPEED	0-5	10-15	0-5	0	0	5-12	10-15	10-20	10-20	10-20	10-20	10-15	•	0-5	10-21	10-12	10-15	5-10	0-5	0	0	0-5	0-3 5-	5-10	0	0-5
	WIND DIRECTION	냸	끷	ш	35	72	발	및	냋	및	ш	및	냋	S 10 E	<b>.</b> =	S 10 M	S TO M	S 10 W	S 10 W	S 10 M	# OT #	S 10 #	S 10 E	S 10 M	2 TO 8	=	S 10 K
	s	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	٥	0	0	0	0	0	0	0	0	0
	œ	0	0	0	0	0	0	0	0	0	•	•	0	0	0	0	0	0	0	0	0	0	•	0	0	•	•
INC.	•	0	0	0	•	٥	0	0	0	•	0	•	0	•	0	•	0	0	0	0	0	0	0	0	0	0	•
POSAL,	۵.	0	0	0	٥	0	0	0	0	•	•	•	0	0	0	0	0	•	•	0	0	0	•	0	0	•	0
BASIN DISPOSAL,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BA	z	•	•	0	0	0	•	•	0	0	•	٥	•	0	•	0		-	0	0	0	0	•	0	0	0	•
	E	0	0	0	٥	•	•	0	0	•	0	0	0	٥	0	•	0	0	0	0	0	0	٥	0	0	0	•
	ب	0	0	0	٥	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>×</b>	•	٥	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	٥
ē	1186	1100	1300	1500	1700	1900	0100	0060	1100	1300	1500	1700	1900	0100	0000	1100	1300	1500	1700	1900	0100	0060	1100	1300	1200	1700	1900
	DATE, 1987		12-28	12-28	12-28	12-28	12-29	12-29	12-29	12-29	12-29	12-29	12-29	12-30	12-30	12-30	12-30	12-30	12-30	12-30	12-31	12-31	12-31	12-31	12-31	12-31	12-31
							FENCE LINE																				

eadings 0700 Time	1500 Time	-																					-																											·		
Monitor Readings 11/23/87 0700	11/27/87																																																	:30		
	REMARKS				SPRAY ON					SPRAY OFF	5													SPRAY ON	SPRAY OFF	SPRAY ON						SPRAY OFF						SPRAY ON			SPRAY OFF	•				SPRAY DN 8:30				SPRAY OFF 12:30	SPRAY ON	
	£	9.0		9 6		9.0	8.0	9.0	0.0	. 6			8.	8.0	8.0	0.0	÷ •			9 6		8.0	8.0	8.0	8.0	e		9 6	8.0	8.0	В.	0.8		9 6	8.0	8.0	e .		9.0	8.0	8.0	0.0	9 0		8.0	8.0	9.0			8.0	8.0	8.0
	WIND SPEED	5-10	n 0-12	9-10 2-2		8-0	5-10	0-5	•	, d	, E	5-10	5-10	•	0	-0 -5	<b>-</b>	> <	<u>ئ</u> - د	5.5	, ic	2-10	0-5	0-5	0-5	0-5		,	0-5	5-10	5-10	2-10		, <b>6</b>	5-10	10-15	10-15 F-15	2 su	5-10	5-10	10-15	15-25	10-13 15-25	10-20		, <b>o</b>		0-0 1-0	, sr		0-5	0
	WIND DIRECTION	! <b>س</b>	¥ !	# #	Ę m	· W	35	35	25.0		#05 60 60 60 60 60 60 60 60 60 60 60 60 60	3 TO W	S 10 K	S 10 W	-	3 C E	2 2 2	= = =				S TO M	*5	25	2	<b>=</b> i			35	-	AS.	<b>.</b>	æ 3	ŧ.	. <u>₩</u>	<b></b>	<b>2</b> 1	£ 14	1 25	35	SE	<b>3</b> 5 t	# B		S 10 %	S 10 W	S TO #		3 10 E	N TO E	× 10 N	× 01 cs
	s	0	٥ (		٥ ٥		0	•	٥ ،	<b>&gt;</b> <	, c	• •		0	0	0-0 1.0	۰ د	> <	> 0	<b>,</b>	, 0	0-0.1	•	0	•	0	0 0			•	0	0	۰ ۵	- 0	. 0	0	0	> c	. 0	0	0	٥.	<b>-</b> -	> 0	. 0	0	٥ ،	<b>-</b> -	. 0		0	•
i, INC	œ	0	۰ ،	<b>-</b> •			0	0	•	> <	, ,		• •	0	0	•	<b>.</b>	<b>&gt;</b> <	> =		· •	0-0.1	0	٥	0	0	•	·	• •	0	0	0	<b>-</b>	, =		0	0 0	<b>&gt;</b>		0	0	۰ ،	o •	· •	. 0	0	۰ ،	<b>&gt;</b> c			0	0
DISPOSAL	•	0	۰ ۵	> <			0	0	0 0	7	<b>,</b>	• •		٥	0	٥.	<b>.</b>	> <	> <		, 0	0-0.1	•	•	•	٥.	•	9-0		0	•	•	<b>-</b>	- 0	. 0	٥	0 0	> =	. 0	۰	0	۰ ،	o	<b>,</b>	. 0	٥	۰.	<b>.</b>		• •	0	•
	٥.	•	۰ ،	> 0			0	0		<b>-</b> -	» <b>-</b>			0	0	0 (	<b>-</b>	· > c		<b>&gt;</b>		0-0.1	0	0	0	0	•	<b>-</b> -		•	0	0	<b>-</b>			0	0	> <b>c</b>	. 0	0	0	0 (	<b>.</b>	9 0		0	۰,	<b>&gt;</b> <		• •	0	•
BASIN	0	0	0 0	<b>&gt;</b>			0	•	0 0		> <	•	. 0	0	0	0	٥ ،	<b>-</b>	> <	<b>&gt;</b> <	, c	0	0	0	0	0	0 0	> <		0	0	0	0 6		. 0	٥	٥ ،	> =	. 0	0	٥	٥.	<b>-</b>	> 0		0	0	<b>&gt;</b> <		. 0	•	•
	×	0	۰ ،	<b>-</b>	> =			0	0 0	<b>&gt;</b>	<b>,</b>				0	۰ ،	<b>~</b> •	<b>-</b>	> <	> <	<b>,</b> c	• •	0	0	•	0	0 0	> <		0	0	0				0	٥.	<b>&gt;</b> <		0	0	۰ ،	0 0	<b>,</b>		0	0 (	<b>-</b>			0	•
	¥	0		<b>-</b>	<b>&gt;</b> c		. 0	٥	۰ ۵	<b>&gt;</b> <	> <	> 0	• •	0	0	٥.	۰ د	<b>&gt;</b> •	<b>5</b> <	> 0	<b>,</b> c	. 0	٥	٥	0	0	0 0	<b>-</b>		0	0	٥	۰ ،	- 0		•	0	> <	. 0	0		۰ ،	o	> =		0	0 (	<b>&gt;</b> <		, 0	0	٥
	ب	0	0 '	۰ د		• •		0	•	> <	<b>&gt;</b> <	> 0			0	٥.	۰ ۰		<b>.</b>	> <	<b>.</b> •	. 0	•	ø	0	0	• •	> <b>c</b>	• •	0	0	0	۰ د	<b>-</b>		0	0 0	> <	. 0	0	•	۰.	0 9	<b>,</b>		0	0	<b>&gt;</b> <		. 0	0	0
	*	0	۰ ،	۰ د				•	0 (	<b>-</b>	> <		• 0	0	•	٥,	0 9	-	<b>&gt;</b>	> <	> <b>c</b>		0	0	•	0	۰ ،		•	•	0	•	0 0	> <		0	0	> <	•	•	0	۰.	0 9	> e		0	0	0 0	• •	, 0	•	•
	TINE	0200	0080	0060	100	1200	1300		1500	1700	0001	1900	2000	2100	2200	2300	2400	0100	0070	0300	050	0090	0200	0800	0060	1000	0011	1300	1400	1500	1600	1700	1600	0700	080	0400	1000	1700	1200	1400	1500	1600	1700	0081	0200	0800	0060	000.	1200	1300	1400	1500
	DATE, 1987	11-23	11-23	11-23	11-23	11-23	11-23	11-23	11-23	27-11	22-11	11-23	11-23	11-23	11-23	11-23	11-23	11-24	47-11	b7-11	¥7-11	11-24	11-24	11-24	11-24	11-24	11-24	11-24	11-24	11-24	11-24	11-24	11-24	11-24	11-25	11-25	11-25	11-72	11-25	11-25	11-25	11-25	11-25	11-25	11-27	11-21	11-27	11-27	11-11	11-27	11-27	11-27
	AREA	FENCE LINE			FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE					FENCE LINE	FENCE LINE	בבמנב רזעם	FENCE LINE	CCANE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE		FENCE LINE										

Z -	. –																																																					-	
	REMARKS		SPRAY OFF				SPRAY ON								SPRAY UP				SPRAY ON								SPRAY OFF				SPRAY UN								SPRAT UP							שראאי טיי		SPRAY ON				SPRAY OFF			
	£	8.0	8.0	. B	<b>3</b>	9 0		8	8.	9.0	8.0	8.0	8.0	9.0	9 6	20 0			8	8.0	8.0	8.0	9.	8.0	8.0	8.0	8. 8.	<b>B.</b> 0	8.0	8.0		9 6		8.	8.0	8.0	9.0	8.0	× 0		8.0	8.0	0.	9.			. 6						-	B	
	WIND SPEED	•	0	•	0 (	5 L	10-15	10-12	5-10	5-10	0-5	0-2	0-2	0- د ا	0-2 0-2	<b>5</b> 6	> <	» c		-0 -2	0-S	0-2	-0 -c-0	10-15	10-15	10-15	0-5	•	•	•		5-1	, ic	. 0	. 0	0-5	0-5	0-5	<b>-</b>		• •	0-2	02	0-2	0-2	<b>-</b>	> 0	0-2	5-10	•	0	۰,	•		6-9
	WIND DIRECTION	=	N 10 N	2 C	# C	3 S		2 P Z	. A.	N 10 E	3 01 8	N TO E	N 10 E	3 10 E	۳ : 2 :		# 3 2 2 4	. u	. E.	3 13 1	3 TO E		S 10 W		S 10 K	S 10 W	S TO W	=	<b>3</b> *	2 C Z	2 C	- -	2 C	3 10 E	S 10 E	es.	S TO M	* OL 5	2 C	2 2 2	: :	<b>.</b>	꾨	<b>.</b>	3e (	<b>#</b> 3	E W	: <b>:</b>	딺	- 35	· MS	P.S. :	£ ;	2	#
	ro.	_	_		۵.	o 6	> <				0			٥.	۰.		> <					۰							•	٥		<b>.</b>	> <b>c</b>		. 0		٥	٥.	<b>.</b>			٥		0	٥ ،	<b>.</b>			 1.0		٥	0	٥,		-0-1
																			,							0-0.1																						0-0-1	:	1-0-0	0-0-1				
INC.	æ	0	0	0	0		> <	• •	. 0	0	0	0	0	0	-		> <	> <		۰ ح	•	-		0	0			•	•	•	•	> <	> <	• •	•	0	0	0	-	> =	, 0	0	•	0	0 0	<b>~</b> •		_				0	•	-	>
•	æ	0	0	0	0		> <	۰ ه	• •	•	0	•	•	0	0 (	۰ د	> 0	ء د	• =			6		•	0	0-0.1	•	0	•	•	•	> <	• •	• •	•	0	0	•	- <		• •	0	٥	0	۰ ،	0	<b>-</b>	0-0.1		0-0.1	0-0.1	0	۰ ،	٥ (	9
DISPOSAL	Δ.	0	0	0	0	<b>-</b>		· •	. 0		0	0	0	0	۰ ،	۰ د	,	> <				-			0	0	0	0	0	0	۰ ،	<b>-</b>	<b>,</b> c	• •	. 0	0		0		> =	, 0		0	0	۰ ،	<b>=</b> •	<b>-</b>	. =		•	٥	0	۰ ،	0 4	<b>D</b>
BASIN	_	_	_		_	~ ~						_	_	۵,	۵,	۰.											_			_	۰,					_		_				_	_	_		~ .	~ ~	. ~	. ~	. ^	_	_		<b>.</b>	_
щ	_	_	Ŭ	_	•		-	_				Ī	•									_	_			_	Ī	_		_	•					Ī	_	_	- `			_	_		•	•					Ĭ	•	•	•	_
	z	0	•	0	0	0 0	> <	> =	• •	0	0	0	0	0	0 '		> <	> <	· ~		· -				0	0	0	0	0	0	0 (	> <	> <b>c</b>	•	• •	0	٥	0	0 0	> =	•	0	•	0	•	•	-	• =	•	0	0	0	0 (	0 0	>
	=	٥	0	0	۰.	0 0	> <	> 0	• •	•	0	0	0	0	٥,	۰ «	> <	> <	· c	• =	• =		• •		0	0	•	٥	0	٥	۰ ،	> <	> c	• •	• •	0	0	0	٥ ،	<b>&gt;</b>		0	0	0	٥ ،	۰ ۵			, 0	0	0	0	۰ ۵	0 9	0
	_	0	0	0	0	0 0	> <	> c			0	0	•	0	٥,		<b>&gt;</b> <									. 0	•	0	•	•	۰ ،	<b>-</b> -	> <			0	0	0	0 0	> <		0	0	0	۰ د	۰.			, 0		0	0	۰ م	0 .	0
			_	_								_		_								_		_	_	_	_	_		_	_		_			_						_													
	~	0	•	•	0	0 0	> <		• •		•	•	•	0	Ο.		, .		, ,	, ,	, -		, ,				0	0	0	•	٠.	-		, -		0	•	•		> <			•	•	•	•		, ,	, 0	•	0	0	0 (	0	5
	118	1600	1700	1800	1900	0200	0080	1000	1100	1200	1300	1400	1500	1600	1700	1800	1400	000	080	901	1100	1200	1300	1400	1500	1600	1700	1800	1900	0000	0080	0060	001	1200	1300	1400	1500	1600	1700	1800	0700	0060	1100	1300	1500	1700	1900	0400	1100	1300	1200	1700	1900	0200	0400
	1987	_		_							_		_				_	_										_	_																										
	DATE,	11-2	11-2)	11-2	11-2	=======================================	7-11	92-11 92-11	11-26	11-28	11-26	11-26	11-28	11-28	11-28	11-26	17-11	¥-11	02-11	2-1	5-11	¥-1	5-11	\$	11-30	11-36	11-30	11-30	11-36	12-1	12-1	1-21	1-71	12-1	13-1	12-1	12-1	12-1	12-1	12.7	12-2	12-2	12-2	12-2	12-2	12-2	12-7	12-3	12-3	12-3	12-3	12-3	12-3	12-4	12-4
	AREA	FENCE LINE	בניתנב דיותב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	רבאנד בואד	CENTE LINE	FENCE LINE	SENTE LINE	FENCE LINE	FENCE LINE	FENDE LINE	FEWE 1 1NF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	rence Line	FENDE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בבתרב רזעב	FENCE LINE	FENCE LINE		FENCE LINE		FENCE LINE										

Nonitor Keadings 12/4/87 1100 Time to	12/6/87 1300 Time	er.	,												٥	30
	REMARKS				SPRAY OFF 3:30										SPRAY ON 10:30	SPRAY OFF 12:3
	£		•				8.0						8.0			
	MIND SPEED	5-10	5-10	0	0	0-5	0	•	0-5	10-20	10-15	0-5	2-10	0-5	0-2	0-2
	WIND DIRECTION		ш	75	是	NS.	2	3	₹	垩	**	2	烂	×	꾨	**
	ED.	•	٥	0	0	0	0	0	0	0	0	0	0	0	0-0.1	•
	œ	•	0	0-0-1	0	0	0	0	0	0		•	0	0	0-0	0
BASIN DISPOSAL, INC.	<b>2</b> 1	•	6	0	0	٥	0	0	0	0		0	0	0	0	•
SPOSAI		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
SIN DI	_	Ū	_	Ĭ	Ü	_	Ĭ		Ĭ	Ĭ	Ū	Ĭ		_	Ĭ	Ŭ
BA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•
	æ	0	0	0	0	0	•	0	0	0	0	0	•	0	0	•
	×	٥	0	٥	٥	٥	0	0	0	٥	0	٥	0	0	0	•
	_	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	•
	×	0	0	٥	0	0	0	٥	0	0	0	0	0	0	0	٥
	TIME	0011	1300	1500	1700	1900	0700	0060	1100	1300	1500	1700	0100	0060	1100	1300
	DATE, 1987	12-4	12-4	12-4	12-4	12-4	12-5	12-5	12-5	12-5	12-5	12-5	12-6	12-6	12-6	12-6
	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

REMARKS				SPRAY ON 10:30				SPKAY UPP							SPRAY ON 9:30				SPRAY OFF 1:30							SPRAY ON	<b>.</b>							SPRAY DEF	5																			
£	8.0	e.	œ.	8.0	œ.	6	<b>2</b>		• •				8.0	9.0	e.	8.0	8.0		œ (	÷ •							9.0	8.0	8.0	В.0	8 9	e 6		0 0	8.0	8.0	8.0	9 9		. 6	В.	B.0	8.0	œ ،	8	, c		8.0	8.0	8.0	B.0	8.0 8.0	0.0	<b>.</b>
WIND SPEED	0-5	0-2	0-2	0-2	2-0	5-10	۲- ووج	10-20	07-01	51-01	10-15	5-10			0-5	0-2	0	0	5-13	81-01	CI-01	07-01	15-10	2 -				0-2	02	0-5	<b>6</b>	۰-۵ د د		7-0	5-10	5-10	0	·	7-0 6	0-2	0	•	0	0	•		· •		0	0	0	0	0	•
WIND DIRECTION	35	25		MS	35	<b>.</b>		* 3	# A		5 34		. <b>坚</b>	냋	및	딿	딿	ະກີ		* 1	## E	5 2			Ē 2	e 15	: ::	꾨	55	55	<b>3</b> 50 1		E.S. 2	, H	. 2	2	~	<b>3</b>	\	نها =	щ	발	및	<b>*</b>	<b>-</b> :	E 2			S 10 ×	S 70 E	S 10 E	S 10 E	# 91 S	S 10 W
ဟ	0	0	0	0	0	0	۰ .	0 6	> <	> c		•	• •	0	0	•	0	0	<b>-</b>	,	> <	ه د	> <	> <	> <	• •		0	0	0	0	۰ ،	٥ .	> <	۰ -		0	•	<b>&gt;</b> <	۰ ۵	٥	0	0	0	٥ ،	> <	<b>.</b>		0	•	ల	٥	0	•
œ	0	0	0	0	0	0	۰.	•	> <	> <b>c</b>	· -	, c		0	0	0	0	0	• ·	<b>~</b>	> <	> <	> <	> <	> <	· -	• •	0	0	0	0	0 (	<b>-</b>	> <b>c</b>	• =	0	0	0 0	> <		٥	0	•	0	۰ ،	5 6	• •	•	0		•	0	0	0
0	•	0	0	•	0	0	۰ ،	0 0	<b>&gt; c</b>	<b>&gt;</b>	<b>,</b>	, c		0	0	0	0	0	0	> <	> <	> <b>c</b>	<b>,</b>	> <	> <	> c		0	0	٥	0	۰ ،	0 0	> <	• •	0	•	•	> <	. 0	6	0	0	۰ م	۰.	> 4	• •		-		۰	ပ	0	•
۵	0	0	0	0	0	0	۰ .	0 0	> <b>c</b>	• =	, c	•		0	0	0	0	0	0	<b>-</b>	> <	> <	<b>,</b> c	> c	> <	· c	• •	0	0	0	0	0 (	٥ ه	> <	• •	0	0	0 0		•	0	0	•	0	0 (				0	. 0	0	ø	0	0
0	0	0	0	•	0	0	٥.	0 0	> <	> c	<b>,</b> c	, c	0	0	0	0	0	0	0	<b>-</b>	> <		> <	> <	> <	<b>,</b>	• •	0	0	0	0	۰ ،	٥ ،	> c		0	٥	۰ ۵	> <	• •	0	0	0	0	٥,	5 6	· c	• •	0		0	ø	0	•
æ	0	0	0	0	0	0	٥,	0 0	> <	> c	> <	<b>,</b> c		0	0	٥	0	0	0	<b>-</b> •	> <	> <	> <	> <	> <	> c	• •	0	•	0	0	۰ ،	9 0	<b>&gt;</b>	•	۵	•	۰ ،	<b>&gt;</b>		0	0	0	0	۰ ،	> <		. 0	0		0	0	0	•
Æ	0	0	0	•	0	0	۰ .	0 0	> <	> <	> c	<b>,</b> 0	• 0	0	0	0	0	0	0	<b>~</b>	> <	> <	> <	> <	> <	<b>,</b> c	• •	0	٥	0	0	۰ ۵	٥ ه	<b>-</b>	<b>,</b>	0	0	•	> 0	<b>,</b> c	0	•	•	٥.	٥,	<b>.</b>	> c		0	0	0	0	•	•
_	•	0	0	•	0	0	۰ د	0 0	> <	<b>-</b>	<b>,</b>	<b>,</b> c		-	•	0	0	•	0	- •	> <	> <b>c</b>	> <	> <	> <	<i>,</i> -		0	0	0	0	۰ ،	۰ ،		<b>,</b>	0	0	0 0	<b>&gt;</b> c	<b>~</b> ~	0	0	0	0	۰ ،	<b>-</b>	<b>,</b> e	. 0	0		•	0	•	0
×	0	0	0	0	0	0	o .	0 0	> <	> <	> <	•	• •	0	0	•	0	•	0	۰ د	> <	> <	> <	> <	> <	> c	• •	0	•	0	0	0 1	0 (	<b>-</b> -	<b>,</b>	0	0	0 0	> <	• •	0	•	0	0	۰ ،	<b>&gt;</b> <	<b>~</b> c		0	•	•	0	0	•
TIME	0200	080	0400	1000	1100	1200	1300	1400	000	1700	190	1900	0400	0080	0060	1000	1100	1200	1300	1400	0001	1200	20.1	900	0000	080	0000	1000	1100	1200	1300	1400	1200	170	1800	1900	2000	2100	0022	2400	010	020	0300	0400	0200	0000	0800	0060	1000	901	1200	1300	1400	1500
DATE, 1987	91-11	11-16	91-11	11-16	11-16	11-16	91-16	91-11	91-11	11-10	11-16	11-16	11-17	11-11	11-17	11-17	11-17	11-17	11-11	/-11	/1-11	11-17	11-17	11-11	11-11	81-11	11-18	81-11	11-18	11-18	11-18	81-11	11-18	11-18	81-11	81-11	11-18	11-18	81-11	81-11	11-19	11-19	11-19	11-16	11-19	11-19	61-11	61-11	11-16	11-19	11-19	11-14	11-19	11-14
AREA	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בכתוב וזמב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בבתנב רומב	CENTE LINE	בכמונב רזוגב	CENCE LINE	בבאוני רועב	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FERCE LINE	FEWER LINE	CENCE LINE	FENCE LINE								

CNT	;
_	;
<	
č	5
CAN	5
į	
-	
7	
0	3

																						SPRAY ON 11:30		SPRAY OFF 1:30								<b>S</b>			ᄩ								
REMARKS																						SPRAY (		SPRAY (								SPRRT			SPRAY OFF								
룹	0.	8.0	8.0	8.5	<b>B.</b> 0	0. 8	8.0	8.0	8.	8.0	<b></b>	8.0	8.0	9. 0.	0	8.0	e.	<b>8</b>	8.0	8.0	8.0	8.0		8.0	8.0	9.0	9.0	œ	e .	e .	ۍ د نو		ۍ د د د	9.0	8	B. 0		9	÷ ;	9.0	<b>.</b>		>. D
6																																											
WIND SPEED	0-5 5-15	•	0	0	•	٥	•	0-3	0-5	0-5	0	0	٥	0	ار 15		0	o-5	5.	0-2	0-5	0-5	0-5	5-10	10-20	10-20	10-20	10-15	2-10	-9 -9	۰ د	<b>.</b>	۰.	0	•	ار د	0-5 د	8 ·	음 :	2-10	ų,	۰ د	•
8																																											
DIRECTION	*	=	<b>*</b>	= 0	<b>3</b>	*	3.0		3.6	3	3.0	) E	<b>3</b>	*		=	=																									\	
MIND	5	2 3	Z	×	5	S T	2 5	S	2 2	S T	2 1	S	₹ 5	2 1	<b>*</b>	×	s	말	Z	뿢	发	및	35	*5	=	=	=	Ē	2	₹ :	ž :		ب د	מט	赤	<b>*</b>	=	35	<b>.</b>	<b>.</b>		* :	×
S.	0	0	0	0	٥	٥	Φ	0	٥	٥	٥	0	٥	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	•	0	۰.	۰ د	0
æ	0	0	0	0	0	0	0	0	0	•	0	•	0	0	0	0	•	٥	0	٥	0	0	0	<b>o</b>	•	0	0	0	0	0	<b>.</b>	0	 0-0	0	•	0	•	0	0	۰	۰.	۰ ۵	9
<b>-</b>	0	0	0	0	0	0	٥	0	0	0	0	0	٥.	٥	0	0	0	0	0	0	0	0	0	0	0	٥	•	0	0	0	۰ د	0	0	0	0	0	0	•	۰.	0	٥,	۰ د	>
•	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	•	0	0	0	٥	•	0	•	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	۰.	٥.	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	۵	٥	0	0	0	0	0	٥	0	0	0	•	0	0	0	•	0	•	0	۰.	0	<b>o</b> .	0	۵
<b>32</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	•	0	0	•	<b>~</b>	0	0	0	0	0	0	0	0	<b>o</b>	o ·	0
=	0	0	0	0	0	٥	٥	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	٥	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	 O
_	•	0	•	0	0	0	0	•	0	•	0	0	0	0	0	0	0	0	0	0	0	•	0	•	0	•	0	•	0	•	0	0	0	0	•	0	•	•	•	0	۰.	•	0
<b>×</b>	•	•	0	0	•	٥	•	0	0	0	0	0	0	0	•	•	0	0	•	0	•	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	•	٥	0	0	0	0	0
12	1600	1700	1800	1900	0700	080	0400	1000	1100	1200	1300	1400	1200	1600	1700	1800	1900	0700	0080	0400	1000	1100	1200	1300	1400	1200	1600	1700	1800	1400	0200	080	0400	200	1100	1200	1300	1400	1200	1600	1700	1800	1400
1987													٠																														
DATE,	11-19	11-19	11-19	11-19	11-20	11-29	11-20	11-20	11-20	11-20	11-20	11-20	11-20	11-20	11-20	11-20	11-20	11-21	11-21	11-21	11-21	11-21	11-21	11-21	11-21	11-71	11-21	11-21	11-21	11-21	11-22	11-22	11-22	11-22	11-22	11-22	11-22	11-22	11-22	11-22	11-22	11-22	11-22
	);    -  -	3E 13E	3K 1 13K	14 L18E	3E L18E	黑门黑	3E 118E	E LIR	ii Liii	15 L18E	11年	光 []形	ie LINE	K LIKE	);; [];;;	E LINE	ie Line	15 L18E	일 기 및	E LINE	:E L1NE	)E 1.1KE	E LINE	7E 1.1KE	第17 3	원 L1분	3K T 1K	)E LINE	ie LINE	E 118E	<u> </u>	) 	E L18	350 35	E 1.18E	E LINE	3E T 13E	3113	E LIR	E LINE	光 二光	K CISE	)    -  -
AREA	FER	FER	FER	FER	FENC	EEC	FEN	FERC	FEX	FENC	FEN	FENC	FERC	置	FEN	FERE	FER	FEN	FEN	FENC	FER	FENC	FEX	FEK	FENC	FENC	FENC	FERC	FERC	FERC	FER	EE	FEN	FEE	FERC	FENC	FENC	TERC V	FERE	FER	7E.E.		FER

Monitor Readings 11/9/87 0700 Time to 11/12/87 1500 Time

.

REMARKS	0.	8.0 SPRAY DN 7:45	8.0	0.	8.0	0	0.	0.	Θ.		8.0 SPRAY OFF	0	0.	0.	9.	0.	0.	8.0	9.0	8.0	θ.	8.0	0.	0	0.8		O CPRAY NEF		2	> 0	÷ •	CDDAY	O CODAV GET		2		9.0	0.00	8.0 SPRAY ON 8:15		0-8	0.	0.	0.	8.0	ė		8.0 SPRAY OFF	0.8	0.		8.0 SPRAY ON	0.	•	۰,	· •	<b>.</b>	, · c	•
æ	æ	œ.	6	æ	æ	œi	œ	85	æ	ထေ	œ	œ	œ	œ.	æ	œ	œ	œ	æ	œ	œi	60	æ	œ	66	œ		i a			6 0		5 0		5 cc	Š	. ee		æ	6	- C	65	ø.	<u>حة</u>	æ	œ	œ	œi	æ ·	œi	æ	eci i	eci (	ač c	ai a	á œ	5 65	ic	;
HIND SPEED	0	•	0-3	0-3	0-2	0-5	0-5	0-5	10-12	0-3	0-5	0-5	0	0	0	0	0	0	0	2-0	0	•	•	•		9-1-10	10-15	1-01 21-01	C1-01	10-15	C1-01	CI-01	> <	> <	> <	· c	. =		. <del>.</del>	 	 		-0- -0-	5-10	5-12	5-10	5-10	2-10	2-10	0-5			0	٥.	<b>.</b>	ר-ט	0-0	21.5	r: '-
HIND DIRECTION	ш	ıш	S TP E	S TO E	S 10 E	S 10 E	S 10 W	S TO W	S 10 M	S 10 H	¥ 01 S	S 10 K	-	=	=	N 10 N		#S	菱	2	=	7	ž	<b>2</b>	7 CL X	. C. 5	2 2		u (	2 2	- F	2 t t t	2 2	2 2	* * * *			:	. 5	: b:	\ ! !:	: 35	35	35	28	NS.	*S	75	35		24	35	<b>3</b>	#		EC 73		# <b>3</b> 0	E 7
_C	0		0	•	•	٥	0	0	0-0.1	۰	٥	0	0	0	•	0	۰	0	0	0	0	0	0	•			> <	> <	> 0	> 6	۰ د	٥	> <	> <	<b>,</b>	<b>,</b>		· -					. 0	0	٥	0	0	•	0	0	•	0	0	٥,	۰ ،	> <	> <	> <	>
œ	0		0	•	0	0	•	0	0-0.1	0	0	0	0	0	٥	0	0	0	0	0	0	0	0				> =	> <	> <	<b>.</b>	<b>.</b>	<b>-</b>	> <	> <	, c	> <	· c	· •						6	0	0	0	0	0	0	•	0	0	<b>~</b>	۰ ،	<b>&gt; &lt;</b>	<b>&gt;</b>	> <	>
æ	0		•	•	•	•	•	0	0-0.1	0	0	•	0	0	0	0	٥	0	0	0	0	0	0	. c			۰ د	> <	۰ د	> 0	۰ د	٥ .	> <	> <	> <	s ċ	> <	· c	· ¢	· c			. 0	0	•	0	•	0	0	0	0	•	•	۰ م	۰ ،	> <	> <	> <	>
	0	• •	•	•	0	0	0	0	•	0	0	0	0	0	0	0.1 0	0	0	0	0	0	•	0	· c	· c		> <	> <	> <	-	۰ د	<b>~</b> •	> 0	-	> <	<b>-</b>	· c	> c	· c	• •		• •	. 0	0	0	0	0	0	0	0	0	0	0	۰ م	0 0	> <	> <	> <	>
0	0	• •	0	0	•	0	0	•	•	0	0	0	0	0	0	Ī	0	٥	0	0	0	0	0	· c	• =	۰ د	> <	> 4	> <	> <	۰ د	0	> <	> <	> <	> <	s	· -	<b>,</b> c	· c	> <	• •		0	0	٥	٥	•	0	0	٥	٥	6	0	0 0	<b>&gt;</b>	> <	> <	>
z	•			•		0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	٥	0	0	-	• =	۰ د		> 6	> <	> 0	۰ د	٥ ،	> 0	> 0	> <	> <b>c</b>	• •	> <b>c</b>	ء د	· c	۰ د	۰ د		0	0	•	٥	•	0	0	•	0	0	0	0 (	> <	> 0	> <	>
. **	0	• •				0	0	0	٥	0	0	0	0	0	٥	0	0	0	0	0	0	0	0		۰ د	> <	> <	ه د	۰ د	> 0	۰ د	۰ ،	> 0	> <	> <	> <	> <	> c	> 6	> <	۰ د	> <			•	0	0	0	٥	0	0	0	0	0	0	<b>-</b> <	> <	> <	A
_	. 0					0	0	•	•	0		0	0	•	0	0	0	0	0	0	0	•	0			> <	> <	<b>&gt;</b> 4	<b>-</b>	> <	۰ د	۰ ،	<b>-</b> •	> 0	<b>-</b>		<b>,</b>	<b>,</b>	, c	, ,	•	<b>,</b>		. 0	0	0	0	0	0	0	0	0	•	φ.	۰ ،	<b>.</b>	> <	<b>&gt;</b> (	>
<u>~</u>		• •				0	•	0	٥	0	0	۰	٥	0	٥	0	0	0	0	0	•	•	0		· •	> <	> <	> <	۰ د	<b>-</b>	0	۰,	> (		> <	> <	> <	> c	> <	> c	<b>,</b> c	· •		. 0	•	0	•	0	0	0	0	0	0	0	0 .	> <	> 0	<b>-</b>	>
111	0200	080	1	1000	110	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0010	0200	0300	0400	0200	0690	0000	000	0080	0400	1000	0011	1200	1300	1400	0051	1600	00/1	0001	0700	0000	2000	900	2001	1200	1300	1400	1500	1600	1700	1800	1900	0200	0800	0060	1000	1100	1200	1300	1400	1000
DATE. 1987	11-9	٠ <del>-</del>	- <del>-</del>	6-11	<u>-4</u>	6-11		11-9	11-9	11-9	11-9	1-6	6-11	11-9	11-9	11-9	11-6	11-9	11-10	11-10	11-10	11-10	91-11	2 = =	01-11	01-11	01-11	01-11	01-11	01-11	01-10	9-1: -1:	11-10	01-11	01-11	01-11	11-10	11-10		1 -1		11-11	=======================================	1-11	===	11-11	1-11	11-11	11-11	11-11	11-12	11-12	11-12	11-12	11-12	11-12	11-12	11-12	11-12
AREA	FENCE LINE	FEWE 1 1NF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בבחננ וזמכ	בבתכב בזתב	TENCE LINE	rence Line	FENCE LINE	FERCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FENCE LINE	FENCE LINE	בנותנו רואב	TENLE LINE	rence Line	בכמכני דומני	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

REMARKS		SPRAY OFF				SPRAY ON							i	SPRAY OFF 3:30																			SPRAY ON			SPRAY OFF 1:30					
REM		SPR/	_	_			_	_	_	_	_	_			_	_	_	_	_		_		_	_	_	_		_	_	_	_			_		SP.	_	_	_	_	_
£	8	8.	8.	9.	8.0	8.	e:	8.0	8.0	8.0	9.	<u>.</u>	<u>.</u>	9.	9.	9.0	8.	8.	8	8.0	8.	e.	8	<u>.</u>	0.B	8.	<u>.</u>	8	6.0	8	8	8.	6	8.0	8	8.	8	8	8.		<b>æ</b>
WIND SPEED	5-10	0-5	0-5	0	0	0	0	5-10	0-5	0	0-2	0	0	0	9-2	0-2	•	•	0	0	•	0	0-5	0-5	10-20	5-10	5-10	o-5	0-2	10-12	10-15	2-10	5-10	2-10	9-5	2-12	10-12	5-10	0	0-2	0-5
WIND DIRECTION	HS.	#S	-	75	냋	꾨	35	35	꾨	-	딿	<b>3</b>	35	×	2		N 10 K	N 10 K	=	N 10 N	S 10 E	3 TO E	S 10 E	3 10 8	¥ 01 S	N 10 N	M T0 E	M 10 E	N 10 E	w W	烂	3 OL X	35	35	<b>3</b> 5	₹	<b>Ξ</b>	₹	<b>=</b>	냃	
S	0	0		0	0	0	0	0-0.1	0-0.1	0	•	٥	•	0	•	•	•		•		٥	•	0-0-1	0-0.1	0	0	•	٠	0	0	•	•	•	•	0	0	•	•	۰	0	•
																							0-0.1																		
œ	0	•	0	•	0	0	0	0	0	9	0	0	•	0	•	0	•	0	•	0	0	0	٥	٥	0	0	0	•	•	0	•	0	•	0	0	•	0	0	•	0	0
<b>.</b>	•	0	0	•	•	0	0	0	0	0	0	0	•	•	<b>.</b>	•	0	٥	0	•	0	•	•	•	•	0	0	0	•	0	0	•	•	0	0	•	0	0	0	0	•
۰	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	•	0	0	0	0	0	0	0	•	•	0	0	•	0	•	0
0	0	•	0	0	0	0	0	•	0	0	0	0	۰	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0
z	. 0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	•	0	0	0	0	0	0	0	٥	0	0	0	0	٥	0	0	
																																									. •
Ξ.	•	•	•	٥	•	٥	٥.	•	•	•	٥	o	•	•	٥	•	0	٥	٥	•	•	•	^	•	•	٥	•	٥	•	•	•	•	•	۰	•	•	•	•	•	•	•
_	0	0	0	0	0	٥	0	0	0	•	•	•	0	0	•	0	0	0	0	0	0	0	0	0	٥	0	0	0	•	0	•	0	0	0	0	•	•	0	•	0	•
~	•	0	Φ	0	•	۰	0	0	0	0	0	•	0	•	0	0	0	0	•	0	0	0	٥	0	٥	0	0	٥	0	0	•	0	0	0	0	0	0	٥	•	0	0
THE	160	1700	1800	1900	00.0	080	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0200	0090	0400	080	0400	1000	1100	1200	1300	1400	1200	1600	1700	1800	1900
E. 1987	12	12	12	12	11	22	22	12	22	13	===	==	13	13	13	23	13	11	13	13	13	13	#	Ξ	14	=	=	<b>±</b>	<b>=</b>	=	=	Ξ	<b>±</b>	14	=	=	Ξ	=	±	<u>=</u>	<b>=</b>
DAT	11-12	=	=	=	=	Ξ	=	=	=	=	=	-	=	=	=	=	=	-	=	=	=	=======================================	-	=	=	-	=	=	=	=	=	-1	=	=	=	=		=	=	=	≐
AREA		FENCE LINE																																							FENCE LINE

REMARKS
# # # # # # # # # # # # # # # # # # #
MIND SPEED 0-5 0-5 0-5 0-5 0-5 0-5
MIND DIRECTION SE
<b>.</b>
<b>#</b> 000000000
<b>300000000</b>
4000000000
<b>=</b>
x
******
×000000000
11ME 1000 1100 1200 1300 1400 1500 1700 1800
DATE, 1987 11-8 11-8 11-8 11-8 11-8 11-8 11-8
AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE

Ph RENARKS RENARKS RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RENO RE	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0
MIND SPEED 0-2 0-2 0-2 0-2 0-5 0 0 0 0 0 0 0 0 10-15 10-15 5-10 5-10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5-15 5-16 5-10 10-20 10-20 10-20 10-20 10-20 0-5
N N N N N N N N N N N N N N N N N N N		E M
w		
<b>EOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO</b>		
£0000000000000000000000000000000000000		,
D0000000000000000000000000000000000000		
<b>z</b>		» c o o o o o o o o o o o o
<b>E000000000000000000</b>		
11ME 0100 0200 0300 0400 0500 0600 0700 0700 1100 1100 1100 1100 11	9700 9800 9800 1000 1100 1300 1500 1500 1700 1700 1700 1700 1700 17	1000 1000 1100 1100 1200 1200 1500 1600 1700 1700 1700 1700 0700
DATE, 1987 11-5 11-5 11-5 11-5 11-5 11-5 11-5 11-		

BASIN DISPOSAL, INC.

11

INC.
DISPOSAL,
BASIN

	nemenas						RAIN	RAIN	RAIN							C	r 106	964	903				SPRBY ON 11:30					SPRAY OFF														RAIN	RAIN	-	Dissurveu surrhines = 0.3									
	E 6		2 6	9 6	2 6	, c		8.0	8.0	0	0	0.	e .	e .	0 0	ء د د	- c		, c	) a	2 0	0	0.8	8.0	8.0	8.0	B.0	9. 9.	9.0	0.9	9.0	2 0			0.8	B.0	0.0			8.0	8.0	e .	0.6	2 6		. 0	0.8	8.0	0.	9 0	0 0	0.0	. 0.	0 / 8
	RIMU SPEED	5.	5	ol-Io	2	<u> </u>	0	8-0	0-3	0-5	₽-0 1	-CC	o-5	۰ •	•	<b>~</b> •	<b>-</b>	> <	> <	> <b>c</b>	\$ -0 \$:-0	9-5	5-10	0	0	•	0	٥	0-5	0	<b>.</b>	5-6	5-0	,	. 0	•	٥.	<b>&gt; e</b>	0-3 2	0	0	0-12 12	8-0	21-01	CI-01	10-12	10-20	10-20	10-15	10-15	- 10 - 10 - 10	0-12 0-13	, . 5-10	0-5
	5																																																					
	#INU UINECLIUN	₩;		# #	₩ ;	<b>5</b> 2	5 25	-	N 10 NW	Z	Z	2	· 李:			<b>.</b>	2			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 5	1 2 2	10 E	S 10 K	5 10 W	S 10 M	S TO W	S 10 M	S 10 K	<b>*</b>	<b>.</b>	<b>2</b> 2	ŧ.	- 34	· <b>&gt;</b>	-	<b>=</b> i	# 3	, 5 =	-	<b>*</b>	<b>.</b>	<b>*</b>	= 6	7 3	£ 3	: ::	₹	==	<b>.</b>	- 2	, i	. =	S 10 W
										0-0.1	0-0.1																0-0.1		0-0.1			0-0-1	-	:				1.0-0		-													9-0-	
٠	n <	<b>&gt;</b> '	۰ د	> <	> 0	0	•	•	0			0	۰ -	0	0	۰ د	-	> <	> <	> <	> <b>-</b>	• -		•	0	0		0	_	0	۵ ۰	<b>.</b>			•	٥		ے خ	•	· 6	•	0	۰ ۵	•	> <	<b>,</b> 0	. 🗢	•	0	۰ ۰	> 0	<b>&gt;</b>	, <b>ċ</b>	•
	<b>*</b> <	۰ د	۰ د	> <	۰ د	<b>-</b>		0	0	0-0-1	<u>.</u>	0-0	0-0-0	<b>.</b>	۰.	<b>.</b>		> <	> <	> <	> <	۰		•	0	•	0-0.1	0	0-0	0	۰ م	<b>-</b>	9			0	0-0 1-0-0		• =	9	0	0	۰ ،	0 (	> <	> 0	, 0	•	0	0 (	<b>o</b> c	> <b>c</b>	, 0	•
,	<b>29</b> 4	<b>&gt;</b> '	٥.	<b>&gt;</b> <	, -	0-0	• •		٥	٥	9-	0	0	۰ ،	0	ο,	۰ «	> <	> <	> <	<b>,</b>			. 0	0	0	0-0.1	۵	0	0	۰ د	٥ ،	> <	- <b>c</b>	. 0	0	۰.	> <	• •	0	0	0	۰.	0 (	> 0	> 0	. 0	0	•	0 (	o (	> 0	, o	•
	٠ ،	<b>.</b>	۰ ،	<b>-</b> •	۰ د	•		. 0	0	0	0	0	0	۰.	۰ ،	<b>.</b>	۰ ،	> <	> <	> <	- c				0	0	0	0	0	0	۰ م	0 0		, .		0	٥,	<b>&gt;</b>	· •		0	0	۰.	۰ ۵	<b>-</b>	<b>,</b>	, <b>o</b>	0	0	0 (	<b>~</b> <		, <b>-</b>	0
•	>	•	٥,		<b>-</b>		•	. 0	٥	0	•	0	0	0	0	۰ ۰	•	> <	> <	> <	<b>&gt;</b>	> <	•	• •	-	•	0	٥	0	0	0	•	> <	, c	• •	0	٥.		· •	•	•	0	•	•		-	, 0	٥	0	•			, 0	٥
:	<b>z</b> <	<b>.</b>	۰ ،	<b>-</b>	> .	0 0			0	0	0	0	0	0	0	0	0 0	> <	> <	> <	> <	> <	۰ ح	• 0	0	0	0	0	0	0	6	0 0	> <	· •		0	۰.	<b>-</b>	· -		٥	0	۰.	۰ ،	٥ د		, 0	٥	0	<u> </u>	•	<b>-</b> -	<b>,</b> 0	0
		_	_		_			_	_		_	_		_			_									-		_									_		_		_	_	_	_				_		_		<b>.</b>		
•	-		<b>-</b>	-					-	-	•	•	•	<b>-</b>	0	ο.	-	-	> <		-	•	• =			•	-	0	•	•	ο.	-	-	> 0		-	٥.	-	-		-	0	-	Ο.	-	, ,		•	_		-	, .	,	Ū
	۰ د	۰.	0	۰ ۰	<b>-</b>	0 0	-		0	0	0	0	0	۰.	0	0	•	> <	> <	> <	> <	> <	· c		0	0	0	0	0	•	۰ م	0 0		<b>-</b>	• •	0	0	•	> =	0	0	0	0	۰ .	-	<i>&gt;</i>	, 0	0	0	0	•	<b>-</b>	<b>,</b> 0	•
	× •	۰.	٠,	- - -	<b>.</b>	۰.				۵		0		0	0	0	۰ د	<b>.</b>	> <	> <	<b>&gt;</b>	> <	, .				•	٥	0	•	φ.	۰ ،	> <	<b>,</b>			٥.	0 4				٥	0	۰.	<b>,</b>	> <b>-</b>		٥	٥		۰ ،	o		
!	# T	1200	1300	1400	1200	1600	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0000	0000	00/0	0000	9001	001	1200	1300	1400	1500	1600	1700	1800	1900	2000	0007	2300	2400	0100	0200	0300	0500	0090	0000	0800	0000	1000	1100	1300	1400	1500	0091	1700	1800	2000	2100	2200
	198/																																																					
	DAIL	10-24	10-24	10-24	10-24	10-24	10-2	10-24	10-24	10-24	10-24	10-24	10-24	10-25	10-25	10-22	10-23	2-2:	C7-2	C7-01	62-01	10-25	2 5	10-25	10-25	10-25	10-25	10-25	10-25	10-22	10-25	10-25	C7-01	52-01	10-25	10-26	10-26	10-28	10-24	10-26	10-26	10-26	10-26	10-26	10-26	10-76	10-28	10-26	10-26	10-26	10-26	10-26	10-26	10-28
	,	، پ	، پ	بي	، پ	w u	ىر ي	سِ ا	ய	بي	ىيا	<u>u</u>	<b>.</b>	<u>.</u>	w.	، س	m,	، پ	י ע	u .	y u	ي پ	<u>.</u>	سو پ	ىپ	ىپ	ய	يير	ш	<u>u</u>	اييو	w.	ע ע	<u>u</u> u	ىيرى	ı yı	س	יש	<u>.</u>	س ہ	Į.	щ	بي	. سِ	u .	بايد	يى يى	س ا	Įų.	ш	m i	ų,	ע ע	, w
	arte France - Ta	PENCE LINE	FENCE LIN	LENCE LINE	PENCE LINE	FENCE LINE			FENCE LINE		FENCE LINE	FENCE LIN	FENCE LIN			FENCE LIN	FENCE LINE	PENCE LINE	FENCE LINE	FENCE LINE		EENTE 1 1N	FENTE LIN	FENCE LINE	FENCE LIN	FENCE LIN	FENCE LIN	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LIN	SENCE LINE	FENCE LIN	FENCE LIN	FENCE LINE		FENCE LINE	FENCE LIN	FENCE LIN	FENCE LINE	FENCE LINE	TENCE LIN	FENCE LINE											
•																_	_																				_																	

	·	
	HIDES = 15	
REMARKS SPRAY ON	DISSOLVED SULPHIDES SPRAY OFF SPRAY ON 11:30	SPRAY UFF
SPEED		
S S S S S S S S S S S S S S S S S S S	9-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10 0-10	4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
DIRECTION NA		*. · · · · · · · · · · · · · · · · · · ·
		**************************************
%		
0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		
£00000000		" O O O O O O O O O O O O O O O O O O O
<b>x</b> 00000000		, , , , , , , , , , , , , , , , , , ,
E000000000		. 1.0
10000000	  	
×	 c 	
11ME 0100 0200 0300 0400 0400 0500 0500 0700 0400	1100 11100 11200 11300 11300 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500	1500 1400 1500 1500 1700 1800 2000 2000 2000 2000 2000 0000 00
DATE, 1987 10-22 10-22 10-22 10-22 10-22 10-22 10-22	10-22 10-22 10-22 10-22 10-23 10-23 10-23 10-23 10-23 10-23 10-23 10-23	10-24 10-23 10-23 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24 10-24
AREA FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	FENCE LINE	FENCE LINE

REMARKS SPRAY DN 8:00	DISSOLVED SULPHIDES = 12 SPRAY OFF 41.30 SPRAY ON 7.45	DISSOLVED SULPHIDES = 14 SPRAY OF 4:00 - SPRAY ON 4:30 SPRAY OF 6:15
5-10 0-2 0-2 0 0-2		
# IND 5-10 0-2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5-10 0-5-10 0-5-10 0-5-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10 0-7-10
	00000000000000000000000000000000000000	F F F F F F F F F F F F F F F F F F F
S 0 0 0-0.1 0 0 0-0.1 0-0.1	000000000000000000000000000000000000000	, , , , , , , , , , , , , , , , , , ,
00000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
		· · · · · · · · · · · · · · · · · · ·
7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000000000	, , , , , , , , , , , , , , , , , , , ,
000000000000000000000000000000000000000	000000000000000000000000000000000000000	, , , , , , , , , , , , , , , , , , , ,
E 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		,
	7	
1000000000		
100000000	000000000000000000000000000000000000000	
×000000000	000000000000000000000000000000000000000	
11ME 2300 2400 0100 0200 0300 0400 0500 0500 0600	0900 1100 1200 1300 1400 1400 1700 1700 1900 2100 2200 2300 0200 0300 0400 0500	2000 1100 1100 1100 1100 1100 1100 1100
DATE, 1987 10-26 10-26 10-27 10-27 10-27 10-27 10-27 10-27	10-27 10-27 10-27 10-27 10-27 10-27 10-27 10-27 10-28 10-28 10-28 10-28 10-28	10-28 10-28 10-28 10-28 10-28 10-28 10-28 10-28 10-29 10-29 10-29 10-29
AREA FENCE LINE FENCE LINE	ENCE LINE  FROM LINE	11

REMARKS Spray dif 9:45 dissolved sulphides = 12	SHOWERS	RAIN	RAIN													SPRAY ON	•	DISSOLVED SULPHIDES = 11	SPRAY OFF	SPRAY ON 11:30			SPRAY OFF 3:30														SPRAY ON						SPRAY OFF - SHOWERS				
. £ 8.8	e e	8.0	8 8	3	9.9		) C	8.0	9.0	<b>8</b>	e e		B.9	<b>8</b> .0	0 0		9.	8.9	8.0	e .	e c	. 6	8.	8.0			: :	8.0	8.0	e 6	2 6	8	8.0	B (	e e	3 6	8.0	8.0	œ .			8	8.0	8.0	8.0	e e	<b>⊋</b> ∫ .
MIND SPEED 0-2 0-2	0-2		0 d	,	8-0	0 9	<b>.</b>	• •	0	•	0 0	• •	0	0-2	0 6		0-5	0-2	. 8-0	0-5	5-10	2 - L	5-10	0-5	<b>8</b> 6	-0 -0 -0	- O	0	0	0 6	<b>-</b>	• •	0	0	0 6	0-5	5-10	5-10	01-10	01-10			02	0-2	0-2	0-5	<b>1</b> _0
WIND DIRECTION Ne N			SE MG	f 18	꾶	발		w!	N.	=	<b>*</b> 3		AS	=	: :		35	NS.	Z.	***	28.00		· **	2		2 TO 2	: PC	S 10 W	S 10 K	2 . C	3 12 E	S 10 E	S 10 E	Z .	X 10 X	. W	. 35	35	# F	# H		<b>س</b> ا	35	NS.	<b>z</b> !	쒿 !	뷡
s o o						۰.					0 6		0-0-1		۰.				٥	٥,	۰.			_	۰.			0.1	0-0.1		- - - - -	-0-0	1.0						۰.	> 0					٥,	۰,	9
E 0 0	• • •	. 0	00		•	0 •	<b>-</b>		•	•	0		1.	0	0	> <		•	•	<u> </u>	0	> 0	. 0	•	•	> <b>c</b>	<b>~</b>	 	0-0-1		- - - - -	0-0			 0 0		-	0	۰ ،		> <		•	0	۰ ،	<b>o</b>	>
B 0 0	• •	. 0	• •		0	0 0	<b>-</b>	• •	•	٥	0 0	<b>&gt;</b> •	0	0	۰ «	> <	• 0	0	0	٥ ،	٥ ،	> 0		0	۰ ،	> <	• •	0	٥	٥,	<b>-</b> -	• •	0	0	•	• •	0	0	۰ ،	<b>-</b>	> <	. 0	0	٥	۰ م	۰ ،	>
<b>LO</b> O			0 0	• •	•	۰ •	<b>-</b>	•	•	•	0		•	0	0 0	> <	•	0	•	0	•		• •	•	•	> <	• •	•	0	0 (	<b>-</b>	•	•	•	-	<b>,</b> e		•	۰ ،	> <	<b>&gt;</b>		•	•	٥,	<b>~</b>	5
		• •	0 0	• •	•	•	<b>~</b> <	<b>~</b>	0	0	0 9	• •	0	0		- <	• •	0	•	0				0	۰ ،		۰ -	0	0	۰ د		•	0	0		<b>,</b>	0	•	•		> <	0	•	0	۰ ۰	0	>
200		0	0 6		0	٥ ٠	0 0	• •	0	0	00	> 0		0	0 0	<b>&gt;</b>	•	0	0	0		- <b>e</b>	• •	•	•	-	> 0	0	0	o (		•		0	•	<b>,</b> c		0	0 0	<b>&gt;</b> <	> <		•	•	0	٥,	>
<b>E</b> 0 0		0	0 0		0	۰ ۰	۰ د	•	•	0	<b>-</b> •		0	0	0 0		• •	0	•	0	0 0		• •	•	۰ ۰		<b>,</b>	•	٥	•		•	•	0	0		•	•	0		> <	• •	0	•	0	0 0	>
~00		• •	00	•	0	0 (	<b>-</b>	•	0	0	0 0	-	0	0	۰ ،	> <	• •	0	0	0	0 0	> <b>c</b>		•	۰,	٥ د	<b>,</b> c	0	0	۰.		• •	•	•	<b>-</b> (	> c	• •	•	0 (	<b>-</b>	> <	• •	•	0	0	0 (	>
× 0 0	• • •		٥ .		0	Φ'	<b>~</b>	•	•	•	0 0		0	0	۰.	-	۰ ۵	0	0	0	0 0		• •	٥	۰.	<b>.</b>	<b>,</b> 0	•	0	•	<b>-</b>	• •	•	0	•			•	۰.	<b>.</b>	<b>&gt;</b> c	• •		٥	φ.	۰ ۰	>
11ME 1000 1100	1200	1400	1500	1700	1800	1900	2000	2200	2300	2400	0100	0200	0400	0200	0090	00/0	060	1000	1100	1200	1300	94.1	1600	1700	1800	1900	2100	2200	2300	2400	0100	0300	0400	0200	0600	0800	0000	1000	00 1	0021	200	1200	1600	1700	1800	1900	2000
DATE, 1987 10-29 10-29	10-29	10-29	10-29	10-24	10-29	10-29	10-29	10-29	10-29	10-29	10-30	10-30	10-30	10-30	0-20	10-30	10-30	10-30	10-30	10-30	10-30	10-30 10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-30	10-31	10-31	10-31	10-31	IS-02	10-31	10-31	10-31	10-31	10-31	10-31	10-21	10-31	10-31	10-31	10-31	10-31
RREA FENCE LINE FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE				

		٠																																																				
																																				H1DES = 13																		
9/10	2																																		SPRAY ON	OLVED SULP							SPRAY OFF											
DENABLE	עבווא								_	_	_					RAIN	_	_		_	_	_	_	_								_		_	SPRA	0155				_	_		SPRA					•	_	_		~ ~		<b>-</b> 1
. 8	= -	6				,			<u>.</u>	ä	8.		œ (	, o			æ.	8.0	8.0	 	0.		9.0	æ.	8			<b>.</b>	, ,			9.		9.	9.	8.	æ .			8.0	8.	æ	<b>.</b>			. a		æ	9.6	œ ;				
5																																																						
702	MINU SPEED	: -	- 6-1	7:1-0	٠ د د	<u>.</u>	د ج الم	 	0-13	0-14	0-5	5-15	5-17	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7,01	27 -51 51 -51	5.	و- در	€	5-10	6-5	10-20	0-10 0-10	ر ک	o-5	7-0	<u>د</u> .	7-0	> <	م ا	,		. 0	0	0	٥	ر د د	היי			0	و ئ	ٔ ه	٠ د		<b>-</b> -	- 6 -5		o	0	-5 -5	7- 2-0 c		5
2011	<b>5</b>																																																		٠.			
21010	MINU DIRECTION			. ;	# # = :	2 S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4		10 E	10 E	⊒ £					_			•••				S 10 W		_ ;	=======================================		5	<u>.</u> ≥			10 H	10 W	10 W	3 OI		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2	19 E	10 E		3 O E											_
3	ž a	c 2	E \$	ž:	* :	* 3	E 2	: 2	· Æ	æ	Z	<b>z</b> :	₩ ;	ž u	4 4	. 8	: E	*	2	뿔	뿔	ш	ш	S.	w i	ā c	ומ	ш (	ם נו	מ מ	1 25		**	Z	Z	#	ш;	2 3	= =	cro cro	z	z	<b>z</b>	<b>2</b> 1	2 5	2 3		: ¥	2	<b>Z</b>	<b>Ž</b> \$	2 2	2	Ž
	<i>o</i> c	> <	> <	۰ د	۰ ۰	> 0	> <		•	٥	•	0	۰ ،	<b>-</b>	> <	> c		0	0	0	0	0	0	0	0	•	<b>.</b>	0 0	> < :	> <		• •	•	0	•	0	۰ ،	-	<b>&gt;</b>	•	0	0	0	۰ ه	<b>-</b> <	> <	•	• •	•	0	0	<b>&gt;</b>	۰ ۰	۰
	<b>z</b> <	> <	> <	<b>-</b>	٥ ،	<b>-</b> •	> <	•		0	0	0	o (	<b>&gt;</b> •	> <	<b>,</b>		0	٥	0	0	0	0	0	0	۰ ۰	۰ د	0 0	<b>&gt;</b> <	<b>,</b>				0	•	0	۰ ۵		<b>,</b>	•	0	0	0	۰ ،	<b>-</b>		<b>-</b>	. 0	0	0	0	<i>&gt;</i>	<b>,</b>	0
	2 0	> <	> <	۰ د	۰ -	٥ ،	> <	۰ ۵	. 0	•	•	0	۰ ،	<b>-</b>	> <	۰ -		•	٥	0	0	0	٥	0	•	0	0	0 0	> <					0	0	0	۰ ،	> <	<b>,</b>		0	0	0	۰.		> <			0	0	0 0	<b>&gt;</b> <	<b>,</b>	•
	<b>.</b> .		> <	۰ د	۰ ،	<b>.</b>	<b>.</b>	, ,		•	0	0	۰ ،	<b>.</b>	> <	<b>,</b>		. 0	٥	0	0	0	•	0	0	۰ ،	٥.	۰ ،	> <	> <	· e		. 0	•	0	0	۰ ،	<b>-</b>	<b>,</b> c		0	0	0	۰ ،	<b>-</b>	> =			0	0	۰ ،	> c		
	-	<b>.</b>	> <	<b>.</b>	۰,	۰,	<b>.</b>	, ,		0	٥	0	0 1	<b>.</b>	> <	> <					•	0	٥	0	•	٥,	0	۰.	<b>.</b>	> 0	s =						۰.				0	•	6	٥.	۰ د	<b>&gt;</b>	<b>.</b> .		•	0	۰.	<b>.</b>	<b>,</b>	
																																										-0.1										- 9	•	
•	2 (	> <	> <	<b>-</b>	•	•	> <	, .	• •	•	•	0	0 (	<b>~</b>	> <	> <	• •	•	0	•	•	0	•	•	•	۰,	0	•	-		· c	• •	• •	0	•	•	۰,	-	- 6		•	-0.1	0	0 .	- ·	-	0 0	:	0	0		o		• •
,	<b>E</b>	<b>&gt;</b> ÷	> <	<b>.</b>	0	۰ ۰		, c	• •	0	•	0	0	0 6	> <	> <	• •	•	0	•	0	0	٥	0	0	۰ ۱	•	0 0	> <	<b>&gt;</b>	•	• 0	• •	•	٥	0	o ·	٥ د	• •		٥	0	_		٠,	_			1 0	0	0		<b>,</b>	0
•	ه ب	> <	> <	<b>&gt;</b> (	0	۰ د	> <	· c	. 0	0	0	0	۰ ،	0 4	> <	> <		0	0	•	0	•	0	•	0	0	6	۰ ،	> <		<b>,</b> c	• •		0	0	0	-0- 0-0-	<b>-</b>	0-0		_		_	_	-0-0	- d	9	;	0-0	0	0-0-0	- - - -	<b>-</b>	•
:	× •	> <	> <	۰ د	۰ ۰	۰ ،	> <	<b>,</b> c	• •	٥	0	0	0	0 4	> 0	> <	• =	•	0	٥	0	0	0	•	0	٥.	0	٥,	> <	<b>-</b>		<b>,</b> c				0	0-0.1	٥ ه	9 6		0-0.1	0-0.1	0-0.1	0-0	۰ ۰	> <	9-9		0-0.1	0	0-0-0	o <	<b>&gt;</b> c	
1	# S	2002	2027	2300	2400	0010	0020	0000	0200	0090	0200	080	0400	000	2011	202	1400	1200	1600	1700	1800	1900	2000	2100	2200	2300	2400	0	0070	0200	0500	0040	0200	0080	0040	1000	1100	1200	1400	1200	1600	1700	1800	1900	2000	2002	0027	2400	0100	0200	0300	0400	0700	0100
	148/																																																					
}	PAIE,	16-01	5-51	10-21	10-31	Ξ:	<u> </u>	=	: =	1-11	1-1		<del>-</del>	Ξ:	- -		=	:	=	=			1-11			<u>-</u>	<u>-</u>	11-2	7-11	7-11	7 :	1 =	1-2	11-2	11-2	11-2	11-2	7-11	7-11	7-1	11-2	11-2	11-2	11-2	7-5	7-11	7-11	7-11	11-3	11-3	r-:	S-II	?-I	11-3
, ,,	BREA	FEWER LINE	בבמרב רומב		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	TENLE LINE	FENTE LINE	FFNCF LINE	FENCE LINE	FENCE LINE	FENCE L'INE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	SENDE L'INE	FEMUE 1 INF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE		FENCE LINE		FENCE LINE	FENCE LINE									

REMARKS		SPRAY ON	DISSOLVED SULPHIDES = 13							SPRAY OFF															SPRAY ON		DISSOLVED SULPHIDES = 11.5							SPRAY OFF							
£	8.0	8.0	в.	8.0	B.0	9.0	8.0	8.0	9.0	<b>8</b>	8.0	8.0	9.0	8.0	8.0	9.0	8.0	8.0	œ	8.0	8.0	۵. ده	8.0	8.0	œ	9.0	6.	e.	9.0	0.	9.0 8.0	8.0	0:	8.0	e:	0.	0	9.0	e. 0:	9.0	0.
WIND SPEED	0-2	5-10	5-10	0-3	0-5	•	•	0	0	0	0-5	•	0-2	0-5	0	0	•	0	02	•	0	0	•	•	۵	0-2	0-2	S-10 ·	02	0-2	0-5	0-5	0	•	Q-5	•	•	0-2	0-2	0	0
WIND DIRECTION	N 10 H	ш	ш	N 10 E	N 70 E	S 10 M	S 10 K	* OT W	38	=	3 OT X	<b>Ξ</b>	<b>Ξ</b>	ž	葦	<b>Ξ</b>	<b>Z</b>	7	堻	N OL N	æ	×	<b>=</b>	×	S	ш	ш	딿	딿	38	35	S	=	覂	=	Ž	差	<b>Ξ</b>	Ž	N 10 X	Ž
co.	0	0	•	0	0	0	•	0	0	٥	0	0	0	0	٥	•	•	0	٥	•	0	0	•	0	0	0	•	0	0	0-0	0	0	0	•	0	0	٥	0	0	•	0
œ	. 0		0	0	•			٥		0	0			0		•	0	0	0	0	0	0	0		0-0.1	•	•	0		0	•	•	•	0	•		•		•	•	•
																															-0.1										
œ	0	٥	0	0	۰	0	٥	0	•	٥	0	0	•	0	0	•	•	0	0	0	0	0	•	0	9	0	0	0	٥	٥	4	•	•	•	٥	٥	٥	•	0	0	•
_		0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•
-	. 0	0	0	0	0	0	0	0	0	0	•	0	•	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0	•	0	0	0	0	0	0	0	•	•	•
																							٠.1																		
<b>2</b>	. 0	•	0	۰	•	٥	•	•	0	•	•	0	٥	0	0	٥	•	0	•	0	0	٥	٥	0	0	•	٥	٥	٥	•	0	•	٥	0	٥	•	•	٥	•	•	•
*	•	•	•	0	•	٥	٥	0	•	•	0	0	٥	0	0	0	•	0	0	۰	٥	0	•	0	0	0	0	0	•	0	٥	0	•	0	۰	0	•	0	0	•	•
_		0	•	0	0	0	•	۰	0	0	0	0	0	0-0	0	٥	0	•	0	0	0	0	0	•	0	0	0	0	0	•	0	0	•	•	0	0	0	0	0	0	0
		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	
_		Ĭ	_	_	_	Ī	_	Ī	•	_	_	Ī	_	Ī	Ĭ		•	Ī	Ī	Ī	Ī	Ĭ	_	_	Ī	Ī	Ī	_	_	_	Ī	Ī	•	Ī	_	Ī	Ī	_	•		
i i	0080	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0020	0200	0400	0200	0090	0700	0800	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
1987																																									
DATE	11-3	11-3	-1	1-3	1-3	11-3	11-3	11-3	11-3	11-3	11-3	11-3	11-3	<u></u>	1-3	11-1	11-3	11-4		1-1		11-4	-	7	111	11-4	11-4	11-4	-	1-11	<del>-</del> 1	11-4		11-4			1-1	11-4		7-	==
AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

Monitor Readings 10/19/87 0400 Time to 10/21/87 1400 Time	Ph REMARKS	8.5+	÷ :	ָרָהָ מָּ	B.5+ SPRAY ON 8:15	÷1.	8.5+ DISSOLVED SULPHIDES = 14.5	+ r. ·	8.3+ 0 Ex CDBAV OFF (.15		**************************************		8.54 - 5.4	8.5+	8.5+	÷:::	÷	יים מים מים מים			9.5	8.54	8.54	*n**	יים נה יים נים נים נים נים נים נים נים נים נים	00.58 ND VARIOUS #2.00					8.5+ SPRAY ON 12:30	+C:22	, th		B.5+ SPRAY OFF 6:00	ָרָיָאָם יי	ָרָי הָי המי	8.54	45.5	ф.;	יים פ	ָּהָלָה בּילִי ביילים ביילים	, +C.	#: <del>*</del>	8.5+		8.5+ SPRAY UN 8:30	8.5+ DISSOLVED SULPHIDES = 14.5		9.5+	+ c.	
	WIND SPEED	0	•	<b>-</b>	> c	. 0	0-5	0 1	5-10 	CI-01	67-61 15-75	15-25	15-25	15-20	0-5	10-12	10-15	0-10 0-10			0-5	0	0	•	•	> <	• •	•	2-10	5-10	0	0-10 5-5	2-10	0-2 5-1	0-5	•		0-5	0	0-3		C-0	, d	. 0	. •	0		. Z-0	5-10	5-10	0 0 -0	3 •
	WIND DIRECTION	Ŧ	₹ :	E 3	# 10 F	# 10 E	S 70 E				# E C	2 5		S 10 W	N 10 K	= C	=:	* 3	N 11 N	2 2	N 01 NN	# OL #2	*	<b>*</b>	æ:	2 3	: 34	•	N 10 E	ш			2 2		S 10 W	3 S		=	*	<b>*</b>		2		: 32	-	<b>*</b>	<b>.</b>		. W	35	i	i i
	ເກ	•	0-0-1	<b>-</b>	> 0		0		-0-0 -0-0	<b>-</b>	<b>&gt;</b>			0	0-0	0	;	0	0-0		0-0-1	0-0.1	0	 	۰ ،	> <	> =	>	0	•		7.0-1.0	0-0-1	0-0.1	0.1	0-0	0-0.1	0	0	0-0	0-0-0	- - - -	- d		0-0.1	0	0 0	9-9.1	0-0.1	0-0.1	۰ د	,
INC.	œ	0-0.1	0	5 6	<b>&gt;</b> =	· •	0	0	0-0-0	<b>&gt;</b> •	<b>,</b>	» c	. 0	0-0.1	0-0.1	0-0	-0-0	- -	-	0-0	0-0	0	0	9	۰ ،	> <	· c	>	0	0	0	1.0-0	0-0-1	0-0	1.0-0		0-0-0	0		0-0		- - -	- 6		0-0.1	0	•	0-0-1		0-0.1	<b>-</b> -	<b>,</b>
BASIN DISPOSAL, INC.	æ	0	0	> 6	<b>&gt;</b>		0	0	-0-0 -0-0	> <	9-0-1		• •	0-0.1	0	0	۰ ،	> <	> <	0-0-1	0	0	0	0	۰ ،	<b>&gt;</b>	> c	>	0	0	0	9-0-1	0-0	0-0-1	0-0.1	 0-0 0-0		0	0	0	0	- - -	> =	• •	0	0	0	<b>&gt;</b>		0-0.1	۰ د	•
IN DIS	<u>~</u>	0	٥.	<b>-</b>	> c	•	0	0	0-0		 		. 0	0-0-0	0	0	•	> <	> c			0	0	0	0 (	> <	> c	>	0	0		0-0	0-0.1	0	0-0.1	0 0	<b>&gt;</b> C		0	0	۰ ،	<b>&gt;</b>	- <b>c</b>			0	۰ ،	> 6	• •	0	00	>
BAS	0	0	0	o 6	9 6		0	0	-0-0 -0-0	· •	0-0-0	7.0	. 0	0-0.1	0	•	-0-	<b>5</b> 6	> c	• •	0	0	0	•	۰ ،	> <	<b>,</b>	>	0	0	6	9-0-1	0-0.1	0	0	0 0	<b>-</b>	0	0	0	۰ ،	<b>-</b>	<b>&gt;</b>	. 0		0	0 0			٥	0 0	>
 	æ	0	0	•	9	0-0	•	0	۰ ،	٥ ،	-	> <	. 0	•	0	0	0	<b>.</b>	> <		. 0	•	0	0	۰ ،	- -	-0-0		0	0	0	•	0-0-1	0	0	0 (	<b>&gt;</b>		0	0	۰ ،	<b>-</b>	<b>.</b>		•	•	•	<b>&gt;</b> c	• •	0	00	,
	=	٥	0	•	9	0-0.1	0	0	۰ ،	<b>-</b>		<b>,</b> c	• •	٥	0	0	0		> <	• •	•	0	0	•	۰ ،	> 6			•	0	0	0 0	0-0-	0	0	۰ ۵	<b>-</b> c	0	•	0	۰ ،		<b>-</b> •		0	0	0 0	- 0	. 0	0	٥ د	>
:	_	0	0	0 0	- 0	0-0	0	0	•	<b>-</b>	<b>-</b>	<b>,</b> c	• •	0	0	0	۰ .	0 4	<b>,</b>		. 0	0	0	0	0	9-0			0-0.1	0	0	0 0	0-0-1		0	<b>-</b>	> 0	0	0	0	۰ ۵				. 0	0	•	<b>-</b> -		0	۰ د	>
	<u>~</u>	0	0	0 0	- C	0-0.1	0	0	0 (	٥ ،		> <	. 0	0	0	0	0	٥ ،	<b>.</b>	• •		0	0	0	• ·	-0-0 -0-0		•	0-0.1	0	0	0 0	0-0-1		0	0 0	- «		0	•	•	<b>&gt;</b> <	<b>&gt;</b>			0	۰ ۰	<b>-</b>	. 0	0	۰ ،	>
I :	118	0400	0200	0090	080	0000	1000	1100	1200	1300	1400	1400	1700	1800	1900	2000	2100	2200	2400	0100	0200	0300	0400	0200	0090	980	0000	2	1100	1200	1300	1400	1600	1700	1800	1900	2100	2200	2300	2400	0010	0500	0300	0200	0090	0200	0080	1000	1100	1200	1300	<b>^</b>
  - 	DATE, 1987	10-19	10-19	10-14	10-14	10-19	10-19	10-19	10-19	10-19	91-01	10-11	10-19	10-19	10-19	10-19	61-01	10-19	10-14	10-70	10-20	10-20	10-20	10-20	10-20	07-01	07-01	07-01	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-20	10-21	10-21	10-21	10-21	10-21	10-21	10-21	10-21	10-21	10-21	10-21	17_71
	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE		FENCE LINE			FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE		

Monitor Readings 10/21/87 1500 Time to 10/21/87 2400 Time	) ) )										
Monitor 10/21/87	REMAR	SPRAY OFF 3:30		SPRAY ON 5:20							
	Æ	8.5	æ.5.	B. 5+	8.5	я. У	8.5	8.5	8. S	8.5+	8.5
	WIND SPEED	5-10	0-2	0-5	0-7	0-5	0	0	0	0	0
	WIND DIRECTION	75	堻	2	**	35	Ž	2	2	壹	N 10 N
	ဟ	0-0.1	0	0	0	0	0	0-0.1	0-0.1	٥.	0-0
, INC.	œ	0-0-1	0	0	0	0	0	1.0-0	0.1	 	0-0-1
ASIN DISPOSAL, INC.	0	0	0	•	0	0	0	0	0	0-0.1	6
BASIN D	۵.	0	0	0	0	0	0	0	0	0	•
	0	٥	0	0	0	0	0	•	0	0	0
	z	0	0	0	0	0	0	0	0	0	0
	=	0	0	0	0	0	٥	0	0	0	0
	ب	0	0	0	0	0	0	0	0	0	•
	×	0	0	0	0	0	0	0	0	0	٥
	11 11	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
	DATE, 1987		10-21	10-21	10-21	10-21	10-21	10-21	10-21	10-21	10-21
		뿔	E E	LINE	LINE	IIK	LI KE	<u> </u>	二 三 三 三	뿔	L18E

.

0500 Ti																																																		
10/14/87 O										SPRAY ON 8:15		NO SAMPLE							SPRAY UPP							LOST READINGS								DISSOLVED SULPHIDES = 19																
£.			4	÷.	8.5±	÷.		8.5+	8.5 <del>.</del>		ir i				8.54	8.5+	₹.		, ,			5.	8.5÷	<b>8.</b> 5+					. 5. E	8.5±	<b>8.</b> 5+	က် ကို			<b>8.5</b>			. <del>.</del> .	9.5+	in i	÷.		i ii	8.5÷	in i		B, 5	က် ဆီ		
																																																		•
WIND SPEED	- -	> <	> 0		0-2	0	- -	•	•	•	<b>.</b>	n 10	,		5-10	5-12	2-10	0-5 1	ტ <b>6</b>	01-2			0-5	0-2	0-5	•	ر د د	01-C	5-10	5-10	0	0-5 0	0 2	10-20	5-10	5-18	15-25	25-38	20-30	رب د د	 	<b>7-</b> 0	۰,۰	Q-0	-0 -0		£-0	ر د و د	9 9 6	
WIND DIRECTION	= :	7 CF 7		•		,	·	-	<b>3</b> £	ш	=					<b>*</b>	<b>3</b>		<b>3</b> 2	•		-	-	-	-		¥ !	RE NO NO	! !	ш		M 70 E		10 E	TO E	10 £		10 E	10 #	10 E	3 E .	7 Z	¹ w	ພ	w ı		10 KE	٠	-	
<b>3</b> 2 3	z :		-	: =	=		vo 34		2	S		7.0-1.0	0.7	0.1-0.2 \$	*		- 2	=		0.1-0.7	: =		-		- -	•	<b>*</b>	E 2	* <b>*</b>	~	z	* :	0-0-1 F F		co			0-0.1		22 :	<b>z.</b> 2	<b>2</b>	: =		~ :	2	2	<b>z</b> :	<b>z</b> 0	
un e		5 6	9 6		-				•	0	~					<u>.</u>		•	9 6	ء د			.0	•	•	•	0 0	> <		•	0	0	- -		•					•	0 9		• •	0	•	•	•	۰ ،	-	
œ ¢			- -	-	9	: :			•	_				0.2		0.1	.2 0.1	0	0 0	> =			0-0-1	0.1		•	0 4	<b>-</b>		0	0	٥,	- d	;	0	0		0-0		0	•	<b>&gt;</b> c	• •	0	•		0	۰ د	0 0-0 1-0	
` •		> 4	0-0	-	-	0-0		0.1	0	0	0.1-0.2	- - -		0.5			0.1-0.2	0	•				0.1	0.1	0.1		0 0		, 0	•	0	۰ د	<b>&gt;</b>	• •	0	0	0-0-1	0-0	0.1	0	0 0	> <		0	-	- 0		0	° °	
۰.	- •	<b>.</b>	> =		0.1	۰.		. 0	0	•	-0-0 -0-0	-		; ;	0.1-0.3	0.1	0.1	0-0-0	0 0	> c	• •			0	•		٠.	<u>.</u>	. 0		0	۵ ،	<b>&gt;</b>		•		9 0		0.1	۰,	•	- - -		•		- - -			- - - - -	
	۰.	<b>.</b>	<b>.</b>			0			0	•	0-0.1	-			0.1	0.1	0-0.1	0-0.1		> =			0-0.1	0	•		-0-0 -0-0		. 0	0.1	0	۰ ۵	o	• •	•	0 0	<b>.</b>	. 0	0	0	۰ ،	-		9.1	0-0.1				0	ı
												-	<del>.</del> -	: :	<b>-</b> :	0-0.1	0-0.1	0-0.1					=	•			<del>-</del> . •	- -														-		- <u>:</u>	,		-	0-0-1	<del>-</del>	
2 (	•	> 6		•	•	0	0 0	•	•	•	•		•	0-0.1				•	0		•		•	•	•					-			-			-:			٥	0 .							_	-	0.1	
<b>x</b>	۰ ،	> <	> <	• =	• •	•		• •	0	•			5 -	; <u>J</u>	Ĭ	Ī		0	0		• •		•	0	0	•		<b>.</b>		2						_	<b>&gt;</b>	• •	•			÷ c	;	ö	÷ .	; ¿	6	J.		
ه ب	۰ ،	> <	<b>-</b>	> c		0	0 6	0	0	0		- - -			0	0	0-0	•	0 9		•		•	0	0			- -	0-0-1				- - -	0-0.1		9	•		0	0-0			: :	9.	3		9.1	3.	- -	
× •	۰ ،	> <	<b>&gt;</b>	<b>,</b> c	• •	0	00		٥	0	0	-0-0	- -		•	0	0	•	0	> <	•		•	0	0	•	.:				0	0-0.1	- - -	0-0.1	0-0.1	0-0.	<b>-</b>	. 0	0	0-0.1			: :	0.1	0-0-1		0-0.1			
#I1	2100	0027	2400	010	0200	0300	0400	0090	0000	0080	0060	1000	1200	1300	1400	1500	1600	1700	1800	3000	2100	2200	2300	2300	2400	;	0100	0200	0400	0200	0090	0100	0080	1000	1100	1200	1400	1500	1600	1700	1800	1400	2100	2200	2300	0100	0200	0300	0400 0500	,
DATE, 1987	0-01	10-10	10-10	21-01	: -0: 10-11	10-11	 	10-11	10-11	10-11	10-11	10-11	11-01	10-11	10-11	10-11	10-11	11-01	10-11	10-01	11-01	10-11	10-11	10-11	10-11	10-12	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-13	10-14	10-14	10-14 10-14	, •
AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	SENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בכאנב רואב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	

ı				•			BASIN	BASIN DISPOSAL,	3AL, IN	INC.				i	10/14/87 0600	Time Time
AREA	DATE, 1987	11E	<b>⊻</b> '	•	<b>.</b>	æ		٠.		œ (		WIND DIRECTION	WIND SPEED	€ .	REMARKS	
FENCE LINE	10-14	0000	0 6	0 0	0 6	-0-0	-0-0	٥.1	- - -		1.0-0	* Z	<b>&gt;</b> •			
FENCE LINE	10-11	0800	. 0	. 0	• •	• •	. 0					<b>.</b>		8.5		
FENCE LINE	10-14	0060			•				•	0	0		•	8.5 <del>+</del>		
FENCE LINE	10-14	1000	0	0	0	0	0	•	0	0	۰	₩.	0-2	8.5	SPRAY DN 10:20	
FENCE LINE	10-14	1100	۰.	0	۰.	•	۰ ۵	0-0-0				:	0-2	ė, i		
FENCE LINE	10-14	1200	0 0	0 6	0 0	0 6	0 0	•	~.0-0	1.0-0	0-0-1	= AU	0 K-0	, . , .		
FENCE LINE	10-14	1400	<b>,</b> c			<b>,</b> c		, c					5-10		SPRAY OFF 1:20	
FENCE LINE	10-14	1500	. 0							:		歪	5-10	8.5		
FENCE LINE	10-14	1600	0-0.1	0-0.1	0-0.1	•	•	•		0	0	歪	0-5	8.5		
FENCE LINE	10-14	1700	0	0	0	0	•	0	0	•	0	<b>2</b>	5-10	8.5		
FENCE LINE	10-14	0081	۰.	0-0-1	-0-0		۰.	۰.	0	۰,	۰ ،	2	5-12			
FENCE LINE	10-10	1900	۰ ،	0 0	•	•	<b>~</b> •	-	۰ د	<b>5</b>			3-10	÷ .		
FENCE LINE	10-14	0002	> <	<b>.</b>	> <	> <		9	, ,	<b>&gt;</b> -	<b>-</b> -	77	c .c			
FENCE LINE	*I-01	2200	> c		> <b>c</b>	<b>,</b>	<b>,</b> c		1.0-0	- 1			0 0			
FENCE LINE	10-14	2300	• •		. 0		. 0				• •			8.5		
FENCE LINE	10-14	2400	0	0	•	0	0	0	0-0.1	0-0-1	0-0.1	=	0	8.5÷		
FENCE LINE	10-15	0100	0	0	0	•	0	0	0-0.1	0.1	0-0.1	<b>3</b>	9-10	B. 5		
FENCE LINE	10-15	0200	•	0	٥	•	•	•		0		1	o-0	بة. ا		
FENCE LINE	10-15	0300	•	•	•	•	0	•	0-0.1		0-0-1		0-2	÷ :		
FENCE LINE	51-12	0400	۰.	٥.	۰ م	۰.	٥.	٥,	۰ ،	-0-0		<b>=</b> :	0 (			
FENCE LINE	10-12	0200	۰ د	۰ ۰	۰ -	۰ «	۰ ۰	۰.			•	5	> <	÷ :		
TENCE LINE	10-13 10-13	0000	> <	> 0	> <	> <	> 0	> <			<b>,</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	> <			
CCNFC LINE	C1-01	0000	> <	<b>&gt;</b> <	> <	<b>,</b>	<b>,</b>	> <b>c</b>	> <b>c</b>			2	> c			
FENCE LINE	51-01	0800										2	. 0	8.5		
FENCE LINE	10-15	1000		. 0	ہ ہ	. 0	. 6	. 0			. 6	委	0-2	8.5		
FENCE LINE	10-15	1100	0	0	0	0	0	0	0	0	0	SH	0-2	9.5+		
FENCE LINE	10-15	1200	•	0	•	0	0	0	0		0	AS.	0-5 5	8.5 4.5		
FENCE LINE	10-15	1300	۰ ۵	۰.	۰ ،	۰ ،	۰.	- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0- 0-	0-0.1	-0-0 -0-0	-0-0	25.0	5-10			
FENCE LINE	10-15	1400		<b>5</b> 6	<b>.</b>		<b>-</b>	 	1.0	1.0		<b>8</b> 0 3	01-15			
FENCE LINE	51-01	1400				<b>,</b>	> <b>c</b>		<b>,</b> c		• •	. 2	5-12			
FENCE LINE	10-12	1700		. 0	. 0		. 0	. 0	. 0				5-12	8,5	SPRAY OFF 4:30	
FENCE LINE	10-15	1800		. 0	. 0			. 0				<b>.</b>	5-10	8.5		
FENCE LINE	10-15	1900	0	•	•	•	0	•	0	0	•	200	0	8.5+		
FENCE LINE	10-15	2000	•	0	0	0	0	0			0	<b>*</b> :	0 (	۳. ر		
FENCE LINE	10-15	2100	•		۰ ،	•	0 0	٥ ،	 	1.0-0	0 0	= 3	ران د د ا	, i		
FENCE LINE	C1-01	0770	> <	<b>&gt;</b>	<b>-</b> -	<b>&gt;</b>	<b>-</b> c	> c	<b>-</b>	0.1	9-0-1		01-10			
FENCE LINE	10-15	2400			. 0		. 0	. 0				: ==	5-10	8.5		
FENCE LINE	10-16	0100	0-0.1	0-0.1		•	0	0	0	0	•	· ·	0	9.5		
FENCE LINE	10-16	0200	:	0.1		<b>.</b>	6	0	0	0	0	<b>ž</b> :	۰.	ė,		
FENCE LINE	10-16	0300	0-0.1		∵.	0-0-0	۰ د	<b>-</b>		۰ د	<b>~</b>					
FENCE LINE	10-16	0400	۰ ۰			<b>-</b>	<b>-</b>	<b>.</b>	<b>-</b>	<b>.</b>	<b>.</b>		ה ה			
PENCE LINE	91-01	0700	> =		; } }	> <b>c</b>	> <b>c</b>	> <b>c</b>		. =	<b>.</b>					
FENCE LINE	91-01	0700	, 0	, 0	• •		• •					2	• •	9.5		
FENCE LINE	10-16	080			. 0		. 0					35	. 0	8.5	SPRAY ON	
FENCE LINE	91-01	0400	0	0	0	0	•	•	0	0	0	:		8.5 +		
FENCE LINE	10-16	1000	۰ ،	۰.	۰.	۰ ،	۰ د	۰ د	۰ ،	۰ د	•	¥ :	, ,		DISSOLVED SULPHIDES = 13,6	
FENCE LINE	91-01	0011	٥		- - -	9	- 0	9	-	- - -			. <u> </u>			
FENCE LINE	10-16	0071	> <		 	 	7 -	- - - -		7.0		n <i>u</i> r	2 IC	, i		
FENCE LINE	91-01	1400				;		0-0-1		: :	0-0.1		5-10	8.5		
FENCE LINE	10-16	1500	. 0	. 0				0	0-0.1	0-0.1		NS	0	8.5		
FENCE LINE	10-16	1600	•	•	0	0	0	•	0	•	•	=	5-10	8.5±		
														/		

)																	•																																
10/11/01	REMARKS		SPRAY OFF			-								SPRAY ON 8:30						SPRAY OFF 3:30														SPRAY ON 8:30				004 OFF 0.30	SPRRT UPP 2:30										
			8.5+ 58	÷.	i i	. <del>.</del>	÷	÷.;		8.5÷	ų.	* *	,	8.5+ SP		÷	<u>ب</u>	÷.			4	÷.	بة ب		4	8.5±	ų, i	<u>.</u>		.5		÷.	5 6		ė, i		8.5+	****			÷.	÷.		*	.5+	4	<b>.</b>	*	÷.
	۰	•	80	<i>(</i> 20 (	-		•	000			00 1	<b>60 6</b>				œ	œ.						<b>20</b> T			80	ъ.		3 550		•	ш с			-		ш	ш.			ш.	<b>.</b>			-	ш.	D 60	, 60	•
	WIND SPEED	9-10	- <u>-</u>	ر د	<u>ا</u> ا	3	_	۰.		_	_				.5	2-5	ر د ا	بر د	<u>.</u>	. <u>-</u>	10-20	02-01		2 6	. 2-6	0-5	_				6	6 6				7-0	-5	ر در ج	71-C	10-25	10-20	10-20	2 4	, e	2-10	ر د د	<u>۔</u> د	o-5	•
	_	•-	• •				_	-																					_	_	_					-		_					-					_	
	HIND DIRECTION																													_		_															٠.		
	IQ QNI#	#S	25	<b>*</b>	<b>.</b>	# DE N	N 55 N	# 2 P 5 R 2	2 2 2	S 10 K	= :	2 S S	* ? ? ?	ŧ _	. W	띯	쌣	띯	H 38	. 35	₹	를 :	<b>.</b>	= 3	: ==	*	<b>.</b>	<b>.</b> .		2	_	₽ ₹.	2 2	Z	35 I	# # #	냃	瑟:	. J		35	<b>&gt;=</b> 2		2 2	=	101			₹
									0-0.1			-0-0	 			<del>ن</del> 1.1	٠. م	0.1	- -								:	-0-0	-	0-0-1		-0-0				-0-1	0-0.1	٠. ٩						1.	0-0-1		_	: =	
	S	۰ -	0	0	0 0	•	•	0 0					- -	•	0					•	0	0	<b>~</b> •		-	•	0	_				<b>•</b>		• •	0				<b>&gt;</b> •		•	0 0	> <	• -	•	٠.	- -	, 0	0
	œ	0-0	٥	0	۰ ،	<b>-</b>	•	0 0	0-0-1	•	0	-0-0	-	•	0.1	_				. :	0	•	o •	> 0	0-0.1		0	0 0		0	0-0	: :	> <		0	0-0-1		9.0		• •	0	0 6	> <	. I	0	- 6	2 0	, <b>.</b> .	•
	æ	0-0.1	0	0	<b>6</b>		0	9.0	9-0-1	0	0-0.1	0 6	- - -		9.0	0	0-0	0	- - -		0	0	0 .	> c	-0-0	0-0	0-0	- 6			0-0-1	-0- 			0	o	0-0-1	9-0-0	<b>-</b>	· •	0	۰ ،	<b>-</b>	۰ ۰		0	-0 -0 -0 -0	<b>,</b> 0	•
	۵.	0	0	٥	•	<b>&gt; 0</b>	0-0-1	0-0-1			0-0-1		- - - - - -			0	•	۰.					۰.	<b>.</b>	<b>,</b> •		•	•	, c			0 6	<b>.</b>		0	e c		۰.	<b>-</b>	<b>,</b>	•	۰.	<b>.</b>				0-0.1	, <b>o</b>	0
						0.1	0-0-1	-0-0	 		-0.1		7.0-						-	:																													
	-	0	•	0	0 9	- -	_		• •		•	0 0		•	• •	0	0	•	_		•	•	0 1	> <	•	•	0		-		•	•	<b>&gt;</b>	•	0	-	•	•		•	0	•	-	•	•	0	> 0	<b>,</b> 0	0
	2	0	•	0	0 0	9 0	0-0	000			0-0.1		7-0-0			0	•	0 0	0 0		0-0-1	•	0 •	> ¢	•	•	0	•	> <	0	0	۰ ،		•	0	00	0	0 (	<b>-</b>	•	0	0 (	<b>&gt;</b> •	•	0	۰ ،	<b>5</b> C	<b>,</b> 0	•
	=	0	0	0	۰ ،	0-0.1	9-0-	0-0-1	- - - - -		0	0	7 9 9			-	•	۰ ،	- e		0-0-1	0	۰ د	<b>&gt;</b> c			•	0	> 0		•	<b>•</b> •	o c	•	0	0 0		•	0 0	<b>,</b> 0	0	۰ ،	<b>-</b>	•	0	0	o c	, 0	٥
		•	0	٥	۰.	0-0,1	- -	0-0.1		. 0	0	0	7-0-0	0-0-1	:		0	۰.	- -			•	٥.	<b>-</b> -			0	۰ ،	<b>,</b>		0	۰ ،	<b>-</b> -		•	<b>.</b>	0-0.1	۰.		9-0-0	•	۰ ،				0	<b>.</b>	<b>,</b> 0	•
						-0.1	- -	0-0.1	- -				7 <b>-</b>	- - -	:																					- e	0-0-1			0-0-1									
	~	٥	0	0	•	- 0	•	•	<b>&gt;</b> c	. 0	•	•		· -	• •	•	•	•	-	•	•	•	<i>~</i>		•		•	0	> <		•	•		•	•	00		•	0 0	•	•	•	0 0	•	• •	•	0 6	, 0	•
	ш	9	2	8	2 :	2 9	2	2 2	2 9	. 2	2	2 9	2 2	2 9	2 2	2	2	2 :	2 9	2 9		2	2 :	2 2	2 2	2 2	2	2 2	2 9	2 2	2	2 :	2 5	2 2	2	2 2	: 2	2 :	2 9	2 2	2	2 :	2 9	2 2	2 2	2	2 5	2 2	2
	Ē	170	180	140	ž :	220	33	240	ž 8	8	94	35	96 2	5 8	5	<u> </u>	Ξ	27	51		9	2	180	¥ \$	<b>₹</b>	220	23	₹:	<b>3 2</b>	8	94	ž.	96 2	8	6	ĕΞ	13	<u>~</u>	¥ 2	2 3	12	<b>E</b>	<u>-</u>	7 7	22	23	24	0200	93
	, 1987	0		-0	<b>.</b>		0	<b>-0</b> 1		. ~	7	~ +			. ~	. ~	7	~ ;	~ -		. ~	7	_	~ ~	. ~	. ~	7	~ :			<b>0</b> 0		œ e	- ec	<b></b>	co c		<b>.</b>			ė o		<b>~</b> •				<b>.</b>	~ o~	٥-
	DATE	10-1	1-01	10-1	<u>-</u>		9	2	 - - -		10-1	- i	 		2 2	2	10-1		1-01	2 -	1-01	-61	-0.		101	2	-	1-0:		=	<u>-</u>	-0:			-01	<u> </u>	<u> </u>	- :	<u>-</u>		5	₽:			 -	-01	-0 -0	10-19	1-01
		Liik Liik	黑	¥				<u>ا</u> ا	<u> </u>	Z	뿔		# # # #				LINE	<b>E</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		LIR	뿔	¥ .	# # # #	134		ij		# # = = = = = = = = = = = = = = = = = =		LI E				ij	<u>ا</u> ا		LIKE	<u>ا</u> ا			LINE	<b>3</b> 5	# E		E E	<u>ا</u> ا	E E	LINE
	AREA	FENCE	FERCE	FENCE			FENCE	FENCE	FERCE	FESCE	FENCE		FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE	FENCE		FENCE		FENCE	FENCE	FENCE	FENCE	FENCE	FERCE	FENCE		FENCE	FENCE	FENCE	FENCE LINE	FENCE

10/19/87 0400 Time	7400		#°.2+	8.5+	8.5+		8.5+ SPRAY ON 8:15		8.5+ DISSOLVED SULPHIDES = 14.5	8.5+		8.5+ SPRAY OFF 1:15	8.5+	8.5+	8.54	8,5+	8.5+	8.54	8.54	8.5+	8,5+	8,5+	8.5+
	WING COPER		0	0	0	0	0	P	0-5	0	5-10	10-15	15-25	15-25	15-25	15-25	15-20	0-5	10-15	10-15	2-10	5-10	0
	WIND DIBELITOR	WIND DINCOLD	<b>.</b>	**	æ	=	N TO E	N 10 E	S 10 E	S 10 E	S 10 K	S TO #	S 10 W	S 10 M	S 10 W	S 10 %	S 10 W	M 10 M	NA TO M	=	-	<b>=</b>	N 01 NN
, INC.	U	•	0	0-0.1	0	0	0	0	•	0	0-0.1	0	•	0	0	0	•	0-0.1	0	0.1	٥	0-0.1	0-0.1
BASIN DISPOSAL, INC.	۰	=	0-0 0-0	0	0	0	0	0	0	0	0-0	0	0	0	0	0	0-0-1	0-0-1	0-0-1	0-0-1	0	0-0-1	0.1
ASIN DI	•	8	•	•	0	•	•	0	•	•	0-0-	0	0-0.1	0-0.1	•	0	0-0.1	•	0	0	0	0	•
B/	٥	-	0	0	•	•	0	. 0	0	•	<u>-0-</u>	0	0-0-1	0-0-1	0	٥	0-0-1	0	0	0	•	•	•
	-	•	0	0	•	0	0-0.1	0	0	0	0-0.1	0	0-0-1	0-0.2	0	0	0-0.1	0	٥	0-0-1	0	0	0
		=	0	0	0	0	0-0.1	0-0-1	•	0	0	0	•	0	0	0	0	0	•	0	•	•	0
		=		0	٥	0	0-0.1	0-0.1	٥	0	0	0	0	0	•	۵	0	٥	0	0	0	0	•
	_		0	0	0	0	0-0.1	0-0.1	0	0	0	•	0	•	•	0	0	0	٥	0	0	0	0
	2	_	0	0	0	٥	0-0-1	0-0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1187	261	0400	0200	0090	0700	080	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
	DATE 1007	-	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19	10-19
	ABEA		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE				

. /8/																																										DES = 15										
8/c/0T 	RENARKS									1										SPRAY ON 8:30			NU SARPLE					SPRAY OFF					•								ATHENT 9:35	DISSOLVED SULPHIDES										
į		5 .*					<b>.</b>	<b>.</b>	t t	i di		ត់	<u>ئ</u>	<u>.</u>	* *	t d	i di	t.			க்				5 45	i di			÷	<b>.</b>		÷	ត់តំ	÷	in i			څ						÷	i i			<b>.</b>		<b>.</b>		
i	æ.	ė a	<b>.</b>	o a	. a		æi	<u>م</u>	வ் எ	i œ	iæi	æ	⇔்	حة ء -	ooi c		3 63		æ	æ	د	<b>.</b>			o e	: œ		æ	æ	ക് ദ	zi a		iæi	œ	ക്			⇔	ക്	<b>5</b>	åæ	<u>ح</u> ق	œ	<u>م</u>	ഞ് ദ	<b>.</b>	icai	<del>مة</del>		ற் வ	ثمث	
1	WIND SPEED	7-0	<b>3</b> • •	ר בי שלים	0 -2	0-5	0	0-5	0-0 0-1			0-3	, o	0	0-2	بر د د	,	• •	•	0-2	ر -0 ا	r-0	رم ا	7 1		2-5	5-12	0-5	0	•	O V			•	0-0 د	n -	. 0	0	0 (	•	5-0	0-2 2	0-5	5-10	10-25	10-20	10-20	10-20	5-10 5-10	۰ د	0-5	
	MIND DIRECTION				<b>1</b> 3	. 22		=			. 3	75	=		15 O.	_ 3	N CL IN	TO NH	-		ועו	ا يين	m 3				ı	=	*		1 10 Cu		*	28		3 61 3		*				LL.		10 M	_ :						_ =	
	<b>=</b> (	4 0	5.0-1.0	* 7	2 2	2 (5)	*	(S)	<b>3</b> # 3			ςσ	<b>Z</b>	<b>=</b>	= :	* -		=			0.1-0.2 5	-0.2	0.1-0.2		" = " =	0.1-0.2		-	S	<b>.</b>	= 3		: 03	w		7.0		s		-	æ 0:			G3			;	-	-		0.1-0.2 5	
				<b>&gt;</b> <	<b>&gt;</b> <		•	•	: :		0-0.1	0.1	•	-0-	3	. 6	Š	. :	•	3						 		0-0.1	•				: :	9.7	3	0.0		:	0-0	•		2 0.1	2 0.1	0.7	3:	- C		0	0	~ • •	-	
	<u>.</u>	- d	7.0-1.0		<b>.</b>			0-0		: -		0-0	0-0-1	0-0		  		0-0 1-0	٠	. <del>.</del>	:	0.1-0.2	0.1-0.2	7.6	7.0-0-0 0-0			0.1	•				9-0-	٥.	7.		. <del>.</del>	0.1	-0-0 -0-0		9-0	0.1-0.2	0.1-0.2	0.2		. c	0.1-0.2			۰.۰	0.1-0.2	
	<b>.</b>					0.1		0-0.1		. G	9-0-1	0-0	•	•	<del>.</del> .			0-0-1		0-0.1			0-0.2	7.0-1.0	7.0-1.0	0.1-0.2	0.1-0.2	0.1	•	0-0-1	0.1-0.2	-	0.1	0-0.1	0-0-1	9 0		0-0.1	0	•	0-1-0	0.1-0.2	0.2-0.3	0.1-0.2	0.1	0.1-0.2	0.1-0.2	0-0-1	•	-0-0 -0-0	. : . :	
	<b>.</b>			 	-	0-0-1	. 0	•	0-0-1			. 0	0.1	1.0-0	0-0-1				•	•	•	۰.	•		7 9 9	0	0-0-1	9	•	0	-0-0 -0-0		0-0-1	0	0	-	0-0.1	•	٥.	•			1.0	0.1	1.0	 -		0-0-1	•	•		
		-0-0-0	1.0-0	-:	 	0-0-1		0		- - - - -	•		0.1	·1·0	٥.				0	0	•	0	•		1.00			•	•	•	•		0-0.1	0	0-0.1	•		0	•	•	<b>.</b>	0.1	0.1	0-0.1	0.1		0-0-1		0	<b>•</b> <	0-0.1	
	æ :		-0-0	0.1	7.0.7			•	•	<b>,</b>	•		0.1	0.1	•	<b>.</b>	<b>,</b>		0	0	•	0	•	<b>.</b>	- 9	; } •		. 0	•	•	•	<b>,</b>		•	0	•	• •	0	0	•	<b>.</b>	0.1	0.1	0	0-0.1	0-0	;	. 0	0	<b>•</b> ‹	<b>.</b> •	
	×: •				0.1	0.1-0.2		. 0	•		• •		0.1	0.1	۰.	•			0-0.1	0	•	0	•	<b>.</b>	<b>.</b>	<b>,</b>			0	0	•	> <		0	0	<b>-</b>		٥	•	۰ ،	<b>-</b> -	0.1	0.1	٥	0	<b>.</b>	• •		0	<b>.</b>	<b>,</b> •	
		•		0-0-0	0-0.1			0	•	<b>.</b>			0-0-1	1-0-0	•	<b>~</b> •	<b>.</b>		0-0.1	0	•	0	•	<b>.</b>	<b>&gt;</b> <	<b>.</b>	• •		0	•	•	<b>&gt;</b> <	• •	0	0	•			0	۰.	<b>&gt;</b> <	0-0-1	0.1	0	0	•	• =		0	•	<b>.</b>	
	× ·	•	۰.		0-0.1 0-0.1	•		0	•	•			0	0-0.1	۵.	•	<b>.</b>		0-0.1	0	•	0	•	۰,	<b>.</b>	<b>,</b>			0	•	•	<b>.</b>		0	0	•	•	•	•	•	•	۰ .	0-0.1	0	•	•	• •		•	د	- <b>-</b>	
	# E	1200	1300	8	000	1700	1800	1900	2000	2300	2300	2400	0010	0200	0300	0400	0000	0200	0080	0060	1000	911	1200	200	1400	0071	1700	1800	1900	2000	2100	0020	2400	0100	0200	0300	0200	0090	0200	080	0060	901	1200	1300	1400	1200	1700	1800	1900	2000	2200	<u> </u>
	1987																																																			
	DATE,	F-0:	-01	10-3	·	7-01 10-3	. P-01	10-3	10-3	2-01	2 - 01 10 - 01	10-3	10-01	10-4	-0.	01	10-4	101	10-	10-4	10-4	9-0	<del>-</del> 0:	9 :	2 9	5 5	10-1	10	10-4	10-4	<u>-0</u>	5	2 0	10-5	10-5	10-5	10-1	10-5	10-5	10 10 10	10-01 C-01	10-5	10-2	10-5	10-5	10-5 5-6-5	, or -01	5-5	10-5	10-5 2-01	5 5 5 5	
	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	CENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FERCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	

LU/o/o/ USUU I									NO ASSOCIA		DISSOLVED SULPHIDES = 14.5							SPRAY REF 5:30													SPRAY ON 8:00 AM		DISSOLVED SULPHIDES = 13			SPRAY NEF 2:30															SPRAY ON 7:30 AM		DISSOLVED SULPHIDES = 15.5
Ph RFM		8.5	8.5	8.5±	8.5±	B.5+	8.5÷					8.5	8.5	8.5	÷ .	ָהָ הַיּה	, i			8.5±	8.5+	8.5÷	8.5	æ. .v.	÷.	÷ :	÷ i	. d	, e.					<u>ئ</u>	, ,			8.5+	8.5		, , ,			8.5	B, 5+	÷.	÷.	; ;	. 4.	#.5±	8.5+ SPR/		8.5+ 015
NN SPEED	5-10		ę,	. 10	2-10	ń	ίς.		ç	0-5 0-7	10	0-5	7	0-5	<u> </u>	<b>2</b> :	71-C	10-30	0-15		0-5		0-5	0	•		0-2 0-12	ر و	2 5	ì			ič.	0-5	₽-0 #	5-10 5-10	81-	10-22	-20	-15	o.	-5- -5-	5-10	-13	10-15	•	ú	1.0	2 62	5-10			
		-	9	- 6		7	7	•	۰ <	9 9	. Y	9	.b	<b>.</b>	Ϋ́,	, ch		, =	9	•	9	0	4	φ.	•	•	<b>4</b> <	- -	, <u>4</u>	• •	0	0	<b>.</b>	占.	<b>.</b>	- -	, =	9	2	≘ ‹	<u>.</u>	s	, h	. 2	01	•	0	ئى ك ^ا		Ϋ́	•	•	0
WIND DIRECTION		. <del></del>	*	N TO NE	¥ 01		3	2 : C : C : C : C : C : C : C : C : C :	2 2	# ¥	٠	<b>,</b> ,,	活	震			_ 7	ŧ.,		_	-	-	盂	_	<b>⊋</b> :	<b>事</b> :			<b>.</b>	2 PE	10.	# 01 #	3 10 E	3 P E	ш . 2 :	2 E	•	N 01 9	101	# : G_ :	* = = -	. 3	ŧ	-	<b>Z</b>	唐·		8 2	ŧ 75	語	<b>.</b> ;	m	# Q1 S
<u>-</u>	0.7	0.1-0.2		. 0		0-0.1	-	۰.			0-0.1	0.1	0.1	0.5			1.0	7.		0-0.1	0	0-0.1	0.1	0.1	•		•	 	-			•	0-0.1			7 0	0.2	0.2	0	•	<b>-</b> -		0.1	0.1					-		0.1	0.1	0
•	0.1-0.2	0-0-1				0-0-1	•	۰.	•			0.1	0.1-0.2	0.1-0.2		:	- · ·	7 -	: .	0.1	•	0.1	 	0-0 0-0	0	۰.	•	<b>.</b>	-	: .		0	0-0.1	-:	•	- - -	0.2	0.2	0	•		<b>,</b>	0.1	0.1	0	0-0.1					0-0.1	0.2	•
۰		0-0-1	0-0-1			0.1	0		•			0-0.1	0.1-0.2	0-0.2	0.1		9.1	***		0.1	0.1	0-0.1	0-0.1	•	•	۰.	۰ ،	- - -	; ;	: .		0	0-0.1	•	•	- - - -	0.2	0.2	•	۰.	<b>.</b>		0-0-1		0-0.1	٠.٠					0.1	0.2	•
•	. 0		0.1		0.1	0.1	0.1	۰,	•			0	0-0.1	0-0-0	0-0-1	:	1.6		0-0-1	0-0-1	0 <del>-</del> 0-	٥	0-0.1	0	0-0-1		-0-0. -0-0.	- -	-		•	0	0-0.1	0	۰ د	- P C	0.2	0.1-0.2	0	•	<b>.</b>	-	; .	0.1	0.1		 	-			1.0	0.1	0
-	0-0		0.1		9.1	0-0.1	0-0.1		<b>-</b> •			•	0	0-0:1	0-0		0.1		0-0-1		0.1	0	0	•		0-0		- -				0	0-0.1	۰.	۰.		0.5	0.1	•	0-0.1	<b>-</b>	-			0.1	•		-			0-0.1	0.1	0.1
2	. 0		1.0	-0-0			0.1	0.1	•			•	•	•	0-0-1	-0-0 -		9-0	0-0-1		0-0-1	•	0	•	0.1	-	- :	; ;	<b>&gt;</b>			0	•	0	۰ ،	<b>,</b>	0-0-2	0	•	0-0-0	-0-0-0	-		0-0-1	0.1	•	۰ د	9 9	0.1.0		•	0.1	0.1
*	: 0		-0-0	. 1.0	: -		0.1		۰ «			0	0	•	0	0-0	<b>-</b>	> <	• •	•	0	•	•	•	0.1	0.1	0-0-	<b>.</b> .	<b>-</b>			0	•	0		<b>.</b>	9-0-1		0	0-0	- - -	-			0.1	•	0	> <	9 6	;	٥	•	0.1
-	. 0	. ~	-	0	: -	•	0-0.1	-0	-: (	0-0		0	•	•	0	<u>.</u>	<b>.</b>	•	• •		•	0	0	•	0.1	 		:	<b>-</b> -	• =		0	0	0	<b>.</b> .	<b>-</b>	0-0-1		0	0-0-1	-0-0 -0-0	- -			0.1	•	<b>.</b>	> <		, 0	0	•	0.1
>	۰.			0-0		•	•		<b>-</b>	0-0-1	0-0.1	•	0	•	•	<b>o</b> .	<b>-</b>	> <		•	٥	0	•	•	0.1	0-0-	۰.	•	<b>&gt;</b> <	• =		0	0	•		<b>-</b>	• •	• •	0	0-0.1	9 0	> <	• =		0.1	•	٥ ،	<b>.</b>	<b>-</b>		. 0	•	0.1
1146	2300	2400	910	0200	0070	0400	0200	0090	0700	0800	1000	1100	1200	1300	1400	1200	1600	1000	1900	2000	2100	2200	2300	2400	0010	0200	0300	0400	9050	0700	0080	0060	1000	1100	1200	1300	1500	1600	1700	1800	1900	2100	2200	2300	2400	0010	0200	0200	0500	0090	0000	0800	0060
TATE 1007	10-5	10-01 10-01	y-01	9-01	70-P	10-6	10-6	10-6	10-6	9-01	10-6	10-6	9-01	10-6	10-6	9-01	9-01	7-01	10-6	9-01	10-6	10-6	10-6	10-6	10-7	10-1	10-7	10-7	1-01	10-7	10-7	2-01	10-7	10-7	10-7	10-7	10-7	10-7	10-7	10-7	10-7	10-7	10-7	10-7	10-7	10-B	8-01 0-01	B-01	10-8 10-8	8-01	10-B	10-B	10-8
9854	FENCE LINE	FENCE LINE	FFNCE 1 1NE	FENCE LINE	FENCE LINE	FFNCF LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CONCE LINE	FFNCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FFNCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	בכמוב רואב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	COUCE LINE	FENCE LINE		FENCE LINE					

Monitor Readings 10/8/87 1000 Time 10/10/87 2000 Time	Ph REMARKS	to co	+ r. a	8.5+ SP88Y OFF 1:30		÷.5÷	ירי מסי	ָרָ בָּרָ בָּרָ בָּרָ בָּרָ בָּרָ בָּרָ בָּרָ בַּרָ בַּרָ בַּרָ בַּרָ בַּרָ בַּרָ בַּרְ בַּרָ בַּרְ בַּרְ בַּר	,		8.54 +C.8	8.3+	8.5+	8.5+	÷	÷:::	÷0.00		8.5+		8.5+ SPRAY DN 8:10		B.5+ DISSULVED SULPHIDES = 15	to or		9.5°	8.5+	÷r.°°	0.34 0.51 CDDAV 055		B.54	8,5+	יים מסיים	+n. ca	B.54	 	*		8.5+	8.5+	8.5+ SPRAY UM B:15	75.0	8.5+ NO SAMPLE		8.5+	Ť.	÷0.00	, o	8.5+ SPRAY OFF	,	B. D.
	WIND SPEED	6-3	•	10-20	10-25	10-15	15-20	15-20	07-61		0-5	0-5	0-5	ر - را ا	ر د - د د د د د	91-C	2 -5	 	0	0	•	0-5	0-5 0-7	o -0	5-10	5-10	5-12	5-10	0-10 0-10	01-2 0-2	. 0	0	•		•	0	9 6	. •	0	•	•	> <	0-5	0-2 2	0-5	0-7-	2-12 2-13	2-10	0-5	-0 -0	r-0
č.	WIND DIRECTION	S 10 E	- C	2 Z	S TO M	N 10 N	H 01 S	S 10 S	2 C C C C C C C C C C C C C C C C C C C		: <del>-</del>	2	35	***	<b>*</b> :	* 3	# 12 K	:	=	S TO M	ш	s c	ر د د د	# o	. 3	35	75	<b></b> :	m 3		N 10 N	N 10 N	= 01 z	10 X	N TO N	S 10 H	2	. A.	N 10 N	ا <b>س</b> ا	w 8	* 3	3.5	35	RS.	<b></b>	# 12 75 12	# m	: <del>Z</del>	·	<b>=</b>
AL, IN	s	0-0-1	0-0-1	0.0	0-0.1	0	0.2		- · ·				0.1		:		0.1-0.7	0.1	0.1	0.1-0	•		 			0.1	0.1		<b>.</b>			۰	۰.			0-0.1	0-0.1	• •	•	•		, o o	0.1-0.2	0.1-0.2	0.1	0-0.1	 			0	•
BASIN DISPOSAL, INC.	~	0-0-1	-0-0							• •			0.1				0-0-1	0.1	0.1	0.1-0	_			1.0-0			0.1	0.1		<b>.</b>		•	۵.			0-0-1	-0-0 -0-0		0-0.1	•		7.0-1.0	0.2	0.1-0.2	0.2	0.1	0.1-0.2	•			<b>a</b>
BASIN		0-0.1		7.0		_	Ξ.			-		_	0-0.1		<u>.</u>	<del>-</del>	-	: =	=	0.1	_	=		1.0-0	: :	: :		Ξ.			_	_	_		_		-0-0		0-0.1	_			0.2		0.2		2.5	-0-0	;	_	_
	<b></b>			200	_	Ĭ	-:	-0-0	700	_		•	Ŭ	-	0-0-1	- -		:	0-0.1	0-0-1	_	_		7.0-0		0.1	0.1	1.0	-0-0 -0-0			J	•		_	•	-		0-0.1			-							:		
	۵.	0		200		0-0.1 0	0.1	•	÷ <	-	0.1	0-0.1	•	0.1		0-0.1	•		٠	٥				-	-		_		0-0-1	- -		•	•	9 0	٥	٥	0 0	0-0-1	Ī	•		-					0-0.1			•	>
	0	0	•	ه ه			0-0.1	0 (	<b>s</b> d		_	_			0	<b>-</b>	9 <		•	0	_				_					- - -	•	٥	۰ ۰	- -	.1	0				0	0 0		:				0-0.1 0-0.1	9 6	: -	•	•
	z	0	•	) -			-		9 0	- 9 9			0	0-0.1	۰.	•		• •	•	0				-0-0 -	_		•	•		-	• •	0		 	1 0-0.1	•	0		_	0	۰ ،	> <	- - - -	0.0			9	9 0	. 0	•	0
	=	•	•	, - c		0-0.1	•	•	-	- -			0	٥	۰.	•	> <	• •	•	۰		0-0				0-0-1		0-0-	0-0-		• •	•	_	9-0-0		٥	• • •			9	•	> <	•			0-0.	0 0	- 0		0	•
	_	0	-0-0 -0-0	ء -		0-0.1	•	۰ «	<b>-</b>	9		:	•	0	۰.	9 0		•	•	0	0	0-0	0-0	- 0 0		0-0-1	0	-		 	• •	0	0	0-0	0-0-1	•	0	0-0-1	0-0.2	•	۰ د	<b>-</b>		0-0	•	0	0 0		. 0	•	•
.7	×	•	0-0-	<b>-</b>		0-0.1	•	0	•	9 0	0-0		•	ø	•	•	<b>&gt;</b> <	• •	•	0	•	•	0-0	9 0	۰ -	• •	•	•	•	<b>.</b>		•	0	9 0		•	0	0-0	0-0.2	•	۰ د	<b>-</b>	<b>.</b>	• •	٥	0	0 0		» o		•
	게I	1000	011	9071	1400	1500	1600	1700	1800	3000	2100	2200	2300	2400	0100	0200	0300	0500	0090	0200	0080	0060	0001	1100	1300	1400	1500	1600	1700	1800	2000	2100	2200	2400	0010	0200	0300	0200	0090	0000	0800	0060	1100	1200	1300	1400	1500	1700	1800	1900	2000
	DATE, 1987	8-01	8-01	8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	B-01	10−8	8−01	8-01	8-01	8 0-0 0-0	8-01	10-8	10-8	10-8	6-01	6-01	10-0	10-6 10-6	6-01	6-01	10-9	10-9	10-9	6-01	6-02 20-4	10-0	10-9	10-9	6-01	10-9	6-01	10-9	10-9	10-4	10-10	10-10	001	10-10	10-10	10-10	10-10	10-10	01-01	10-10	10-10	10-10	10-10	10-10	10-10	10-10	10-10
	AREA	FENCE LINE		SENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FEWER LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FEUCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

Monitor Readings 10/10/87 2100 Time to 10/11/87 2400 Time

Ph REMARKS	8.5+	8.5+	8.5+	8.5+	8.5+	8.5+	8.5+	8.5+	8.5+	8.5+	8,5+	8.5+ SPRAY ON 8:15	8.5÷	8.5+	4 8.5+ NO SAMPLE	8.5+	8.5+		8.5+	8.5+	8.5+	8.5+ SPRAY DFF	8.5+	8.5+	8.5+	8.54	8.5+	8.5+	g. 5+
WIND SPEED	0-5	•	•	•	•	0-5	•	0-5	•	•	•	0	٥	0.5	0-5	•	•	8.5±	5-12	5-10	0-5	0-5	•	2-10	0-5	0	0-2	0-5	0-5
MIND DIRECTION	<b>3</b>	7	N CL R	**	2	*	<b>*</b>	35													*								
																					٥								
																					0								
æ	0.1	0	0	0-0.1	0.1																•								
۰.	•	0	•	0	0	0.1	•	•	0	•	0	0	0-0	•	0.1	9.1	0.1	0.1-0		0.1	0-0.1	0	•	•	0	•	0.1	•	•
0	0	•	0	0	0	•	0	0	0	•	0	•	0-0.1	•	0.1	0.1	٥.	0.1	0.1	0-0.1	0-0.1	0	•	0	0	0	0-0-1	0	•
385	•	0	0	•	•	•	•	•	•	•	•	•	0	•	0.1	0.1	9.1	6.1	0-0	0-0.1	0-0-1	•	•	•	•	•	0.1	•	•
=	0	0	0	0	•	•	•	•	•	0	•	•	•	0-0.1	٠. ا	0.1	0-0.1	0-0.1	0-0.1	0-0.1	•	0	•	0	•	9	0	0	•
_	•	0	0	•	•	•	0	•	0	•	•	•	0	0-0-1	0	0.1	0	•	0	0-0-1	•	•	•	•	•	•	•	0	•
<b>×</b>	•	0	0	•	•	0	0	•	•	•	•	•	•	0-0	•	0.1	•	0	•	•	•	•	•	0	•	•	0	•	•
11	2100	2200	2300	2400	0100	0200	0300	0400	0200	0090	0000	080	0060	1000	100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2300	2400
DATE, 1987		10-10	10-10	10-10	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11	10-11
AREA																					FENCE LINE								FENCE LINE

Readings	UIOU Time to								;	)ES = 11										-																						•								DES = 12		
tor	10/1/8/	REMARKS	<b>.</b> .	*	±.	* *		S+ SPRAY ON		5+ DISSOLVED SULPHIDES	÷.	÷ :		5+ SPRAY ON			5+ SPRAY OFF	÷ •	<b>.</b>	5 10	÷.	. #	<b>.</b>	24	÷	÷.	, ci	÷. ÷.	·	5+ SPRAY ON 9:45	<b>2</b> +		5+ NO SAMPLE	, ii	2+	+6	S+		÷.	<b>2</b> +		÷ ÷	÷ +	; ÷	ů.	÷	÷	<b>.</b>	5 45	8.5+ DISSOLVED SULPHIDES	ţ,	5
		£ .		*	#. <del>.</del>			## #	<u></u>						8.5	ä	œ .			6		. S.	£	<b></b>	8.5÷	÷.	60 0				86	<b>.</b>	***		8.54	8.5	÷		8.5	8.5+					œ	8.5	***			æ	. 8.5 . 5.5 . 5.5	•
		HIND SPEED	-0 -0	0-5	0	, -	, 0	0	5-10	2-10	5-10 5-10	01-10	3-10 3-10	10-15	10-15	10-15	5-10	0 4		<b>,</b> c	• •	0-5	0	0	0-5	0 '	0-2 •	o e	> 0	0-5	5-10	5-10		5-10	5-10	0-2 -0	5-10	5	5-10	5-10	0	۰ -	· c	• •	0-5		•		• •	0-5	0-5	<b>J</b> _>
		WIND DIRECTION	ž .	. 3				N TO W	S TO E	S TO E	S 10 E	2 S	2 P	N 10 H	S 10 W	S TO #	S TO #	F 01 25		£ 3	i =	: 2	35	AS	35	. N 01 NS	=			ш !	ш	냃	35 2			AS.	35 3		. 10 K	* 01 N	# 01 N	3 10 10 10 10 10 10 10 10 10 10 10 10 10			N 10 K	N TO N	# 01 ×		ž z	: ш	SE or a c	3 10 6
		s,		0-0		  	0-0.1	0	0.1	0.1				0.2	0.1	0.1-0.2	0	0 (			9.1	0-0.1	0.1	0.1	0.1	0.1	0.1-0.2				0.1	0.1-0.2	0.2	0.1-0.7	0.2	0.2	0.5	-	. 0	۰	0.5	 	: -		•	0	۰.				0-0.1	:
٢	<u>:</u>	<b></b>	_ =	- 9-	0-0-1	1.0-0	0-0-1		0.1		-:			0.1-0.2	0.1	0.1-0.2	_		-	-		: _	=	0.1	0.1	0.1	0.1-0.2	-:			0.1	0.1-0.2	0.2			0.1-0.2	0.2-0.3			_	2.5		= =	: .		_	_				0-0-1	:
14	BASIN DISPOSAL, INC.	•	-	;	=		-	:	Ū	Ū	•		:	-	-	=	_					:::	-	0.1		0-0-1			_		=		0.1-0.2	Y.			0.1-0.2	-		Ū	0.2			:		-:					-	
200210	DISPOS	<b>.</b>	-		0-0-1		0-0-1		٥	٥	•	,	7 0		-	1 0	0-0.1	•	-	> <	0-0-0			0 -	•	•		0-0-0	<b>&gt;</b>	• •	1 0				-0.2			1.0-0		•	2 0				0-0-1	0-0.1		-	> 0		•	·
DACTN	BASIN	0 b	-			00	ò	0	0	0	0 0	- ·	0.1-0.2 0.			-0.1	 	۰ ۰	<b>=</b> •	> <	÷	. 6		ò	0	0	ė,	င်		•				7.0	0-0.1 0.	0-0.1		-0-0	0-0.1	0-0.1 0	2 0.	0 0					<i>-</i>	-	- 0	•	•	;
-		0	<u>.</u>	• •	•	0 0	<b>,</b> 0	•	•	•	0 0	0	0.1-0.2			۰	Ē	0 1	0 0	> <	· c	• •	-	•	•	•	۰ ۵	0 0	> <	• •	0	•	<b>.</b>	0.1-0.2		Ē	0	5 0					7.0				0.1-0.2 0.1	0.1-0.2 0.	0	. 0	00	ś
,		=	0 0	• •	•	0 0		•	0	0	0 (	<b>~</b> (	0					;			> <	• •	9	•	0	0	0	•		•	1 0.1	_			1 0-0.1	0	•		1 0-0.1		0.3		7.0		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				- c	. 0	0 6	:
		*	• •	• •	•		<b>-</b>	•	٥	0	٥,	- •	- d	0-0		0	9.1		0 0	> <	> <			•	0	0	0	0 0	> <	• •		_	::		0-0	0	٥,					0.2							9-6		0	-
		_	0 0	0-0	0	0 0		0	•	•	۰ ،	<b>-</b> •	- -	0-0-0		0	1.0.1	0.1	- -	> <	· -			0	0-0-1	0	٥.	•		• •	0-0-1	0	0-0-1			0	•	> c	0-0-0	0	0.3	0.5	7.0	6.2	7	0.2	0.2	0.5	0-0-0	. 0	0 (	>
		<b>~</b>	۰	0-0.1		0 0	> ¢	• •	•	•	φ,	۰ ،	- C			•	0.1-0.1		: .	> <	<b>,</b>	• •		•	0-0.1	0	φ.	0 0	> <	• •	0-0.1	0			. 0	0	۰ د		0-0-1	0	0.3	0.5	7.0	0.5	0-0.1	0-0.2	0.5	0.5		; , o	۰ ۵	>
		TIRE	8 6	0300	040	0200	0200	080	0060	1000	1100	1200	1400	1500	1600	1700	1800	1900	2000	0022	0027	2400	0010	0200	0300	0400	0200	0000	00/0	020	1000	1100	1200	1400	1500	1600	1700	1800	2000	2100	2200	2300	2400	0200	0300	0400	0200	0090	00/0	0400	0001	3
		DATE, 1987	10-1 1-01	1-01	10-1	<u>.</u>	10-1	10-1	10-1	10-1	1-01	1-01	10-1		10-1	10-1	10-1	1-01	1-01	1-01	101	- 6	10-2	10-2	10-2	10-2	10-2	10-2	10-7 10-2	10-2	10-2	10-2	7-01	7-01 7-01	10-2	10-2	10-2	10-Z	10-2 10-2	10-2	10-2	10-2	10-7 2-01	10-3 10-3	10-3	10-3	10-3	10-3	?-01 10-7	10-3	10-3	10-3
			¥ 5	<u> </u>	LIKE		1 H				<b>E</b>						LI W																						LINE LINE													
_		AREA	FENCE LI	FENCE	FENCE LI	FENCE LI	FENCE LI	FENCE LI	FENCE LI	FENCE LINE	FENCE	FENCE LI	FENCE LI	FENCE	FENCE LINE	FENCE 11	FENCE LI	FENCE	FENCE LINE	בוונה רו	FENCE LINE	FINE	FENCE LINE	FENCE LINE	FENCE LI	FENCE LI	FENCE LINE	FENCE LI	CENTE LINE	FENCE LINE	FENCE LI	FENCE LINE	FENCE LI	FENCE LINE	FENCE LINE	FENCE LI	FENCE LI	FENCE LINE	FENCE	FENCE 1.1	FENCE LI	FENCE LI	FENCE LI	FENCE LI		FENCE 11	FENCE LI		FENCE LI			FENCE L

Monitor Readings	10/3/87 2400 Time	Fin KERRKS	÷ 0.	#: D+	8.5+	8.5+	8.5+	8,5+	8,54	9,5+	8.54	8,5+	8.5+	±2,4	8.5	8.s+	.S.	9,54	.u.	8.5	9.5	±0.0±		8.5+ SPRAY ON 8:30	B.5+		8.5+ NO SAMPLE	8.54	÷2.	<b>₩.</b> 3+	æ.5¢		8.5+ SPRAY OFF	8.5+	8.5+	6.54	8.5+	8,5+	8.5+
		WIND SPEED	0-2 0	0	0-5	0-5	0-5	0-5	•	0-5	0-5	0-2	0-2	0	0-5 5-	0	•	0-2	0	0-0 U-0	0	•	•	0-2	0-5	0-5	0-5	0-5	2-10	2-10	2-10	5-12	0-5	•		0	5-10	0-2	٥
		MIND DIRECTION		35	2	2	麦	#S	.=	35	=	=	=	35	35	2	<b>3</b>	NS 01 N	=	***	N 12 N	W OL W	æ	_C	냃	냃	냸	75	35	-	35	*	35	35	=	<b>2#</b>	# 10 SH	-	NS.
		co.		0.1-0.2	٥	0	0	0.1	0	0	0.1	0.1	0.1	0-0.1	0.1	0	-0- -0-	0.1	0.1	0-0.1	•	0.1	0	0.1	0.1-0.2	0.1-0.2	0.1-0.2	0.2	0.1 - 0.2	0-0-1	0.1-0.2	0.1	0-0.1	0	0.1	٥.		0.1	0.1
_:		œ		0.1-0.2	0	0	0	0.1	•	0-0.1	0.1	٥.	0.1	0.1	0-0-	0 <del>-</del> 0.1	0-0-	0.1	0-0.1	0.1	0	0-0-1	•	0.1	0.1	0.1-0.2	0.1-0.2	0.2	0.1-0.2	0-0-1	0.2	٥.	0.1	0	0.1	0.1	0-0-1	:	0-0-1
BASIN DISPOSAL, INC.	<u> </u>	-		0.1	0.1	0	0	0.1	0	0-0	0.1	0.1	0-0-1	0-0-1	0-0	0	0	0.1	٥	0.1	0	0-0.1	0	0-0.1		 	0-0.2	0.1-0.2	0.1-0.2	 1.	0.1-0.2	0.1-0.2	0.1	•	0-0.1	0.1-0.2	•	<u>-0-</u>	0.1
SPOS/		_	 	 	0.1	0	0.1	0-0-1	0		0-0.1	1.0		•	•	0.1	0-0-1	0-0-1	0.1	0-0-1	0			•	•	•	0	0	0-0-1	0-0-1	0-0.1	٠ <u>٠</u>	0	•		0-0-1	0	0	0-0.1
BASIN 1		0	0 <del>-</del> 0.1	0 <del>-</del> 0.1	0.1	0.1	0.1	0-0.1	0	0	0	0-0-1	0	0	0	0.1	0.1	0	0	0-0.1	0	•	0	0	0	٥	0	•	0-0-1	0-0.1	•	•		0	0	•		0	0-0.1
. –		æ	-0-1	-0-0		0.1-0.2	0.1									0.1	0.1						۰				0			0-0.1						0			
		_	_	٦. ا	7.	Ξ.	0.1-0.2	_	_	_	^	_	_	_	_	=:	-:	_	_	_	_	^	0-0-1	_	_	_	_	_	_	_	_	_	_	_	•	_	_	_	_
		_	_	_			0-0.1		_	_	_	_	_	_	_	1.0-	0-0.1	_	_	_	_		0-0-1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
		_	_	_	_	0-0-1		_	_	_	_	_	_	_	_	_	0-0-1	_	_	_	_	_	0-0-1	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
		×		0	٥	0	9				J	•	J	_	•	٥	_	_	_	_	Ū	Ū	•	_		•	Ū	Ĭ	_		Ŭ	•	_	_		_	Ĭ	Ĭ	Ŭ
		11 HE	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0010	0200	0300	0400	0200	0090	00/0	0080	0400	1000	1100	1200	1300	1400	1200	1600	1700	1800	1900	2000	2100	2200	2300	2400
:		DATE, 1987	10-3	10-3	10-3	10-3	10-1	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-3	10-4	7-01	10-1	10-4	10-4	10-4	10-4	10-1	10-4	10-4	10-4	10-4	10-4	10-	10-4	10-4	10-4	10-4	10-4	10-4	10-4	10-4	10-	10-4
		AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

AREA LINE
FENCE LINE
F

9/30/87 1100 3	S								SPRAY ON 8:30	to a contract and and	OISSULVED SULPHIDES = 1/	•	CF 1:30	SFRAY ON			0FF														80		DISSOLVED SULPHIDES = 17			SFKRY UFF 1:30																	N	i
J. U.	REMARKS								SPRAY				o allid	SFRAY			SPRAY OFF														SPRAY ON					SFRA																	SFRAY	
٠	£	8.5	÷.5	بر. در در		. 45	8,5+	8.5	÷ 5	÷ :	ž, i		, r.	#:2±	8.5+	B.5+	9.5	5.	8.5	÷.	÷.	æ	<b>8</b>	က် ကိ	, ,	÷ ;	÷ ;		÷ ÷	, #; 5 cc	, <u>, ,</u>	.5÷	B.5+	9.5		÷.5	2 10			8.5	8.5÷	8.5	8.5±			* *		, to		8°.5±	8.5+	9.5 5.5	8.5+ SPRAY ON	*** ***
	WIND SPEED	0	0	ر-0 د د	<b>C</b> -> <	> 0	. 0	0-5	0-2	0 (	0 4	C-0	10-20	5-12	5-12	5-10	5-10	5-10	0-2	0	0-5	1C -	0-5	0-3	0	<b>0</b> (	۲-0 د تـ	? -	<b>-</b>	» c	» <b>c</b>	5-10	5-10	0	0-2	0 9	· c	2-0	2-0	0-5	5-10	5-10	0-5	0-5	0-5	. u	c -	> 0	0-5	0-5	5-10	0-5 7-10	5-10	0-5
	AIND DIRECTION						HS O										<b>3</b> #		D SW	Z 01 Z	:	# 01 FE			:	3		E 3		±									Ņ															0 E
	H	歪	£	₹ :	<b>z</b>	: 2	=	ш							=		3 <b>E</b>	<b>3</b>	=	菱	壬	₹ :	<b>3</b>	<b>*</b> :	<b>.</b>	= 0	5 2	5 2	2 2	2	2 58		띯			z a	= =	: 3	3	3	*	Ē	差	<b>3</b>	<b>-</b>	# Z	# 3 2	=	z	z	분	2 2	ш	N 10
	s	0.1	0-0.1	٠,	 c	0-0.1		0	0.1-0.2	0-0-1	- -			0.1-0.2	0.1	0.1	0	0	0-0.1	0	0		0-0-1	0-0	0-0-1	1.0			- - - -	, c	0.1-0		6.1	0.1	0-1-0	<b>&gt; </b> <	۰ د	۰ -		0	0	0	۰	0-0.1	 :	- - - -				0	0	۰ د	> 0	0.2
INC.	œ	0-0-1	0.1		1-0-0	0.1		0				0.1-0.2			0.1-0.2		0	0	0.1	0	0	0-0.1	•	0-0-1	:	 	0-0-1		10-0-0	•	0.1-0.2		0-0-1	0.1	0.2	<b>-</b>	> =		. 0		0	0	0	0.1	0.1	<del>.</del> .		1.0		0	0	<b>6</b> <	<b>,</b> c	0.2
	đ	0-0.1	0-0.1	٥.	-	0-0-1	0-0.1	0	0.1-0.2	0-0.1	-0-0	0.1	7.0.1.0	0.1-0.2	0.2	0-0.1	0	0	0-0.1	0-0.1	0.1	0	0	0.1			0.0	-	0-0-0-1	•	0.1-0.2	0-0-1	0-0.1	0.1	0.1-0.2	<b>-</b>	> <			0		0	0	0.1	0	:	- -	- -		0	0	0 6	<b>&gt; 0</b>	0.2
BASIN DISPOSAL,	ے	0	0	0.1	0-0		0-0-1	0	0.1		0-0-0		: -	: -:	0.1	0	0	0	0	0	0-0-1	0	-0-0		-	0-0-1	0-0.1	-	. 0		0-0-1	. 0	0	0.1		<b>-</b>	> c			. 0	0	1.0	0.1	0-0.1	0	0-0-1			0-0	0	0	<b>~</b> <	۰ ۵	0.2
BAS	0	0	0-0.1	0-0. 1	<b>.</b>	<b>,</b>	. 0	٥	0-0.1	6	-0-0		: -	0.1	0.1	0	0	0	0	0		0	0	۰.			0-0.1	-		- c	0-0-1	. 0	0	0.1		0-0.1	-			. 0	0	0	0-0.1	0	0	۰ ،	-	;	. 0	0	0	0 0	۰ د	0-0.2
	z	0	0	٠.	0.0	<b>&gt;</b> =	• •	٥	0-0-1	- 0- 0-				0-0	0.1	0	0	0	0	0	0-0-1	0		0	o ·	o (	<del>.</del> .	- -	-0 -0 -0 -0	- -	: 0	. 0	0	0-0.1	<b>-</b>				0-0	0	0	0.1	0.1	0		0-0-0	-0-0	•	0-0.1	0.1	0	<b>~</b> <	> 0	0-0.2
	£	0	0	۰.	0.0	. 0	. 0	۵	0-0.1	Φ,	0	0-0-1		0-0.1	0	0	0	0	0	0	0-0.1	0	0-0.1	0	۰ د	0	0-0.1	> <		- -		. 0	0	0-0.1	-				0-0.1	0	0	0.1	0-0.1	0	o -	•	; -		. 0	0.1	0	0-0.1	0-0.1	0-0.2
	<b>-1</b>	0	0-0-1	0.1	0.1	1.0	. 0	0	0	۰ .	0 (	9			0	0	0	0	0	0	0-0.1	0	0-0	0	0	۰ ،	0 0	> <		> 0		. 0	0	0-0.1	- -	 		- 6		. 0	0	0.1	0-0-1	0		0 0	 		. 0	0.1	0	-0-0	0-0-0	0-0.2
	<u>~</u>	0	0-0.1			<b>&gt;</b> c	• •	0	0	<b>.</b>	0 (	<b>&gt;</b> <	> <	. 0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	> <		- - -		• •	0	0		0-0			• •	•	0	0-0.1	0-0.1	0	0	00	- -		. 0	0-0.1	0	0-0.1	0-0.1	0-0-1
	TIME	0010	0200	0300	0400	0900	0700	0800	0060	1000	0011	1200	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0000	0600	0800	0000	1000	1100	1200	1300	1400	1400	1700	1800	1900	2000	2100	2200	2300	2400	0100	0070	0400	0200	0090	0200	0800	1000	1100
	DATE, 1987		9-28	9-28	4-28 87-30	87-4 8-78	9-28	9-28	9-28	9-29	9-29	97-58	B2-6	9-28	9-2B	9-28	9-2B	9-28	9-28	9-28	9-28	9-28	9-28	9-29	9-29	9-29	9-29	47-4	67-6	6-20	62-6	9-29	9-29	4-29	9-29	62-6	6-0 6-1	6-5	9-29	9-29	9-29	4-29	6-26	6-29	9-29	9-30	9-30	1-30	9-30	9-30	9-30	4-30 2-4	9-30	9-30

| THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE | THE

REMARKS		DISSOLVED SULPHIDES = 18					PUMP OFF						
£	8.5	8.5+	8.5	8.5 <del>.</del>	9.5	8.5÷	8.54	8.5	8.5	8.5	8.5÷	8.5+	8.5÷
HIND SPEED	0-5	0-5	0	5-10	5-10	5-10	2-10	0-5	0-5	0-5	0-5	0-5	0
HIND DIRECTION	N OL N	ш	N 01 N	S 10 W	S 10 W	S 10 W	:#E	S 10 SW	36	<b>38</b>	==	<b>38</b> :	<b>*</b>
s	0	0.2	0.3	0.2	0.5	0.3	9.1	0-0.1	0.1	0.1	0.1	0.1	0.1
œ	0	0.2	0.3	0.2	0.3	0.3	9.1	0.1		0.1	0.1	0.1	0-0.1
æ	0	0.2	0.3	0.2	0.7	0.3	9.1	0.1	0.1	0-0.1	0.1	0-0.1	0.1
۵.	0	0.1 - 0.2	0.2	0.1	0.1	0.3	9.1	0.1	0.1	0-0-1	0-0.1	0	0.1
			0.2										
z	0-0-1	0.1	0.2	0.1	0.1	0.2	0.5	0-0.1	0	0	0	0	0
æ	0-0-1	0.1	0.2	0	0	0.2	0.3	0.1	0	0	0	0	0
ب	0-0-1	0.1	0.2	0	0	0.2	6.2	0.1	0	0	0	0	0
<b>&gt;</b> =	0-0.1	0-0.1	0-0.1	0	0	0.1	0.7	0.1	0	0	0	0	0
11/1	1200	1300	1400	1500	1600	1760	1800	1900	2000	2100	2200	2300	2400
DATE, 1987	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30	9-30
AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

Monitor Readings 9/30/87 1200 Time to 9/30/87 2400 Time

Monitor Readings 9/23/87 0100 Time to 9/25/87 1100 Time

Ph REHARKS		9.5	÷.	**************************************	, w	8.5+	8.5+	8.5+	÷0.		B.5+ SPRAY ON		8.5+ DISSOLVED SULPHIDES = 14	8.54	8.5+	8.5+		8.5+ SPRAY OFF	8.5+	8.5+	8.5+	B.5+	8.5+	8.5+	B.5+	8,5+	8.5+	8.5+	#.Z+	+10.60		8.5+ SFRAY ON	÷0.00	=	8.3+ DISSOLVEB SULPHIDES = NO SHAPLE	+ n	÷	**************************************	יים מי יים מי		8.5+ SPRAY OFF	8.5+	8.5+	÷	+10.00	÷	יים פס מיים מיים	+ c c c	, to	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.5+	8.5+	8.5+	÷,	in c		B.D+ SPRAM UN 11:15
OBBAS CHUR	0-5	. 0		> c	0-5	0-5 5	0	0	5-10	2-10	2-10	5-10	0	5-10	2-10	0-2	0-5	0-5	0-5	5-10	0-5	0	Φ	0	0-5	0-5	0	0-5	0	0	0-2	0	0	; • 1	01-10	5-10	5-10	01-10	3-12 5-10	2 -5 10 -5	5-10	5-10	10-5	5-10	5-0	5-10	ر د و	0-10 0-5	5-0 -12-0	10-15	0-5	5-10	0	0	2-10		01-F
WIND DIRECTION		. 36	3 CI 32	E 35	TO LEX	#N 01 N	N 10 NH	N 10 N	N TO E	N 10 E	S 10 E	S TO #	S TO E	S 10 M	S 10 H	S 10 H	S TO #	s 10 ×	S TO #	#S 01 #	N 10 SM	# OL #N	M 10 M	N 10 N	=	:	-	-	=	× 01 ×	# 01 #W	3	S TO M	S 10 H	S 10 E	# OF S	# 01 S	2 C C C C C C C C C C C C C C C C C C C	# 01 U	# OL 5	N 01 S	<b>=</b>	<b>*</b>	#S	*5	N 01 NS	SH	2 C L	* 2	# CL		N 10 W	N DT N	N 10 N	:	2 C C	# n: s
cr	0	0-0.1		> c	0-0	0-0.1	0	0-0.1	0	0			0.2		0.1	0	0	0-0.1	0-0.1	0-0.1		0-0.1	0-0.1	0.1 - 0.2	0.1	0	0-0.1	0	0	0	0-0.2	0-0.1	0.2	0.5		_	0.1-0.2	<b>.</b>	- -	0-0-1		0	0-0.1	0	0.1	0	0.1-0.2	0-0-1	0-0-1		0-0.1	•	0	0	0	٠.	0.1
œ	0-0-1		-0-0		, - -		0	0-0.1	0	0	•	0.1 - 0.2	0.5	0.1	0	0	0	0-0-1	0	0	0-0.1	0-0.1	0-0.1	0.1	0.1	0	0	0	0	0	 	0	0	0.1			0.1-0.2	-	1.0	0-0	. 0	0	0-0-1	0	0.1	0	0-0-0		; ;		0.0	0-0.1	. 0	0	0		6.1
9	- 6	0-0.1		1	0-0	0-0.1	0	0-0.1	0	0		0.1	0.1-0.2	0.1	0	0	0	0		0.1	6.1	•	٥	0-0.1	0-0.1	0	0	0	0	0	0.1-0.2	0.1	0.2	0.2	0		0.1-0.2		-0-0	0 0		0	0	0-0.1	0.1 - 0.2	0-0.1		0-0-0	-0-0-0	;	0-0.1	0	. 0	0	0		0.
۵	-0-0 -0-0			> e	- > c	0-0-1	0-0-	0	0	0	0		0.1	0.1	0	0	0	0	0	0-0.1	0-0-1	0	0	0	0		٥	0	0	0	0.1	0.1	<u>.</u> .	 0		0.1-0.2	- · ·	0-0-1				0	٥.	0.1	0-0.1	0-0-0	0 6	 	> <	> c	0-0.1	0.1	0	0	0	0 0	-0-0
c		0-0-1	: > <	<b>&gt;</b>	- u		0-0.1	0	0	0	0	0-0.1	0-0.1	0-0.1	0	0	۰	0	0	0.1	0	0	0	0	0	0-0.1	0	0	•	0-0.1	0-0.1	0	6.1	6.1	<u>.</u>			0-0	0-0.1	<b>,</b> c	. 0	0	0-0.1	0.1	0	0	0 '	0-0.1	9 6	· • •	0.1	0-0.1	0	0	0	•	0-0.1
2		· =	> <			0-0-0	0-0	0	0	0	0	0	0	0	0	0	0	0	0	0-0.1	0	0	0	0	•	0	0	0	0	0.1	0	0		0.1	0		<b>.</b> .	۰ د	<b>-</b>	> =		. 0	0	0.1	0	0	0-0-	-0-0 0-0	<b>&gt;</b> =	· c	0-0.1		. 0	0	0	0	0-0
*	: =	, c	> <		> <	> 0	. 0	0	0	0-0.1	0.1-0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0-0.1	0	0	0.1	0.1	0		0	0	0-0.1	> <b>c</b>	. 0	. 0	0	0-0.1	0	0	۰ ۵	٥ .	9 0	;	0-0.1		. 0	0	0	0-0.1	0-0.1
_	. c		> <	> 0	> <	· •	0	0	0	0-0.1	. 0.1	0	0	0	0	0	0	0	0	ò	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0.1	0	0 4	0-0-1	<b>-</b> -		. 0	0	0	0	0	0-0-1	۰ ،	0-0		. 0		, 0	0	•	0-0-0	0-0-1
24	2 د	> c	> <	> <	> <	<b>&gt;</b>	. 0	0	0-0.1	0-0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0.1	0	0.1	0	0 0	-0-0 -0-0	<b>,</b>	• 0	. 0	0	0	0	0	0-0.1	٥,	> <	۰ د	. 0	0	. 0	0	0	6	0
1 7 MC	100	0200	0070	0300	0400	0000	0200	080	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0200	0090	00/0	0080	0060	1000	1100	1200	1300	1400	1500	1200	1800	1900	2000	2100	2200	2300	2400	0010	0200	0300	0500	0400	0100	0080	0060	1000	1100
NATE 1007	0-73	27			6-27	2-5	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-23	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24	9-24 0-28	6-74	9-24	9-24	9-24	9-24	9-24	9-24	9-25	9-25	50-6	52-6	10-0	4-25	9-25	9-25	9-25	9-25
AREA	EFNCE - INF	FENCE LINE	בכתנב וואכ	בבארב רואב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FEMUE LINE	CENTE LINE	בכאוב ו זאב	FENCE LINE				

Monitor Readings 9/25/87 1200 Time to 9/27/87 2400 Time

Fh REMARKS 8.5+ 8.5+ 9.5+ 9.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+	8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+	8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ REPLACE BATTERIES IN MONITOR - SPRAY OFF LEI SET 1 HOUR 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+	8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+	+6:8
MIND SPEED 5-12 5-12 5-10 5-10 6-2 15-25	10-15 0 -3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6-5 6-5 10-10 10-10 10-15 0-5 0-5	0 0 0 0 0 5-10 10-20 10-20 10-20 5-10 5-10 5-10	5-10
HIND DIRECTION S TO M S TO M S TO M S S SE E E		SS.	**************************************	# 01 AN
\$ 0.1-0.2 0.1-0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0.1-0.2 2 0.1-0.2 2 0.1-0.2 2 0.1 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1 0 0 0.1	2 0.0.0 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1 0.0.1	0-0.1
9 R 0.1 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0-0.1 0.1-0.2 0 0 0 0.1	0000000000000000	0.1-0.2 0.1-0.2 0.1-0.2 0.2 0.2 0.2 0.2 0.2 0.1-0.2 0.2 0.1-0.2 0.1-0.2 0.1-0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0-0.1 0 0.0 0 0-0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0-0.1 0.1 0-0.1 0.1 0-0.1 0.1	0-0.1 0
		0.1 0.1 0.1 0.1-0.2 0.1 0.1-0.2 1 0-0.1 0.2 0.1		0-0.1
M 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0-0-1 0
**************************************		00-0-1		» O
		0-0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1		0 0-0.1
11ME 1200 1300 1400 1500 1500 1700	1900 2000 2100 2200 2300 2400 0100 0500 0500 0600 0600 0900	1100 1300 1300 1400 1500 1500 1700 1900 2200 2200 0100 0200 0500 0500	0700 0800 0900 1000 1100 1300 1500 1500 1700 1800 1900 2200 2200	2400
DATE, 1987 9-25 9-25 9-25 9-25 9-25 9-25	9-25 9-25 9-25 9-28 9-28 9-28 9-28 9-28	9-28 9-28 9-28 9-27 9-27 9-27 9-27	9-27 9-27 9-27 9-27 9-27	17-t 1-27
AREA FENGE LINE	THE CINE  LENCE CI	TENCE LINE  FENCE	TENCE LINE FENCE LINE	FENCE LINE

Ph REMARKS	8.5+	8.5+	8.54	8.5+	8.5+	B.5+	8.5+	8.5+	8.5+ SPRAY ON 8:30	8.5+	8.5+ DISSOLVED SULPHIDES = 17	B.5+			8.5+ SPRAY ON		8.5+	8.5+ SPRAY OFF	8.5+	8.5	B.54	8.5	8.5+	8.5+
WIND SPEED	0	0	0-5	0-5	0	0	0	0-5	0-2	٥	0	0-5	5-10	10-20	5-12	5-12	5-10	5-10	5-10	0~2	0	0-5	0-5	0-5
HIND DIRECTION		歪	歪	20	z	3	N TO SW	ш	딿	S	S.	벎	<b>:</b>	<b>:</b>	#5	<b>*</b>	75	<b>3</b> 2	<b>3</b> E	N 10 SW	X 01 X	垩	N 10 W	35
S	0.1	9-0.1	0	0.1	0	0-0.1	0	0	0.1 - 0.2	0-0.1	0.1	0.1	0.1	0.1	0.1-0.2	0.1	0.1	0	0	0-0-1	0	0	1.0	0-0.1
Gaz:	0-0.1	0.1	0	0-0.1	0-0-1	0.1	0	0	0.2	0.1	0.1	0.1-0.2	0.1-0.2	0.1	0.1-0.2	0.1 - 0.2	0.1	0	0	0.1	0	0	0-0.1	•
~	0-0.1	0-0.1	0	0	0.1	0-0.1	0-0.1	0	0.1-0.2	0-0.1	0-0.1	0.1	0.1-0.2	0.1	0.1 - 0.2	0.3	0-0.1	0	0	0-0.1	0-0.1	0.1	0	0
<b>6</b>	0	0	0.1	0	1.0-0	0	0-0.1	0	0.1	0	0-0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0-0-1	0	0-0.1
0	0	0-0.1	0-0.1	0	0	0	0	0	0-0.1	0	0-0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	0
2	0	0		0.1	0	0	0	0	0-0-1	0-0.1	0	0.1	 0.	0-0.1	0-0-1	0.1	0	0	0	0	0	0-0-1	0	0
<b>x</b>	0	0	0	0.1	0-0.1	0	0	0	0-0-1	0	0	0-0.1	0.1	0	0-0.1	0	0	0	0	0	0	0-0.1	•	0-0.1
_	0	0-0.1	1.0	0.1	0-0-1	0	0	0	0	0	0	0	0-0.1	0	0	0	0	0	0	0	0	0-0.1	0	0-0.1
كسد	0	0-0.1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
뛾	010	0200	0200	0400	0200	0090	0400	080	0060	1000	1100	1200	1300	1400	1200	1600	1700	1800	1900	2000	2100	2200	2300	2400
DATE, 1987	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-29	9-29	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28	9-28
AREA	FENCE LINE								FENCE LINE															

Monitor Readings 9/28/87 0100 Time to 9/28/87 2400 Time

Ph REMARKS	, C . C . C . C . C . C . C . C . C . C		+5:-8		8.5+	÷	ָּהָהָ בָּרְ	±	B.5+	÷	ליים מיים אליים מיים א מיים מיים מיים מיים מיים מיים מיים מיים	B.54 SPRBY ON		8.5+ DISSOLVED SULPHIDES = 19	8.5+	יי. ייי	מייי				8.5+ SPRAY OFF	+ in .	**************************************	+17.0 +17.0		8.5+	8.5+	÷	+C.20		8.54	8.54	6.3+ 6.54 CDBA				, to	B,5+	8.54 8.54 8.54 8.54	8.3+ SFKHT UFF 3:13	ָרָה בּירָה	8.5+	8.5+	8.54	÷.	g.50		8.5+	8.3 <del>1</del>
WIND SPEED	07-01	07-01	0-10 01-10	5-10	0-5	0-2	• •	. 0	0	0	<b>.</b>		2-0	5-10	0-5	ر- د - د	0-0 0-10	91-5	2-5	5-10	2-10	10-15	3-10 0 E	קי	0-5	0-5	0-5	0-0 1	0-5 5-1	0-5 -0	10-15	0	5-0 5-1	5-10	5-10	0-5	5-10	•	o-0 v-5	7-0 -0	, • •		•	0-2	o •	ت بر	0-0 -0	0	0-5
WIND DIRECTION	<b>*</b> 3	3 5 34 7	# # 2 C 2 X	# CL X	M OT N	: :	# 0 # 7	# 01 # 20	N OL N	M 01 N	<b>-</b>	<u>.</u>	; ;;		35	<b>.</b>		10 10 10 10 10 10 10 10 10 10 10 10 10 1	2 25	75	<b>*</b>	; ;	M 01 MS	# 10 GE	5 TO SH	50	SW TO W	; ;	SN 10 H	3F TA F	S 10 E	N OT NY	LLI U	. W	\ 남 :*		3 10 E		뜛			N OT NN	NS.	-		NA N 10 NE	N 10 NE	N TO NE	N TO E
so s	> c		۰.٥	» <b>c</b>	0.1	0.1	0 <	<b>&gt;</b>	•	0	<b>-</b>	- -				~	0.1-0.2	; ;	0-0-1		0			-0-0		0-0-1	0.1	0-0	0-0.	. 0	2 0.1		0-0-0			0.1		0	0.2	0.1-0.2	-0-0		0-0.1	0.1	0-0-1	0-0	0-0.1	0-0.1	0.1
e= 4	<b>&gt;</b> •	, D (	?	, c	0	1.0	0 0	• •	0	0	0 4	- -		0.1-0.2			2.0.2			2 0.1-0.2	0	0	0-0.		0	0-0-1	2 0.1	0	0-0-1		0.1-0.2	0.1	0-0-1	0-1-0-7	0.1-0.2	0.1	0.2	3 0.1	0.2				0.1	0.1		-0-0 -0-0	0-0-1	0.1	0.1
<b>C</b> 21 ¹	<b>.</b>	, o •	°.	<b>,</b>	0	0-0.1	•	• •	0	0	•	0-0	0-0-0	0-0.1	0-0.1	0.1-0.2	0.1-0.2	0.1-0.2		0.1-0.2	0.1	•		- -	0-0.1		0.1-0.2	0-0	0.1		0.2	0-0.1	0-0.1	- -	0.1	•		_	0-0.1				1.0	0.1		0.0	0-0:1	0.1	0-0.1
٠ ـ	۰ د	0 9	s. 0	<b>.</b>		٥	•	• •	. 0	0.1	<b>o</b> (	<b>.</b>	> <b>c</b>	0-0-1	0	0.1		 		0-0	0-0.1	0	o (	0-0-0		0-0	0.1	0-0-1	9-0-0	000	0.1	0.1	0 (	<b>.</b>	6.	0	0.1	0.2-0.3	0				0-0-1	0.1	0-0-1	0-0	-0-0 0	0.1	0-0.1
0	<b>-</b>	0	0.2-0.5		. 0	0	0-0-0	0-0.1	0.1	0.1		- - -	> 0	0-0.1	0	0-0.1	9.1	7.0-1.0	0.1	0-0	0.1	0	0-0 1-0-0	- - -	0	0-0.1	0.1	0	0-0-0	1.0	0-0.1	0-0.1	0	2 0	0.1		0.1	0.1-0.2	0		> c	• •	0	0-0.1	0	٥ .	<b>&gt; ©</b>	0	0.1
z ·	٥ ,	0 6	7.0		. 0	0	0-0.	0-0.1	0.1	0.1			· •	0-0-1		0-0-1	0-0-1		0-0-1	0	0-0-1	0	۰ ۵	- - - -	0	0-0-1	0-0.1	0	0 9	> <b>c</b>		0	•	- 6	0.1	0-0-0	0.1.0	0.1	0	 	<b>&gt;</b> c	. 0	0	0	0	<b>-</b>	> 0	0	0.1
<b>=</b>	۰ ،	0	7.0	, c		0	0-0.1	0-0.1	0.2	0.2			> c	. 0	0	0-0.1		7-0-0 0-0-0	> <b>c</b>	. 0	0-0-1	0	۰ ،	0	1.0-0	. 0	0	0	0 9	> c	. 0	0	۰ ،	- -		0-0.1	0-0-1	0-0-1	0	 	<b>&gt;</b>		. 0	0	•	۰ ،	<b>-</b> •		0.1
٠ بـ	۰ ،	o (	7.0			0	0-0	0-0.1	0-0.2	0.3	-:			. 0	0	0	0 4	<b>-</b>	s =	. 0	0	0	0 (	<b>-</b>	- 0	. 0	•	0	۰ د	> <	. •	0	1.0-0	0-0-0	-	٥:1	0-0-1	0	0		<b>&gt;</b>			0	•	۰ ،	> 0		0-0.1
× '	۰ ۵	0	7.0	<b>.</b> c	0	0	0 0	0	0-0.2	0.3	0.1	6	> c	. 0	0	0	<b>o</b> 4	> 0	- c	. 0	0	6	<b>o</b> .	<b>-</b>	> 0	. 0		0	0 (	> <	. 0	0	0-0-1	- - -	0-0.1	0.1		•	0		<b>&gt;</b>		. 0	0	0	۰ ،	, o o		`
TINE	1800	1900	2100	2200	2300	2400	0100	0300	0400	0200	0090	00/0	0000	1000	1100	1200	1300	1400	1400	1700	1800	1900	2000	2100	2300	2400	0100	0200	0300	0400	0090	0700	0800	1900	1100	1200	1400	1500	1600	1700	1800	2000	2100	2200	2300	2400	0100 0200	0300	0400
DATE, 1987	6-16	9-19	9-19	9-19	6-16	4-19	9-20	9-20	9-20	9-20	9-20	9-20	07-4	9-20	9-20	9-20	<b>9-</b> 20	07-6	07-b	9-20	9-20	9-20	9-20	9-20	07-6	9-20	9-21	9-21	9-21	9-21 0-31	9-21	9-21	9-21	4-21	9-21	9-21	9-21 9-21	9-21	9-21	9-21	9-21 0-21	12-6	9-21	9-21	9-21	9-21	9-22	9-22	9-22
AREA	FENCE LINE	FENCE LINE	FEMUE LINE	FEWUE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FENDE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	SENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE

	•																			
REMARKS				SPRAY ON 8:15		DISSOLVED SULPHIDES = 22								SPRAY OFF 6:00						
£	8.5+	8.5	8.5	8.5+	B.5+	B. 5+	8.5+	8.5÷	8.5	8.5	8.5	8.5	8.5	8.5	9.5	8.5	9.5	8.5+	8.5+	B.5+
WIND SPEED		0-5	0	0-5	5-10	5-10	0-5	0-5	0-5	5-10	0-2	0-5	0-2	0-7	02	0-5	0-5	0	0-5	0-5
WIND DIRECTION	æ	# 01 N	_	말	꾨	ш	35		75.5	34	꿆	Ų.	55	75	<b>**</b>	*	=	냋	뷜	æ
S	0.1	0	0-0-1	0	0.1-0.7	0-0.2	0.1-0.2	0.1	0.1	0.2	0.1	0.1	0.1-0.2	0,1-0,2	0	0	0-0-1	0.1	0-0-1	0.1
																	0			
8	0.1	0	0-1-0	0	0-0.1	0	0.1	0-0.1	0.1	0.1-0.2	0.1	0.1	0.1-0.2	0.1	0-0.1	0	0	0.1	0-0-1	0-0.1
۵.	0-0.1	0	0-0.1	0	0	0	0	0	0-0.1	0.1	0.1	0.1	0	0	0	0	0	0.1	0	0-0.1
0	٥	0	0	0	0	0	0	0	0-0.1	0.1	0.1	0.1	0	0	0	0	0	0-0.1	•	0
æ	0	0	0	0		0	0	•	0	6.1	0.1	0-0:1	0	•	0	0-0.1	0	9	0	0
=	0	0	0	0	0	0	0	0	0	0-0.1	0.1	0-0.1	0	0	0-0.1	0	0-0.1	0	0	0
لہ	0	•	0	0	0	0	0	0	0	0-0	0	0-0-1	0	0	•	0	0	0	0	0
~	0	0	0	0	0	0	0	0	0	0	-	0	•	0	0	0	•	0	•	0
111/	0200	0090	0020	0080	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
DATE, 1987	9-22	9-22	4-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22	9-22
AREA		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

Ph REMARKS 8.5+	8.5¢	.u.	8.5+	8.57 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0	, th	8.5+ DISSOLVED SULPHIDES = 5	÷0.00	*C.B		8.5+ SPRAY OFF	B,5+	÷0.	ָרָיָה מייי		8.54	8.5	8.54	in a	÷	****	i en	8.54	8.5+		8.54 SPRAY UN 8:30	8.5+ DISSOLVED SULPHIDES = 16.5		4.5+		8.5+ SPRAY OFF 1:40		8.5+ SPRAY OFF			- +0.8	8.5±	in i	ָ בְּיִר בִּי	*r. &	8.5+	÷	, , , ,		B.5+ SPRAY ON 8:00		8.5+ DISSULVED SULPHIDES = 20.6	ייני מיני מיני
WIND SPEED 0	0 0	0-0 0-12	0	00	> 0	5-10	5-10	3-10 2-12	5-12	10-25	10-20	10-20	10-13		0-5	0	0	0-0 1	ი ი	- d	0-2	0	0	<b>~</b>	0 6	. 0	. 0	•	0-5	10-20	5-12	10-20	10-20	0-10 0-10	0-5 5	0-5	5-10 1	c -	0-2	. 0	0	0 9	<b>&gt;</b> •	. 0	0 1	0-5 5-5	0-5 5-0
MIND DIRECTION NW TO N	M O1 MN	MX OL N	ш	N TO NA	5 TD E	N 70 E	N 10 E	7 T T T T T T T T T T T T T T T T T T T	S TO #	N 10 H	S 10 W	# Q1 S	7 IO 18	# 01 #E		差	麦			- A C L X	N 10 K	N.	NA.	芝	7 E	냉	ł co	=	差	35 25 25 25 25 25 25 25 25 25 25 25 25 25		32	<b>*</b>	N 01 NS	SH 10 H	=	SH 10 H	# No		N# 10 W	N 01 NS	W 10 K	## C1 22	#5		S 10 E	, <del>.</del> 5
s, c	0 0	0-0.1	0-0.1	0-0.1	. 0	. 0	6	- -		0-0-1	0.1	۰ ،	<b>&gt;</b>	<b>•</b> •	. 0	0	0			0-0		0-0.1	0	0 0	-		0.1	0		0.1-0.2		_	0 0	0 0	0.1	0	 -:	<b>&gt;</b>	. 0	0	0	0 0	<b>,</b>	. 0	<b>٠</b>	0.2	, •
<b>4</b> 0	0 9	 	1 0.1	0.1		•	0 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	; o		0 0.1	- -	<b>&gt;</b>		•	0		: :		0	0-0.1	0	0	o •	<b>-</b>		0-0.1	0	•	0.2 0.1		_	0	0.1-0.7	0-0.1	0	-: -		0-0.1	0	0.1	o e	> <b>=</b>	. 0	0.1-0.2	0.1-0.2	
n 1 0-0.	0-0.1 0-0.1	1 0-0	0-0.1	0.1 0-0.1	_	0	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	_	_	0.1-0 0.1-0	1-0-0.1	> <	• •	0	0	0	0-0	-0-0	0-0-1 0-0-1		0-0.1 0.1	1 0.1	-0-0 -	۰ د	. 0	0	0	-	0.1-0.2 0.1-0.2	0.1	1 0-0.1	0	0 1 0		0-0.1 0	0-0-	0-0.1	0.1	0	0.1	0 0		0-0	0-0	0-0	0.1-0.2
9.0	0 0	0-0.1 0.	0 0	0-0.1 0.	_	0	0	, c	0.2	0	0.	0.1		• •	0.1	0	0.1	۰ ۵			0-0.1	_	0-0.1 0,	0.1	0 0			0	<del>ب</del>	0.1	0.1	0-0.1 0.	0	o		-0	0	- 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	0-0.1 0.	0	9	-			0		. 0
<b>2</b> 0	0 4	- 0		0	. 0	. 0	0 (	0 -	0.2		0	0.1 •	o c	<b>,</b>	0-0-1	0	0-0-1	۰ ،	<b>-</b>		. 0	0	0	0.1	o c	. 0	. 0	0		-0-0 -0-0	0.1	0	0 (	00	0-0-1	0	0-0.1	1.0-0	. 0	0	0	0 0	> 0	. 0	o (	÷	
<b>E</b> 0	0 9	- 0	0.1	00	<b>,</b> 0	. 0	0 (	o c	. 0	. 6	0	0 (	<b>&gt;</b>	• •	0	0	0	<b>o</b> (	- -		. 0	0	0	0-0.1	0 0	. 0	0	0	 	٥	0-0-1	0	0 6	0 0	0	0	0 0	<b>-</b> c	. 0	0	0	0 9	> 0	. 0	0 (	- -	
٥ لـ	0 9	- 0	0-0.1	0 0		•	0 (	<b>-</b>	•	. 0	0	0	<b>&gt;</b> <	.1		0		1.0-0	-	> c	. 0	0	0	0 (	0 0	.1 0-0-1		0		0 0	• •	0	0 (	<b>∞</b> ⊂	0	0	0 (	<b>&gt;</b>		0	o 	0 0	<b>&gt;</b> @	• •	0 4		. 0
* 0	0 9	9 0	0	00	<b>,</b> 0		۰ ۰	<b>-</b>	, <b>c</b>	0.1	•	0	<b>-</b> -	0-0,1		0	0-0-1	0	> <	> c	•	0	0	0 4		0-0-1		•	0	0	• •	0	<b>~</b> (	0 0	٥	0	۰ ۰	<b>&gt;</b>	. ~	0	0-0.1	0 0	0	• •	•	•	, 0
11ME 0200	0300	0400	0090	0200	0060	1000	1100	1200	1400	1500	1600	1700	1900	2000	2100	2200	2300	2400	0010	0020	0400	0200	0090	0700	080	1000	001	1200	1300	1400	1400	1700	1800	2000	2100	2200	2300	2400	0200	0300	0400	0200	0200	0080	0060	1000	1200
DATE, 1987 9-17	9-17	9-17	4-17	9-17	9-17	9-17	9-17	9-1/ 9-17	9-17	9-17	9-17	9-17	9-1/ 9-17	6-17	9-17	9-17	4-17	4-17	9-18	9-18	9-18	9-18	9-18	9-18	9-18 9-18	9-18	9-18	9-18	9-18	9-18	9-18	9-18	9-18	9-18 9-18	9-18	9-18	9-18	9-18	9-19	6=16	9-19	9-19	9-19	9-19	9-19	9=19	9-19
	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FFNCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

Monitor Readings 9/19/87 1300 Time to 9/20/87 2400

MIND SPEED Ph REMARKS 5-10 5-12 8.5+	8.5+								0-5 8.5+								8.5		8.5±								8.5÷					0~5 8.5+		
WIND DIRECTION SW W	#5	=	=	*	<b>3</b> 82	N 10 H	N 10 N	# 01 N	N TO N	s	N 10 W	22	N 10 W	N TO H	¥ 01 ×	=																S 10 SE		
S 0-0.1 0																																		
R 0.1-0.2 0	1.0	0	0	0	0	0.3	0	0	0	0.1	0	0	0	0	0	0	0	0.1	0.1	0.1 - 0.2	0-0.2	0.1 - 0.2	0.2	0.1	0.1	0.2	0.1-0.2	0	0	0-0-1	0.1	0	0.1	0-0.1
8 0.1-0.2 0-0.1	0.1	0	0	ö	0	0.3	•	0	0	0-0.1	0	0	0	0	0	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	0.1-0.2	6.	0.1-0.2	٥.	0	0.1	٥:1	•	0-0.1	0.1
9.0.0 1.1	0.1	0	0	0	0	0.3	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0-0.1	0	0.1	0.1	0.1	0.1	 	0-0.1	0-0.1	0	0	0-0-1	0-0.1	0	0-0.1
0-0.1 0.1	0.1	0	0	0	0	0.2-0.3	0	0	0	0	0-0.1	0	0-0.1	0.1	0.1	0.1	0.1	0	0	0-0.1	0	0-0.1	0.1	0.1-0.2	0-0.1	0.1	0-0.1	i. 1	0	0-0.1	0	0-0.1	٥	0-0.1
. 0-0 0-0-0	0-0.1	0	0		0	0.2	0	0	0	0	0-0-1	0	0-0-1	0.1	0.1	0.1	0.1	0	0	0-0.1	;	0 <del>-</del> 0-1	0-0.1	0-0-1	0	0-0.1	0	0-0-1	0	0	0	0-0.1	0	0-0.1
<b>x</b> 0 0	0-0-1	0	0	0	0	0.2	0	0	0	•	0-0-1	0-0-1	0-0-1	0.2	0.5	0.1	0.1	0	0	0	0	0-0-1	0	0-0.1	0	0	0	0-0.1	0	0	0	0-0-1	0	0
<b>_</b> 0 0	0-0.1	0	0	0	0	0.2	0	0	0	0	0-0.1	0-0-1	0-0.1	0-0.2	0.3	0.1	0.1	0	•	0	•	0	•	0	0	0		0	0	0	0	0	0	0
×00	0	0	0	0	0	0.2	0	0	0	0	0	0	0	0-0.2	0.3	0.1	0.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11ME 1300 1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0200	0300	0400	0200	0090	0000	0080	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
DATE, 1987 9-19 9-19	9-19	9-19	9-19	6-16	9-19	9-19	9-19	9-19	9-19	9-19	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20	9-20
AREA FENCE LINE FENCE LINE	LIKE	띨		E E	LIR	Ę	LINE	L1K	LINE	띭	¥17	뽕기	<u>                                    </u>	LIKE	LIR	뿔	LIR LIR	11/6	LI SE	LIR	댇	LIKE	黑	뿔	<b>3</b>	L18	LINE	LIRE	LINE	136	LIKE	1111	LIE E	

Monitor Readings 9/12/87 0300 Time to 9/14/87 1400 Time

Ph MEMBAKU	* · · ·	+C: 10	+n · ·	ţ,	8.34	, con	and and and and a	6.34 U1550LVED SULFMINES = 31 8.54 SFRAY ON 10:15		8.5+	8.5+	8.5+		8.5+ SPRAY OFF 5:45	+17.20	÷	ָּהָלָה. מילים	מים+	יים מ	, a		8.5	8.5+	8.5+	8.5+		8,54 SHOWERS		0.17 PR 54 598AV NU 10.00				8.5+ SPRAY UFF	יים יים יים	 	8.5+ RAIN SHONERS	8.5÷	יים פ	- 10° CG	****	8.5+		÷	 +	8.5+	m.u+	÷ in constant	6.3+ 6.3+ CPD6A ON 6.45 DICEOUGN CHI DUINES - 21	START ON SIAS VISSOLYEV SULTAINES ~	÷		B.5+
WIND SPEED	÷ .	•	0-3	0	2-10	0-5	10-11 11-01	10-13 0-2		0-2	5-10	0-5	0-2	0-2	5-10	2-10	<b>+</b>	<b>&gt;</b> <	> <	00	7 0	• •	0-5	0	0	•	•	<b>&gt;</b> <	0 010	2-10	0	5-10	15-20	10-15	5-10	5-10	0-2	0-2 0	- d	0-9 S-0	0	•	<b>.</b>	• •	0-2	0-5	0-5 5	- C	5-0	5-10	0-5	5-10
WIND DIRECTION	J :	3 CL X	N 70 E	N 10 E	<b></b>	낼 .	י ני	11 th	1 25	33	35	ш	<b></b>	35.00		<b>c</b> n ;		Z 0		# 10 m		- O1 N	2	#N 01 N		N 10 W	35 1	# =	S 14	. %	35	35	# H	N N	ŧ.	22	老		N 10 NF		z	AN 02 11	Z 10 ZZ	N O1 N			2 <b>5</b> 1	× 10	, a	F 5%	3 33	35
s •	<b>.</b>	0	0	0	0	o •	) )	0-0-1	ı,	0.1-0.2 0.1	0.1-0.3 0.1-0.3			0.2-0.3 0.1		0.1-0.2 0.1-0.2	0.1 0-0.1	- -	0-0-1	0-0.1	0-0-1		0-0.1 0	0-0.1 0.1	0 0-0.1	0 0.1-0.2	• •	<b>.</b>	0 1-0 2 0 1-0 2				0.1-0.2 0-0.1	<b>.</b>		0 0	0	00	•	• •	0 0		0-0.1	0-0.1	0	0-0.1 0-0.1	0 4	0 3-0 2 0 3-0 4	0.2-0.3 0.2-0.3	0.1-0.3 0.2-0.4		
ca •	<b>.</b>	•	•	•	9	o (	<b>&gt;</b>	<b>.</b>	0-0.1 0-0.2		0-0.1 0-0.1	0		Ŋ	0-0.1 0-0.1	1.0	0-0.1	• •		0.0	0-0-1		0	-0.1 0	0-0.1 0	٥	<b>•</b> •	> <	0-0 1 0 1-0 2	_	•		0-0.1 0.1-0.3	0 0 0 0		0	•	0	2	-0.1	0-0.1	-0.1 0	-0-0	· •	0-0.1 0	0	٥,	9	0.1-0.2	-0.1 0.1	0.1 0.1-0.2	<b>-</b> :
	1.0	0-0.1	0.1-0	1 0.1	٥	0	·	<b>,</b>	0-0-1		0-0.1	0	1	0-0.1	0	0	•	, ,	0	<b>,</b>	•	0-0-1		0-0.1 0 0	0-0.1 0	0	•	<b>.</b>	0-0-1		0		0-0	0-0.1 0-0.1	· •	•	0	•	0-0-1 0-0-1 0		0.1-0 0 0		0-0.1	,	0-0.1 0 0	0-0.1	0	<b>.</b>	0-010-0	0-0.1 0-0.1 0		9
z (	0.7	0.2 0.		0.1 0.	• •	0 .		9 6	• •	. 0	0		.1 0-0.1 0.	0	0	0	9	0-0-0	-0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -	0.0-0	•	0-0-1	0-0.1	Ĭ	0-0.1	0				0-0.1 0-0.1 0.	0	0	_	_	0-0-0	0-0.2 0	0	0 0	0	0-0-1	0.1-0	•	- -	• •	0.1 0-	0	0 4	<b>3</b>	o d	, -0 , 0	0-0.1	
	0.1-0.5 0.5		ن. د	0.2 0.2		0-0.2 0-0	) ·	0-0-1	, 0	0	0	0-0.1 0-0.1	0-0-0	0	0	0	0	0-0.1	> <	0	0-0-1		0	0-0.1	0-0.1 0	0-0.1 0		0-0.1	0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-		0	0	0 4	<b>9</b>	0-0-0	0	0	•	0-0-1	0-0.1	0	0 (	0 0		0-0.1	0-0.1 0	0	0-0-1	<b>.</b>	> ©	, 0	0 0
JIE	0300	0400	0200	0090	0020	0800	0060	1000	1200	1300	1400	1200	1600	1700	1800	1900	2000	2100	7700	7,000	0010	0200	0300	0400	0200	0090	0200	0080	1000	1100	1200	1300	1400	1500	1700	1800	1900	2000	2200	2300	2400	0010	0200	0400	0200	0090	0200	0080	0400	0061	1300	1400
DATE, 1987	4-12	9-12	9-12	9-12	9-12	9-12	4-12	9-12 9-13	9-12	9-12	9-12	4-12	9-12	9-12	9-12	9-12	9-12	4-12 5-15	Y-12	71-4	71-6 21-6	9-13	9-13					4-13 0-13										9-13				9-14		9-14						9-14 9-14	9-14	9-14
AREA	rence LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	TENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	PENCE LINE	CONCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	CENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	SENCE LINE	FENCE LINE	FENCE LINE	FEWCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	SENCE LINE	FENCE LINE

Monitor Readings 9/14/87 1500 Time to 9/17/87 0100 Time

Ph REMARKS 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+		8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+	8.5+ SPRAY ON 8:15 8.5+ SPRAY OFF 10:30 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+		8.5+ SPRAY ON 8.5+ SPRAY OF 8.5+ SPRAY ON 8.
#IND SPEED 5-10 0 5-10 5-10	10-15 5-10 0-5 0-5		0-5 5-10 10-15 10-20 15-25 15-25 15-25	15-25 15-20 10-15 10-15 10-15 0-5 0-5 0-5	0 0 0 0 5-10 15-20 15-20 0 - 5 0 - 5 0 - 5
MIND DIRECTION 3 SW E M NUMBER		# # # # # # # # # # # # # # # # # # #		N N N N N N N N N N N N N N N N N N N	X X X X X X X X X X X X X X X X X X X
5 0.1-0.3 0	0-0.1	0.0000000000000000000000000000000000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000	0.1-0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
6.2-6.3	0-0.1 0.1 0-0.1	0-0.1 0 0.1-0.2 0 0-0.1	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0-0.1 0-0.1	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	-	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0-0-0-1		0 0.1 0.1 0-0.1 0-0.1	0.1 0.1 0.1 0.1 0-0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		<b></b>	0 0.1 0-0.1 0 0.1 0	00-0.1	00-0-0-1
60-0-1		<del>.</del>	0-0-0-1	00000000000000	0.0000000000000000000000000000000000000
1 0 0-0.1		1.0-0-0-0			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
м 0-0-0 1.	1.0-0-0	 		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11ME 1500 1600 1700	2000 2000 2200 2300	2400 0100 0200 0300 0400 0500 0700	1000 11000 1200 1300 1500	1706 1800 1900 2000 2300 2300 2400 0100 0200 0400 0500	0/00 0900 0900 1100 11200 1300 1400 1400 1400 1700 1700 2000 2300 2400
DATE, 1987 9-14 9-14 9-14	- 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6	9-14 9-15 9-15 9-15 9-15 9-15	9 15 9 15 9 15 9 15 9 15 9 15 9 15 9 15	9-15 9-15 9-15 9-15 9-16 9-16 9-16	9-16 9-16 9-16 9-16 9-16 9-16 9-16 9-16
AREA FENCE LINE FENCE LINE FENCE LINE	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	ERICE LINE FROE LINE	FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE FENCE LINE	TENCE LINE FENCE LINE	TENCE LINE FENCE LINE

								-	. 5														
REMARKS									DISSOLVED SULPHIDES			SPRAY ON		SPRAY OFF									
£	8.5	8.5+	9.5	8.5	8.5±	8.5+	8.5+	B.5+	B. 5	9.5	8.5±	8.5+	8.5	9.5+	H.5+	8.5	8.5	8.5+	8.5	8.5	8.5	8.5+	8.5
HIND SPEED	0	0	0-2	0-5	Φ	•	0	0	2-10	2-10	2-10	5-12	5-12	10-25	10-20	10-20	10-15	0	0	0-5	0	0	0-5
WIND DIRECTION	N OL SN	N O1 NN	N DI N	₩ 10 ×	w	N 10 NW	N 10 N	5 10 E	N TO E	N 10 E	N 10 E	8 OL S	M 01 S	N 10 K	N 01 S	S 10 M	# 10 #	NH 10 M	N 10 N	-25	32	歪	NW TO M
			0																				
<b>~</b>	•	0	0	0.1	0.1	0.1	0-0.1	۰.	0	0		0.1-0.2	0.1	0	0.1	0	0	0	0	0	0	0	٥. ١
	0-0.1	0-0.1	0-0.1	0.1	0-0-1	0-0.1	0-0.1	0	•	0	ø	0.1-0.2	0-0.1	0	0.1-0	0-0.1	0	•	•	0	•	0	0-0.1
۵.	6.1	0-0-1	0	0.1	0	0.1	0-0.1		0	0	0	0.1-0.2	0.1-0.2	0	0.1-0	0.1	9	•	0	0.1	0	0	•
0	0	0	0	0-0.1	0	0-0.1	0-0.1	0	0	0	0	0.2	0.2	` •	•	0.1	0	0	0	0.1	0	0.1	0
-			•																				
==	0	0	•	9	0.1	0	0	0	0	0	0	0	•	۰	0	•	0	•	0	•	0	•	0
_	0	•	0	0	0-0-1	0	0	0	0	0	0	0	0	0	9	0	0	0	0.1	0	0	0	0-0.1
~	•	_	•									0											
_				_				_		_				_		_		_				_	•
71HE	0020	0300	0400	0200	9090	00/0	0080	0060	1000	90 11 00	1200	1300	1400	1200	1600	1700	1800	1900	2000	2100	2200	2300	2400
DATE, 1987	9-17	9-17	9-17	9-17	9-17	9-17	9-17	9-17	4-17	9-17	9-17	9-17	9-17	9-17	4-17	9-17	4-17	9-17	9-17	9-17	9-17	9-17	9-17
			FENCE LINE																				

Monitor Readings 9/17/87 0200 Time to 9/17/87 2400 Time

INC.
DISPOSAL,
BASIN

	;													NO																	,					5	ULPHIDES = 24	1:45	11116	30	130									
REMARKS								PUMP OFF						PUMP TURNED ON						PUMP OFF																SPRAY ON 9+15	DISSOLVES SULPHIDE	SPRAY OFF 11:45	AIR CIRCULATING	SPRAY ON 1:30	SPRAY OFF 2:30									-
. fg	6.0		8.5	8.5+		÷.	.5.		8.5÷	in i		. m	#. **		8.5+	9.5÷		÷.				8.5+	8.5÷	<b>8.5</b>		6.3	, t	8.5	8.5+	9.54	B.54	, i	 	8.5+	¥. 5		8.5+ 11				9.5 4.5 5.5	م	÷	, v	, t	. 5. 5.	B.5+	#	80.04 12.14	, <del>,</del>
								,																																										
HIND SPEED	3-10	5-10	0-5 5-0	0	0	<b>.</b>	>	0	0	, e	-0 -6 -0 -6	5 m	,	0	0-5	5-10	0-5 1	ر-9 10 م	101 01-2	10-15	10-15	10-15	10-15	11-5	0-0 10-10-10-10-10-10-10-10-10-10-10-10-10-1	6-10	0-5	5-10	0	0 .	0	> <b>c</b>	0-5	0	0 1	01.7	9-5	0		0-5	15-25	10-70	10-13 7-12	5-10	10-15	5-10	5-10	0-5	<b>~</b> <	0-5
DIRECTION																																				,								*				٠.		
AID ONLY	= 2 z :	2 2 2		N TO E	# 01 N	<b>.</b>	£ <del>2</del>	₹	<b>Ξ</b>	₹ :	ž 3	E 2	z	N 10 N	# 01 W	щ		2 5	2 5	2 P	N 10 K	N 10 N	# CL X	2 H	2			₹	菱	2	¥ 2		# 01 ×	N 01 ×	<b>2</b> 4	E 15	i 남	**	<b>=</b>	35		# E	# 15 15 15 15 15 15 15 15 15 15 15 15 15 1	# #	N 10 E	¥ 10 E	N 10 E	<b>a</b> e :	z s	N 10 E
	-	<b>.</b>		0.3		0-1-0	0-0-1	0.1-0.2	0	•	0 0	. ~		0.1-0.4	0	0.1	0.2	0.5-0.6	7.0			0.1	0	0		- C - C - C - C - C - C - C - C - C - C	0.1-0.2 0	0-0.1	0	0	0	1.0-0	0.1-0.2	0	•	7-0-6	0.3-0.4	0.1	0.2	0.3-0.4	0.1-0.2	7.0	0.1-0.5				0	0	0 (	
- -		<b>.</b> .		0.3	0	7.0-0	0-1-0			٥,	0 =			0.1-0.3	0		0.1-0.2	0.1-0.2	7.0			1.0		•	۰.		1.0-0	. 0		0	0	<b>.</b>	. =	0	•	0.1-0.2	0.2-0.3	0.1	0.2	0.3-0.5	0.2-0.3	0.2-0.3	7.0				0	0 (	<b>.</b>	
	= .		:	3.3	_	_	1.0		_	_				-:	_				7.0-I-0		_	_	_	_			_	_	_	_		_		_		_	=				0.1-0.2		7.0-1.0			_	_			
			-	.2		0.2-0.1	: :		_	•	_			0-0-1		_	_		:		_	Ĭ	_						_					Ū	•	-	: =:		0.2	7			:			,	_			, ,
	<i>-</i>	, ,	, 0	.2 0		0-0-1			0-0.1	0 '	0 0		. 0		0	0	-	- -		, 0		•	0	•	0 (	> 6		. 0	٥	Φ.	0.	<b>&gt;</b>		-0.1	0 0	-	: -:		0.2		0-0.1		0.1-0.2	•		•	0	0	,	, 0
0 4	<b>&gt;</b>	-	0-0.1	2 0		0-0-1	0-0.1	0	•	0 0		•		0	1 0	•	e ·	•	-	• •	0	1 0	•	0	0-0.1	5 <	0-0-1		0	0	0 0	> <	. •	0-0.1	0 0	-		0.1 0		7	0-0-1		-	• •	• •	0	0	•	0 0	, •
2 (	-		· 6		7	0-0,1		0	0	0 1	•	9 0	•	0	.2-0.3 0.	0	· ·	<b>-</b>	<i>-</i>	, 0	6	.0	0	-0.1	٥ ، -	> 0	ခင်	•	0	0	۰ -	7.1		6	0 0	> ¢	1.6	.0		0-0.1 0.		0-0-1	0-0.1	0-0-1		•	0	0	> 0	> •
x: <	- ·	<b>&gt;</b> c	0			5		0	•	0	<b>~</b> <	<b>,</b>	•	0	2.0	0	<u>.</u>	<b>-</b>	<b>-</b>	, 0	0	ö	•	.2	•	-		· -	0	o -:	0 0	-	:	0	0 0	<b>-</b>	3	.1			0	5 6	6	:		•	.1	-0.2 0	<b>&gt;</b>	> 👄
، د د		<b>,</b>	•	0.1	0-0-1	0 6	ф Ф	0	•	0	0 0	• •	, o	•	0.1-	0		<b>-</b>	> <		0.1			0.1-0	۰ ،		0.2 0-0.1			0-0-1				0	o t	2 0	1 0.1		- 0:1		•	> 0						1 0.1-0		9.1
<u>~</u> <	> <	-0-0 0	• •	0.1	0	<b>-</b>	•	0	0	0 '	0 0	0.1-0		0	0	0	0	٥ ،	- c	0.1	0	0	0-0.1	0.5	0 0	> <			0-0	0	0-0-	• •	0-0	0-0.1	0 0	0.1-0.2	0-0	0-0	0-0	9	0 0	> <	-	0.1-0.2	0-0	0-0.1	0-0	0-0.	, - -	
<u>.u.</u> s	2 4	2 9		5	0	9 9	- <b>•</b>	ō	ο,	0 9	99	> <b>e</b>	, 0	•	0	<b>&amp;</b>	0	<b>.</b>	<b>.</b> .	• •		٥	0	0	•	> 9	<b>&gt;</b> •	. 0	0	0	0 9	<b>.</b>	. 6	0	•	<b>-</b> -		0	0	۰ ي	0 9	<b>-</b>	<b>-</b> 9				9	0 (	۰ ،	• e
HI	161	981	19	200	210	220	240	010	020	930	040	090	020	080	040	00	<u> </u>	120	140	150	160	170	180	140	500	017	230	240	010	020	030		090	070	980	0.0	011	120	52	140	150	190	180	130	200	210	220	230	010	0200
DATE, 1987	h - c	6-6	6-6	6-6	6-6	6-6	6-6	9-10	9-10	9-10	9-10	01-6	9-10	9-10	9-10	9-10	9-10	9-10	01-4 01-4	2-10	9-10	9-10	9-10	9-10	9-10	7-10 11-10	01-1	9-10	9-11	1-6	11-6	112	3-11	9-11	11-6	1-6	9-11	<b>ا۱-</b>	9-11	11-6	9-11	11-6	11-8	: -2	9-11	9-11	9-11	1-5	9-11 2-1	9-12
AREA CEUCE 1 THE	בבחרב רזשב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	rtack Line	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FEMUR LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	rence time	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LIME	FENCE LINE	FENCE LINE	FENCE LINE	FENCE L'INE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

								DES = 31																									DES = 28												,	
REMARKS								DISSOLVED SULPHIDES	SPRAY ON 10:15						SPRAY OFF 5:45														SHOWERS	SHOWERS		SPRAY DN 10:00	DISSOLVES SULPHIDES			SPRAY OFF				RAIN SHOWERS					•	
. €	<b>8.</b> 5	8.54	8.5÷	8.5±	8.5±	8.5÷	8°5÷	8.5	9.5	8.5+	8.5	8.5	8.5÷	8.5	<b>8.</b> 5	9.5	8.5±	8.5+	8.5	8.5+	8.5	8.5+	8.5÷	8.5	8.5±	8.5±	8.5	8.5	8.5	8.5+	8.5	8.5÷	8.5÷	8.5	8.5±	8.5+	8.5	8.5	8.5	8.5	#.Y	8.5±	8.5	8.5÷	8.5	8.5
WIND SPEED	0-3	0	0-3	0	5-10	0-5	10-15	10-15	0-5	0	0-2	5-10	0-5	0-5	0-5	5-10	5-10	<b>1-0</b>	0	0	0	2-0	0	•	0-2	0	0	0	0	•	0	5-10	5-10	0	2-10	15-20	10-25	10-12	5-10	5-10	0-5	0-5	0	0-5	0-5	0
WIND DIRECTION	N 10 E	N 10 N	N 10 E	N TO E	w	및	ш	ı	꾨	*5	35	18	ш	<b>3</b> =	#S	#S	S	-	2	N OI NS	=	NH 10 W	NS.	M 10 M		N TO N	**	M 10 M	<b>35</b>	끷	z	ш	35	꿆	35	35	<b>2</b>	£	*	<b>.</b>	菱	\ 35	<b>*</b>	N 10 NE	型	<b>z</b>
S	0	0	0	0	0	0	0	0-0.1	0-0-1	0.1	0.1	0.1-0.3	0.1-0.2	0-0.1	0.1	0	0.1-0.2	0-0.1	0	0-0-1	0-0.1	0-0-1	6.1	0-0-1	•	0.1	0-0.1	0.1-0.2	•	0	0	0.1-0.2	0.1-0.3	0.1 - 0.2	0.1-0.4	0-0-1		0	0	•	0	0	0	0	0	0
œ	0	0	0	0	0	0	0	0	0-0-1	0.2-0.5	0.1-0.2	0.1-0.3	0.1	0-0.1	0.2-0.3	0	0.1-0.2	0.1	0	0	0	0.1	0-0.1	0	0-0-0	0-0.1	0	0	0	0	0			0-0-1	0.2-0.3	0.1-0.2	0	0	0	0	0	0	0	0	0	0
ð	0	0	0	0	0	0	0	•	0	0-0.2	٥.	0-0.1	•	0.1	0.2-0.3	0-0.1	0.1	0-0.1	0	0-0-1		0	0-0.1	0	0	0	0	•	0	0	0	0.1 - 0.2	0.1-0.2	•	0.1 - 0.2	0.1-0.3	0	0	0	•	0	0	•	0.1	0	0-0.1
ے	0	0	0	0	0	0	•	0	0	0-0.1	0-0.1	0-0.1	•		0.1 - 0.2	0-0.1	0	0	0	0	0	0-0.1	0	0	0	0-0.1	1.0-0	0	•	0	0	0-0.1	0.1	0	0.1	0-0.1	0	0-0.1	0	0	•	0	0-0.1	0.1	0-0.1	0
0	0.1	0-0.1	0.1-0	0.1	0	0	0	0	0	0-0.1	0-0	0-0.1	0	0.1	0-0.1	0	0	•	0	0	0	0	0	0-0.1	0	0	0	0	0	0	0	0-0-1	0.1	0	0.1	0-0.1	0-0.1	0-0	0	0	0	0	0.1	0-0.1	0-0.1	0
æ	0.1	6.1	0.1	0.1	•	0	0	0	0	0	0		0	0.1	0	0	0	0	0	0-0	0	0	0	0	0	0-0-1	9-0-0	0	0	0	0	0-0.1	0.1	0	0-0	0	0-0.1	0-0.1	0	0	0	0	0-0.1	0-0.1	0.1	0.1-0
æ	0.5	0.2	0.1	0.1	0	0	0	0	0	0	0	0	0	0-0.1	•	6	0	0	0-0.1	0-0.1	0-0.1	٥		0-0.1	0-0.1	0	0-0.1	0	0		0-0.1	2	0-0-1	0	0	٥	0-0.1	0-0.1	0-0.1	0-0.2	0	0	0	0	0-0.1	0.1-0
		0.2				0-0-1	0	0	0	0	0	0	0-0-	0-0-1	0	0	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0-0.1	0-0.1		0-0.1	0	0	0	0	0	0-0.1	0	0	₽	0	0.1	0-0.1	0
<b>≥</b> ∠	0.1-0	0.1	0.5-0	0.5	0-0.1	0-0.2	0	0-0.1	0	0	٥	0	0-0.1	٥	0	0	0	•	0-0.1	0	0	0-0.1	0-0.1	0	0	0-0.1	0-0.1	0-0.1	0	0-0.1	0	0.1-0.2	0	0	0	0	•	0	0	0	0	0	۰	0-0.1	0	0
									1100																																		2100			
ATE, 1987	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-12	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	-13	9-13	-13	-13	-13
	黑	11	뿔	LIK		[ <u>H</u>	뿔	빌	<b>L</b> E	-14E	LINE														FENCE LINE 9																LI E	LIKE	LINE	LINE		LIK

Ph REMARKS	*C.20	ייי לייי טייי פייי פייי פייי פייי פייי פ		9.5	B.5+	8,5+	#.C.	יייי נייי	+ C	05.51 M 10.50		8.5+ DISSOLVED SULPHIDES = 40		5.5	8.5+	8.5+ SPRAY DFF 4:00	8.5+	# · · · · · · · · · · · · · · · · · · ·	ф. ј ж. ј		**************************************	7.0		i di	,	, ec	8.5+	8.5+	8.5+	8.54			8.5+ SPRRY UN 10:15 0 5. niceolura cui burace - 3.	DISSULVED SULFMINES	,	8.5+		8.5+ SHIFTING TO SW	יים פ יים פ		, to	4,5	÷.54	8.54	8.5+	5.5	8.5+	÷5:4	6.54	#.5÷	÷	**************************************	8.5+ SIARI IREAIMENI OF 50 GALLONS BIO-GENESIS	1
WIND SPEED	0 0	, c	7-0 1-0	0-0 2-0	0-5	0-5	0-2	5-10	8-12 10-15	5. to	21.0	. r.	0-5	0-5	01-8	0-5	0-5	0-2	0-5	-0 -0 -0	ر- م		7-0	2-0	-5	0-5	0-2	0-2	5-10	0-5	0-5	10-15	ე-0 0 0	0-10 2-10	-0 -2	0-5	0-2	0.5	01-2	27-01	5-10	2-10	5-10	0-5	0-2	0-2	0-5	0-2 0	0-5	0-5	<b>•</b>	<b>o</b> ,	0-3 6-10	01_C
MIND DIRECTION	N 10 NK			. ₹	2	<b>=</b>	<b>z</b> :	≝ !	뜊	발	£ 15	3 55	: <del>!!</del>	냀	35	**	菱		NS 01 N	2 3	<b>.</b>	<b>.</b> .	E 14		. E 18		1	E 10 NE	¥.	꾶	및	<b>.</b>		# H	2 5		NS.	` <b>2</b>		보날	E 10 NE	· ·	NE 10 E	끭		ш	ш	N 10 E	3 2 3	N 10 E	X 01 x	2 C Z	2 10 E	J 2
s	0 0		0		0 0	0	0	0	0 0	0 1-0 2 0 1-0 2	0.1-0.0	0.2-0.3	0.2	0.2-0.5	0.3-0.8				0-0.1 0-0.1	0 0		0-0-1	- -	0 1-0 2	0.1-0.2 0.1		0.2 0.1-0.3	0 0-0.1	0	0	0		0.0.2	0.3-0.8 0.4-1.4	0.5-1.1	0.4-0.7	0.3-0.B	0.3	0.1	0-0 1 0-0 1		0-0.1 0.1	0 0-0.1	0	0-0.1 0.2-0.3	0 0.1-0.2	0-0.1 0.2-0.3	0	0 0.1	0	0 0	0.1	0 0	>
a.	0 0			. 0	0 0	0 0	0	0	0 9	<b>&gt;</b> <	0 1 0 2-0 7	0.1 0.2	0.1 0.1-0.2	0.1 0.1-0.3	0.1 0.1-0.2	0.1 0.1-0.2	0.1 0.1	0.1 0.2	0	0	0-0.1		> c	, c	» • • •		0	0	0 0	0	0	0	0.1		0.1-0.2 0.3-0.8			-0.2	0.1	0-0-1	_	0	0	0	0	0 0	0	0	0	0	0	0-0-0	00	>
0	0.1-0.2 0.1	0.3-0.4 0-0.1	0.1-0.2 0	0.3-0.4 0	0.1 0-0.1	0-0.2 0	0.1-0.3 0	0	0 6			0.1		-	0.1 0.1	0.1 0.1		0.1-0.2 0.1	0.1	0-0.1 0	0.1-0.3 0-0.1	0 2 9 7		> c	• •		0	0 0	0 0	0	0	0	0.1		0.1 0.1	_		0.1-0.2 0.1	0.2 0.1	0-0-0	0 0	0	0-0-1	0.3-0.4 0-0.1	0.1 0	0 0	0	0	0		0.1 0-0.1	0	0 9	> >
	0-0.1 0.1-0.3	0-0.1 0.2			-0.2		0.1-0.2 0.1-0.3		0.1-0.2 0-0.1	0.1-0.3 0	?	0-0.1	0-0.1				0-0.2 0.1-0.3	0.1-0.2 0.2-0.5			0-0-1	9				0.1-0.2 0.1	0 0	0.2 0	0.2-0.4 0.1-0.2			0.2 0.1		0-0	0-0.1				0.2-0.4 0.2-0.5			0.1 0-0.1	4.0		0.1-0.2 0.1-0.4	0.1 0				3 0-0.1		0.1-0.3 0-0.3		0.2-0.5 0.2
<b>&gt;</b>	0-0.1	o	0.1		7	_			0.2-0.4	0.1-0.3	0.1-0.2	0-0-1		•	•	0		0-0.1		0 4		0-0.1	0-1-0	0.1.0.2	0.1	0.1-0.2	0.1-0.3				0.2-0.3	0.2-0.4	0-0.1	> <	<b>.</b>	0	0	0-0.1	• •	1.0-1.0	0.2-0.3	0.1-0.2	0.2-0.3	0.1-0.4	0.2-0.3	0.1-0.2	0.1-0.3	0.1-0.2	0.2	0.1-0.3	0-0.2	0.1-0.2	0.1-0.3	V. 3-V. 1
1987					0400																				0200	0300	0400	0200	0090	0020	0080	0060	1000	1300	1300	1400	1200	1600	00/1	1900	2000	2100	2200	2300	2400	0100	0020	0300	0400	0200	0090	0200	0080	0440
!	FENCE LINE 8-30	1.1MC	LINE	I SE		뿔	¥ 1.		CENTE LINE 8-31		<u> </u>		<u> </u>	H	LINE	LIKE	LIR	뿔			FENCE LINE 8-51	1 1 1		<u> </u>				FENCE LINE 9-1	FENCE LINE 9-1	_	黑			CENTE LINE Y-I	FENCE LINE 9-1	E E	FENCE LINE 9-1	_	FENCE LINE 9-1		FENCE LINE 9-1			발		LIRE	LI K		E E		<b>2</b>	Z Z	FENCE LINE 9-2	

Monitor Readings 9/2/87 Time 1000 to 9/4/87 Time 1700

	FN HEMBAKS 8.5+ DISOLVED SULPHIDES = 33			START SPRAY	יים בי מים בי	ס מיקי	7.0	,	- C-	÷	8.54	9.3	8.5+	8.54	÷5.28	8.5+	B.5+	Ťn'	ירי. מיים	,	÷0.	÷	ָרָהָי. היים ניים ניים ניים ניים ניים ניים ניים			0.3+ STRH UN	SPRAY	SPRAY	SPRAY	SPRAY	SPRAY	8.5+ SPRAY OFF	יים נים	ָּהְיָה בּר מינים	ָרָה בּירָה	17 ° C	**************************************	*°**	8.54	8.5+	\$0.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00	+C*B		8.5+ START TREATMENT OF 45 GALLONS HUMA-CALCIUM THRU Spray System			B.5+ DISOLVED SULPHIDES = 34	\$C.5		8.54 45 GALLONS HUMA-CALCIUM TREATMENT COMPLETED. SPRAY SYSTEM SHUT DOWN		\$ C	÷	, ) 
	WINE SPEED 0-5	5-10	0-2	,	0-5 5	01-10 10-15	C1-01	01-5	15-20	10-12	10-12	0-5	0-5	0	0-2	0-5	2-0	02	0-2	0-5	2-0	ر - در :	6 S	3-10 F 10	- i	C-0	2 5	5-10	2-10	5-10	5-10	10-15		7-0	ر- د م	- C		0-5	0-2	2-0	0-2	7-0	7-0	0	5-10	0-2	0	2-10	o-5	0-2	10-15	10-15	0-5	7-0
	MIND DIRECTION 2 S TO E	=	S 20		us c	2 C C C C C C C C C C C C C C C C C C C	,	2 TO 10 TO 1	2 22	. E	· **	2 E	עעו	æ	냋	<b>z</b>	æ	N 10 E		¥ 0 ¥	<b>z</b> :	= :	2 1 2 1	2 5	n (	7 10 E	2 5	# OL S 0	S	ຜາ	4 S TO M	1 OL S	2 SW 10 S	<b>a</b> c 2	= :	2 2 2	:	N 10 N	N 10 W	NY OL N	Z :		=	35	*	N 10 N	<b>3</b>	<b>*</b>	逻 :		麦	<b>E</b>	₩ ;	<b>.</b>
•	R S 0-0.1 0.1-0.2	-				0.4-0.8 0.7-1.5	0.1-1.1 0.3-1.5	0.3 0.4			0-0.1		~	0-0.1	0.1	0-0.1	0.1	0-0.1	0-0.1	0.1	0-0.1	.1 0.2-0.5	D			0.5-1.2 0.5-0.5			_				0.4-0.5 0.1-0.2	9-6-6-	0-0.2	0-0		9.0	0-0.1	0-0.1 0	<u>.</u>	0-0.1	_	0-0.1 0-0.1	0	0	1.0 1.	0.1 0.1	1. 0.1	0	0.1 0.1	0.1 0.1	0 (	o
	0-0.1 0-0.1							2-0				0-0-1	0	0	0	0	0	0	0 '	0	0	0	0	-		0 1-0 3 0				-0.5			0.2-0.3	-0-0	0-0.1	> <	0.1-0.2			0.1	0		0-0-1	0	0	0	0.1 0	0.1	0	0		_	0	0
	- c		0.1		0	- A- A	? .	7.0	7.	. 0	•	0	0	0-0-1	0	0	0	•	۰ ،	0	•	<b>.</b>	<b>-</b>	<b>&gt;</b>	- - •	- - - -		0.2	0.4	0.1	0.1	0		-	- - - - -	- 0-0 - 0-0				0-0.1			0-0-1	0	.3 0-0.1	0				•	0.1	0.1	۰.	0
	o 0	• •	0-0.1		0 0	, ,	; c	0.1-0.2 0.2	· c		0-0	0	0	0.1-0.3 0-0.1	0	0	0	0-0	o .	0	0.1-0.4 0-0.1	•	۰ ۰	> <	> <	- -	1.0.1		0.3	0.1	0	0	_	7	0-0.1 0-0.1						_		0.1-0.5 0.1	0	1 0.1-0.3			0.2-0.4 0.3-0.5		0.2-0.3 0.1		7		1 0-0.1
•	<b>z</b> 0	0	0.1-0.3 0.1		0.5	9 6	•		<i>,</i>	0-0.1	0-0.1 0.1		0.1-0.4 0-0.1								0.1-0.3 0.1-	0	0.1	0.2	> <	9-0	70-0		0.2 0.2		0	0			0.2	0.1 0.3							0.2-0.4 0.1	•	0-0.1 0-0.1			0.1-0.4 0.2		0.3-0.4 0.2		0.3-0.4 0.1-		0.1-0.3 0-0.1
	# 0 -	. 0			1-0.5	<b>-</b>			-0 2	0.1-0.3 0				_	_		~	m			1-0-7	_	٠. م	7.	o •	> c			0.1		0	0				0.1							0.1-0.2	0		3-0.5				0.1-0.3		0.1-0.3 0		0.1-0.2
	~ 0	. 0	0.1		0-0.1	<b>&gt;</b> <	> 0		, c	0.1-0.2	0.2-0.4	0.2-0.3	0-0.2	0.1-0.3	0-0.2	0.1-0.2	0.2-0.3	0-0.1	0.1-0.2	0-0-3	0.1	0	0.1-0.3	7.0	<b>5</b> 4	<b>-</b>	> <	• •	0.1	0	0	0	0	0 4	0	0.1-0.2	7.0	. 0	0-0.1	0.1-0.2	0.2-0.3	0-0-0	0.1-0.3	•	0	0-0.1	0-0.1	0	1.0	0.1	0-0.1	0	0.1-0.2	0-0.1
	1000		1200		1300	1400	000	1200	0081	1400	2000	2100	2200	2300	2400	0100	0200	0300	0400	0200	0090	0200	080	0400	1000	1100	0021	1400	1500	1400	1700	1800	19	2000	2100	0027	2400	0010	0200	0300	0400	0500	0090	0020	0080	0060	1000	1100	1200	1300	1400	1500	1600	1700
	DATE, 1987 9-2	4-2	4-2		3-5 6-6	7-4	7-2	7-6	2-0	4-2	2-5	8-2	9-2	9-2	4-2	9-3	9-3	9-3	5-6	9-3	٠-١	9-3	5-0	٧-٧	٠٠ ا ا	٠ ٢-١	C P 0	. P.	£-6	9-3	9-3	9-3	۲-6 ا		٠-6	7-4		7	4-6	4-4	4-6	4-6 6	4-6	4-6	<b>1</b> -6	4-6	4-6	9-4	4-6	*-6	7	9-4	<b>4</b> -6	<del>-</del>
	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	CENTE LINE	CCUPE LINE	SENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FENCE LINE	בבאבב רואב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FEWE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE			FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE				

INC.
DISPOSAL,
BASIN

SAGME		#: #B	B.5+	8.54	8,5+	8.5	÷	ָרָהָ מילי מילי	- +	, m.	8.5+	8,5+	8.5+		SPRAY ON 9:45 AM		m.5+		SPRAY		SPRAY	÷	ָּהָיָה ייי	u.u.	מים א	, T	יים מ זיים מ	, ec.	+10.00	÷.	8.5+	8.5+	8.5+	8.5+	9.54 	÷	3.3.4 CPRAV ON 9.15	8.5+ DISOVED SHIPHIDES = 34		9,4			B.5+ SHIFTING TO NW GUST 20	÷	ָרָה מִי	. → · · · · · · · · · · · · · · · · · ·		8.5+	8.54	8.5+	8.5+	÷:	\$5.50 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00	÷	†r: #
HIND COCCO	5-10	5-10	5-10	5-10	0-5	•	•	0 -0	2-0	0-5	0-2	0	0	0	0	. 0-2	0-5	0-2	2-10	5-10	10-15	CI-01	CI-01	CI-01	> <	<b>.</b> -	, c	, e	 	0-2	0-2	0-2	0-2	0-2	0-5	•	\$- <b>0</b>	. c	0-2	0-2	5-10	10-15	51-01	10-12 21-01	62-61 10-15	61-10	-0 -2	0-2	0	0	0-2	2-0	0-2	•	0
UIND BIDEFIIGH	SH SINCE STOR	35	S 10 W	S 10 W	15	SN 10 M	25. 2	20 E	N UL NS	E 10 E	NS 01 H	歪	Æ	歪	<b>.</b>	35	딿	35	麦		<b>.</b>	<b>.</b>				Ē a	\$	T 0 M	1	: : =:	-	W 01 W	N 10 NK	¥ 10 ₹	<b>*</b>	æ (	, L	÷ 12	: :::::::::::::::::::::::::::::::::::	AS.	75	, ==:	·	<b>.</b>	<b>=</b> 3	Z C1 X	: :	N 10 NH	N 10 NE	N 10 N	32	Z.	M 10 M		N 10 NN
	. 0		.2 0.1-0.2		0.1 - 0.2	_	۰ ۵	o •	> c	. 0	. 0	.3 0-0.1		0	•			-	0.1		0.1	0.1		.2 0.1	> <			<b>&gt;</b> C	· c		. 0	0	0	0	0		7 0 2-0 1						~	0-0.1	<b>&gt;</b> c	> <b>c</b>		٥	•	0	•	0	۰ د	<b>o</b> (	0
٥	0.1-0.2 0.1		3-0.4 0.1-0.2		0.3-0.4 0.1		0.2	0.1 0-0.1	?	0.1-0.3 0.1-0.2		0.1-0.2 0.1-0.3		0	0			0.2		0.3		•		0.2-0.5 0.1-0.2	> <	- - -	-A-A	<b>-</b> C	> c		•	0	0	•	0		0-0.1 0-0.1	•					'n	0-0.1	00	> =	•	•	•	0	•	0	0 '	<b>-</b>	D
-	0.1-0.2		0-0.1 0.3					0.1-0.2 0.1						0	0.1	0.1 0.2	0.1	0.1	0.1 0.1			7.0	0.1	1.0	<b>&gt;</b>	> <	<b>-</b>		• e			0	0	0	0	0	5 2		0.1	0.2 0.		0.1-0.2 0.7	0.2	 	0		• •	0		0	0 0	0	0	6	0
•	7 0.1-0.3		0	0	0.1	2		0-0.5						 	0.1	0.1	0.1	6.1	٠. د.						> <	> <		٠,	_	. 0	0 0	•	2 0	3 0	2 0	0 0	> <	- -	3	0.2		0.1-0.2	0.5		<b>.</b>	<b>.</b> ~	• •	•		•	0	0	_		0.1-0.2
2	0-1-0-2		0	•	0			0.2-0.3 0.1			0.1-0.2			.2 0.1	0.1	1. 0.1	0.1	0.	0.1-0.2 0.1			0.1-0.2 0.1-0.2	o (	-	0.2-0.1 0.1-0	-	2	0-1-0		0.1-0.2	-		0.2-0.3 0.1-0.2		-0.4 0.1-0.2	- -	> <	- -	:	.2 0.2	0.1		_		۰ د ۲: د	» e	· •	0	0-0.1	•		0.1-0.2 0-0.1			1.0-0.1
•	0-0-1	0.1 0.1	0	0	0	0-0-1	0	0.2-0.	, <del>-</del>			0-0.1 0-0.1	2				0-0.1 0.1					0-0.1	0 (		7	0 1-0 0.5	0 0-1-0	0.1-0.7 0.1			ę		0.1 0.2		0.1-0.2 0.3-0.	7.1-0.2 0-0.1	0-0-0	-	0-0.1 0.1	0-0.2 0-0.2			0-0-1-0-0		0.1-0.2 0-0.2			0.1 0.1		0.1 0.1			0.1 0.2		0-0.1 0-0.1
<u>-</u>	۔ د		•	0		•	•	0 0	, =	> 0	. 0	-	~		0-0.1	•	•		0-0-1	•	0	۰ ،	٥,	•	۰ د		7.0-7.0				9			0.1	6.1	0 4	- -			0-0.1		0-0-1	۰.		0.1-0.2			0.1		-0.2		0.1			•
		1900	2000	2100	2200	2300	2400	0010	0020	0400	0200	0090	0000	080	0060	1000	1100	1200	1300	1400	1200	1600	1700	1800	1400	0007	0017	2300	2400	010	0200	0200	0400	0200	0090	0700	0800	1000	1100	1200	1300	1400	1200	1600	1/00	1900	2000	2100	2200	2300	2400	0100	0200	0200	0400
5A17 1007	0-4 0-4	4-	9-4	4-6	9-4	4-4	4-6	و- و دي م	 	- <del>-</del> -	, o	9-5	4-5	9-5	9~5	9-5	9-5	9-5	9-5	9-2	9-5	9-5	9-5	5-7	ر د د	C- 4	ر-۲ د م	ر د م	. 6-6	,	9	9-6	9-6	9-6	9-6	9.	9 4		9-6	9-6	9-6	9-6	9-6	9-6	9-6	9 4	9-6-	9-6	9-6	9-6	9-6	4-7	4-7	1-4	f-7
ADEA	FENCE 1 INF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FEMUE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FENCE LINE	CENTE LINE	rence Line	FENCE LINE	FENCE LINE	FFNCF LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FERCE LINE	בבתרב דושב	FERCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	

Readings 0500 Time to 1500 Time																																																																
Monitor Re 9/7/87 05 9/9/87 15							6 年 - 海	SPRAY ON 9:30	DISOLVED SULPHIDES = 32				# O																			N 8:45		DISOLVED SULPHIDES = 28	;		SPRAY UFF 2:00	F. 5	SPRAY OFF 2:00																			DISOLVED SHIPHIDES = 23		2		. 11	=	
	DEMADYE	אנושור					SHIFTING	SPRAY (	01501.VE	SPRAY	CHIETING DE	CULTING WE	11111																			SPRAY ON 8:45																	٠									DISU VE		SPRAY ON	SPRAY	SPRAY OFF		
	ź	= :	÷.	÷.	5.	8.5	9.5	9.5	£.	5			5 6		÷ ;	¥.	8.5÷	8.5±	8.5	8.5	8.5±	÷.	į.			5 6	, y	÷.	#. 5±	 	8.5	8.5	B. 54	8.5	8.5	8.5	8.5	8.5 <del>.</del>	8.5÷	9.5	. B.	9.5	45	5.5	,		÷.	ď		ď							4.5	4			8.5			'
	מששט השנת	HIND SPECE	7-0	0-5	•	0-2	0-5	0-5	0 	0-0	, v	(-) (-)	91 VI	CI-01	6-5 :	10-12	0-5	0-5	0-3	0-5	0-2		5-0		<b>5</b> •	?	-	•	0	0-5	0-5	0	5-10	5-10	5-10	0-5	0-5	0-5	0-5	0-5	S-0	5-10	 		-2		 		ş-6	0-1-0		<b>1</b> -0		o ' «	y-0	ر د ا	10-15	01-10	2-10	5-10	10-15	51-01	5-10	•
	DINE PROFESTION	MIND DIRECTION	# O F	# OL W	*	<b>55</b>								= = ::	Z :	<b>*</b>	=	第 10 第	2	₹ C1 ×	2	Z	2 2	. 2	2			¥ 0.	Z 2 Z	æ	~	z	w.	w	딿	꾨	ະກ	200	奎	-	· *	=	: 3=	· 32	N L N		# 01 ×		£ =		? : =	an at a			2 5			1 14.	5 TO F			_	: OL X	
		ο.	•	0	0	0-0.1	0.1-0.4	0.3-0.6	0.4-0.5			7.00	2.0-2.0	<b>.</b>		0-0.2	٥.	0.1	0.1-0.2	0.1-0.2	0.1-0.2	0.1-0.7	2 4-1 0	1	7.0-1.0	1.0-0	0-0	0-0-1	0-0.1	•		0	0.1-0.2	0.2-0.3	0.2-0.7	0.3-0.5	0.1	0	0		. 0							0-0	0-1-0	0 2-0 1	0-0	0-1-0	1-0	7.7-1.0							. 1			i
						0-0-1	0.1-0.2						1-0-1			~	0-0.1		0.1	0.1-0.2		-0-1						٠. م						0.1-0.3				0-0.1								1-0-1	:		-										-	-0.2				
	٠	2	•	0	0	0-0.1				0 1-0 2		0.1-0.6		0-0-1		~	0-0.1 0	0	0-0.1	0-0.1			• =		> 6	•	0	0	0	0-0.1 0	•	0	_				0.2-0.4 0							0-0.1	:	· c	0-0-1		-		•	> <	•	> 0	-						0-0.1		•	
	٠	25	0	0	0	9	ے د	. 4	· c	; c	•		¥.			0.1-6.2 0.		0		-			• =		> <	<b>-</b>	0	0	0	Ē	0	•	ō	0.1	6	٥	0	٥			. 0	0.1-0.2 0.	: :	5 ،		·c	۵.	• -	• •	; -	•	ء د -	•	> <	> <	· •	0	¢	0	ā			•	
DISPOSAL, INC.	•		0	0	0	0	0.1	-						0.7	-:	9.1	0.1	0	1 0-0.1	•	0-0		· -		> <	<b>-</b>	-	0	0	0	0	0	0	0	0	0.1		0.1	0-0-1						٠ -	· c		- د	- -	9			· -	> <	- -						0-0-1		• •	
SPOSAI	c	<b>-</b>	0	o 7	0	0	0.1			; ;		0.1-0.2		0.2 0.1-0.2	-			0	9-0-	0-0-1	0-0	•			> <	۰ د	0	٥	0	•	•	0	0	۰	•	0.1		2 0.1		•			-	· c			. 0		, c	, ,	-			> <	0-0	; >			- 6		• 0		0.2 0	, I
BASIN DI	•	-	0-1-0	0-1-0	0	0	0.1		-			: :		-	<u>.</u>	-0-0	0-0	0		•	0			. <	> <	<b>.</b>	0	0	0	0-0-1	0	0-0.1	•	0	0	0.1	0.1	0.1-0.2	0		0,1-0,2	0				, =	0-0			, c	, c	-		-	> =	۰ -			. 0		. 0		0.1-0	
BAS	,	=	-:	0.5	0-0	0	0-0		-						0.1-0.2	0-0-1	0-0-1	0	0-0.1	0	0.1-0	0.1-0.7			> 0		0-0	0	0	0	0.1	 0	0-0.1	0.1		0-0.1	0-0.1	0-0.1	0.1-0.2				0-0			-		ء د		-	;	, 0-0			<b>,</b>	۰ -			· •		. 0			
		_	0.1-0.2	0.1 - 0.2	0-0-1	0	0-0-1		0-0	7	7.0-1.0	> <		0.1-0.5	0-0-1	0	0	0.2	٥	0	0-0-1	0-0	:	9	1.0-0	1-0-0	0	0	0	0-0.1	0.1	0-0.2	1.0	0.1-0.2	1.0-0	1-0-0		0	0-0.2	0.1-0.2	0-0.2			0.1-0.7	- 9-		. =	0-0				·	-	;	-	•			-6-0	·		· -		,
	2	<b>~</b> £	0-0.1	0.1-0.3	0-0.1	0	0.1-0.7		. c	> <	> <	> <	· - ·	0-0.1	0-0.1	0	0	0.2-0.3	0	0	0.2-0.3		9-0		> <		0-0-1	0	0-0.1	0.1-0.2	0-0.1	0-0.1	0.1-0.2	0.1	0	0	•	0	0	. 0	• •					۰ د	0-0-1	0-0	-0-0	0 1-0 2	0.1 0.2	0-0 1		7.0-1.0	)		• •				» ¢	· c	0-0.1	
	:	=======================================	0200	0090	00/0	080	0400	1000	81	901	0071	0051	1400	1200	1600	1700	1800	1900	2000	2100	2200	2400	2400	2010	0010	070	0300	0400	0200	0090	0100	0800	0060	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0010	0200	020	0300	050	000	0000	080	0060	1000	001	1200	1300	1400	1500	-  -  -
		DAIE, 198/	4-7	4-7	4-7	4-7	4-7	4	1-1	1-1		/-	1-6	4-7	4-7	1-P	4-7	4-7	9-6	4-7	4-7	0-7	0	. 0	D (	9-6	8-6	8-6-	8-6	8-6	8-6	8-6	8-6	8-6	9-8	8-6	8-6	8-6	8-b	8-6-	8-6-	8-6-		e -	, 4	2 - 0		9 44	0 0	0-0	- 0	-0	- 0		0-0	0-0	6-6	0-0	6-6	6-6	6-6-	0-0	6-6	
	Y L	HATH	FENCE LINE	FENCE LINE	בבותב זותב	TENCE LINE	reace Line	TENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	TENTE 1 1NF	EENTE 1 INE	בבותב ו זות	בנארב רואב	PENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FFNCF LINE	FENCE LINE		FENCE 1 1NF	FENCE LINE	בבתוב ונתב	FEWER 1 TWE	FENT LINE	בנתוני דווני	בבתכב דושב	בנותב וואב	בנותב ו ותב	CENTE LINE	נכערב רואם	TENCE LINE	rence time	בנורב דועב	FENTE I INF	נכותב ו זאב	בנאנב וואב	FENCE LINE	בנוערב רוער	בנאנב דומר	FENTE LINE											

AREA	DATE, 1987	TIME	<b>~</b>	_	E	æ	0	•	ð	<b>~</b>	s	WIND DIRECTION	WIND SPEED	Ph REMARK	KS.
FENCE LINE	6-6	1600	0	0-0	0	0	0	0	0.1	٥.	0.1	N 10 W	5-10	8.5÷	
FENCE LINE	6-6	1700	0-0.1	0	0	0	0	0	0	0	0	z	10-15	8.5+	
FENCE LINE	6-6	1800	0	0	0	0	0	0	0	0	0	N 10 H	5-10	8.5+	
FENCE LINE	6-6	1900	0	0	0	0-0-1	0.1	0.1	0.1	0.1	0.1	N 10 N	0-5	8.5+	
FENCE LINE	6-6	2000	0.1		0.1-0.2	0.2	0.5	0.2	0.3	0.3	0.3	N TO E	0	8.5+	
FENCE LINE	6-6	2100	0	0-0.1	0.1-0.2	0	0	0	٥	0	0	3 OL X	0	8.5+	
FENCE LINE	6-6	2200	0	0	0-0-1	0-0-1	0-0.1	0.2 - 0.1	0	0-0.2	0.1-0	至	•	8.5+	
FENCE LINE	6-6	2300	٥	0	0	0-0-1	0	0.1	0	0	0	¥.	•	8.5+	
FENCE LINE	6-6	2400	•	0-0.1	0.1	0-0.2	0	٥.٢	0-0.1	0.1-0	0-0-1	<b>2</b>	-	8.5+	

Monitor Readings 8/30/87 2300 Time to 9/1/87 2400 Time

	Ph nemarks	i di	8.5+		45.8	8.5+	8.5+	8.5+	8,5	8.3↓	8.54	8.5+ SPRAY ON 10:30	8.54		8.5+ Disolved Solphites 40	8.5+	8.5+	8.5+ SPRAY OFF 4:00	#.T	8.54	±0.00	8.54	8.5+	8.54	9.54	8.5+	B.0+	in a	יה. מילים	÷	ָבָּיָהָ. מיים	*0.5		8.5+ SHIFTING TO NE		8.5+	9.54	9.54			8.5+ SHIFTING TO SH	in i	**************************************	## F	±5°2	\$0.00 1.00	+G* BD	+ 10° 10° 11° 11° 11° 11° 11° 11° 11° 11°	+2.24
	MIND SPEED	• •	0-2	- <del>0</del>	0-5 5	0-5	0-2	0-2	5-10	8-12	10-15	5-10	0-5	0-5	0-2	0-2	9-10	9-5	0-5	0-5	0-5	0-S	0-5	0-5	0-2	0-2	0-2	2-0	2-0	2-0	7-0	91-10 	2 10	10-15	0-5	5-10	0-5	0-5	ر د	-0 -0		5-10	15-25	10-12	2-2	5-10 1-10	5-10 10	ر م	2-0
	WIND DIRECTION N TO NW		2	: 2	2	z	Z	2	发	벌	발				35	냃	35 ~	麦	7	₹	35 OL 24	<b>=</b>	=	ш	=	ш	ш	E 10 SE		F 10 SF	= = = = = = = = = = = = = = = = = = = =	<b># !</b>		! w	35	+ SE	# #	s i	55	55		臺!	뿔 !		E 10 KE	<b>.</b>	3 C E		F 10 E
	ω c				0	0	0	0	0	0	0	2 0.1-0.2	_				_	0.5	0.1	0.5	0-0.1	0	0	<u>.</u>	0	 	0.1-0.2	_	0-0	0.1-0.3	0-0.1	- 9	> <	0.1-0.2	0.2-0.4	9 0.4-1.4	_	Ī.,	٠.	~	0.1-0.2	-:	 	 0- 0-	<b>.</b>		0-0	0	0.2-0.3
	œ	• =		• •		0	0	0	0	0	0		_	-	-		_	2 0.2	٥.	0.2	0-0.1	0	0	0-0.1	0	0	0	0.1-0.2	o :	0.2	> 0	> <	·		0.0.2	3 0.3-0.8	_		_	6 0.3-0.	3 0.3	<u>.</u>		0-0	0	0-0.1	۰ ،	0	-0-0
,	cs =		· c	۰ -	. 0	0	0	0	۰	0	0	0	0.2-0.4	0.7	0.1-0.2	0.1-0.3	0.1-0.2	0.1-0.2	<u>.</u>	0.5	0	0	0	0	0	0	0	0	۰ د	۰ د	> 0	<b>&gt;</b> <	> <	. 0	0.1	0.2-0.3			0.3-0.7			- :		- 6 0	0	0	۰ ۵	۰ ،	<b>-</b>
1	- د		, c	· -	. 0	0	0	0	0	0	0	0	0,1	0.1		 0.		 		0.1	•	0	0-0	•	0	0	•	•	۰ .	۰ ۵	<b>-</b>	> <	> =	. 0	9.1	0.1	0.1	0.1-0.2			0.1-0.2			0-0	•	•	o ·	۰.	•
:	1 0-0:1 0 1-0:3 0 1-0:0 0 1	0-0 1 0 0	0-0.7 0.1-0.4	0.1 0.1-0.3	0.1 0.2	0.1-0.2			0-0.1		0.1-0.3		0.1	0-0.1	0.1	0-0.1	0.1	0.2-0.4	0-0.2 0.1-0.3	0.1-0.2		_	0 0-0.1 0.1-0.3 0-0.1	0.1	0.1-0.3 0.1-0.2 0.1-0.3 0	0.20 0 0 0	0.2 0.1 0 0 0	0	0.2 0.1-0.2 0.1 0 0	-	7.0	0.2 0.2-0.4 0.1-0.2 0 0		0.2	_	0 0.1	6.1			0 0.1	6.1-0.5 0.1-0.3	0.2-0.4	0.1-0.5 0.1-0.5 0.1		0-0	0.1 0-0.1	0.1-0.4 0.1 0-0.1 0	0.1-0.3	0.3 0.1-0.2 0.1-0.4 0.1 0
:	¥ d		0-0.1		0	0-0.2	0.1	•	0.1-0.3	0.2-	0.1-	0.1-	0.1-0.2	0-0	•	0	0	0	0	0-0.1	0	0	0	0-0.1	9.1	0.1-0.2	0.1-0.2	1.0	0.1-0.2	0.1-0.3	0.1-0.2	- C	7.0	0.2-0.4	0-0	0	0	۰.	0	0	0-0.1	د	0.1-0.4	-1.0	0.2-0.3	0.1-0.2	0.2-0.3	0.1-0.	0.2-0.3
	E, 1987 TIME																										0100	0200	0300	0400	0000	0000	0000	0060	1000	1100	1200	1300	1400	1200	1900	1700	0081	1900	2000	2100	2200	2300	2400
	DATE,	5 5	3 6	5 -6	8-31	8-31	8-31	8-31	8-31	8-31	8-31	8-31	8-31	8-31	8-31	8-31	8-31	₽-3	B-31	8-31	8-31	8-31	8-31	8-31	8-31	8-31	7	<u>-</u>	Ξ,	Ţ.				. 7	۴-1	9-1	<u>.</u>	<u>-</u>	-	- <del>-</del> -	9-2	-6	-		<u>-</u>	4-1		-	y-1
į	FENCE 1 INF		FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	TENCE LINE	CENTE 1 14E	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE			FENCE LINE							

Ph REMARKS Ph REMARKS  .  .  9.5+ START TREATHENT WITH 100 GAL BIG-GEWESIS AT :8:22 A		8.5+ SHIFTING NW 10 SW 8.5+ 8.5+ 8.5+ 8.5+ COMPLETION OF 100 GAL BIO-GENESIS 8.5+ NO DDOR 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+	8.54 8.54 CIRCULATING WITH PUMP 8.54 8.54 8.54 8.54 8.54	8.5+ 8.5+ 8.5+ MIND SHIFTING 8.5- 8.5- MIND CHANGING 8.5- MIND CHANGIN	8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+
MIND SPEED WIND SPEED 0-2 0-2 0-2	0 <del>0 0</del> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0-5 5-10 10-20 10-15 10-15 10-15 5-10 0-2	0-2 0-2 0-2 0-5 0-2	0-5 0-5 0-5 0-5 0-5 0-10 10-15 10-15 10-15 0-2 0-2 0-2	0-2 0-1 0-2 0-2 10-15 10-15 10-15 10-15
MIND DIRECTION WIND DIRECTION N TO W	· · ***********************************	*******	* * \$ \$ \$ 心思更更 * * (		**************************************
R S S O O O O O O O O O O O O O O O O O	0.2	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	-0.1 .1-0.3 .3-0.2	0.1-0.5 0-0.1 0.1-0.3 0.3-1.2 0.3-1.2 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0.1 0.1 0.1 0.1 0.3-1.5 0.2-0.7
B 0-0.1 0-0.2 0.2	0.1-0.2 0.1-1.0 0-0.2 0.1	0.1 0.1-0.8 0.2-0.8 0.1-0.7 0 0 0 0.5-0.6	0-6.2 0.1-0.2 0-0.1 0-0.1 0.1-0.2 0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
P P P P P P P P P P P P P P P P P P P	0.2	00.3	0.3 0.1-0.4 2-0.3 0.1-0.3 2-0.3 0-0.1 1-0.2 0.1 0 0 0 1-0.2 1 0.1	0.1 0 0.1 0 0.1 0 2-0.1 0.3 2-0.3 0.2 0.1 0.1-0.2 2-0.3 0 0.1 0 0.1 0 0.1 0	0.2 0 0.1 0 1 0 0 0 0 0 0 0 0 0
N 0 0.1-0.3 0.1-0.0.2 0-0.2 0-0.1 0.1-0.1	0-0.1 0.1 0.1-0.2 0.1	0.1-0.3 0.1-0.2 0.1-0.2 0.3-0.5 0.1-0.2 0.4-0.6 0-0.1	0.1-0.2 0-0. 0.1 0.2-0.4 0.2-0.4 0.2-0.3 0.1-0.3 0.1-0.0 0.0 0.0 0.0 0.0 0.0 0.1-0.2 0.1-0.2 0.1		0.1 -1-0.2 0-0. 0.3-0.4 0-0. 0.1 0.1 0 0 0 0 0 0 0 0 0 0
L M L M 0 0-0.2 0.1-0.3 0.1-0.4 0 0-0.1		කු	0 0-0.1 0-0.1 0-0.2 0-0.1 0-0.1 0 0 0-0.2 0 0 0 0 0 0.3-0.4 0.3-0.9		m 2 m
K L L L L D D D D D D D D D D D D D D D		0 0-0.1 0 0-0.1 0 0-0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0-0.1 0 0-0.1 0 0 0 0-0.1 0.2-0. 0 0 0 0.2-0.3 0.3-0.	. + 00	M & M W
11ME 11ME 0200 0400 0600	0900 1000 1100	1300 1400 1500 1500 1700 1900 2000 2200	2300 2400 0100 0200 0300 0400 0600 0700	1100 1100 1100 1100 1100 1100 1100 110	0300 0400 0500 0500 0700 0700 1900 1100
DATE, 1987 BATE, 1987 8-26 8-26 8-26 8-26	8-28 8-28 8-28 8-28	25. 25. 26. 27. 26. 27. 27. 26. 27. 27. 27. 27. 27. 27. 27. 27. 27. 27	8-28 8-27 8-27 8-27 8-27 8-27	8-27 8-27 8-27 8-27 8-27 8-27 8-27 8-27	9-28 9-28 8-28 8-28 8-28 9-28 8-28
AREA AREA FENCE LINE FENCE LINE FENCE LINE	FENCE LINE FENCE LINE FENCE LINE FENCE LINE		ENCE LINE FENCE LINE	FENCE LINE	FENCE LINE

INC.	
DISPOSAL,	
ASIN	

Ph REMARKS 8.54 8.54 8.54 1 TAKE METER OUT OF AREA. ADJUST TO ZERO FROM 0.3	<del>-</del>		8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+ 8.5+
WIND SPEED 10-15 5-10 5-10 10-15	5-10 0-2 0-2 0-2 0-2 10-12 5-10 0-5 0-2 0-2	0-2 0-2 0-5 10-15 5-10 5-10 0-5 0-5 0-2	0-2 0-2 0-2 0-3 0-2 0-2 0-2 0-2 0-2
MIND DIRECTION S TO E S TO W N TO M	**************************************		
5 0.2-0.4 0.3-0.4 0.2 0.1-0.2	000000000000000000000000000000000000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
R 0.4-0.9 0.3-0.4 f 0.2 0.1-0.2	000000000000000000000000000000000000000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
6 0-0.1 0.3 4 0.2-0.4	· · · · · · · · · · · · · · · · · · ·	0-0.3 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
P 0 0-0.3 0.2-0.4		0.1 0.2 0.1 0.1 0.1-0.2 0.1-0.2 0.0.1 0.2-0.3 0-0.1	4 0.0-1-0.2 0.1-1-0.0 0.1-1-1-0 0.1-1-1-0
0 0 0-0.3 0 0.2 0.1		0.1-0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.0 0.1-0.2 0.0 0.1-0.2	
N 0 0.2 0 0.3-1.0	4 0-0.1 0 0 3 0-0.2 0 0-0.1 0-0.1 3 0.1 3 0.1 0 0-0.1 3 0.1 0 0-0.1	4 0.2 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.1-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.0-0 0.	
H 0-0.1 0-0.2 0.3-1.0		0-0.1 0-0.1 0-0.1 0-0.1 0-0.1 0.1-0.3 0.1-0.3 0.1-0.3 0.1-0.3 0.1-0.3 0.1-0.3 0.1-0.3 0.1-0.3	
0-0.1 0-0.1 0	0-0.1 0 0-0.1 0.3-0.4 0.2-0.4 0.1-0.2 3 0-0.2 0.1-0.3 0.1-0.3 0.1-0.3 0.1-0.4 0.1-0.4 0.1-0.4	0 0-0.1 0 0-0.1	
K 0-0.1 0 0	0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	0 0.1 0 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.10.3 0.10.3 0.10.3 0.10.3 0.0.10.3 0.0.10.2 0.0.1 0.0.1
11ME 1300 1400 1500	1700 1800 1800 2000 2200 2300 2300 0100 0100 0200 0300 0400 0500 0600 0800	1100 1100 1200 1300 1300 1500 1500 1700 1900 2200 2200 2300 2400 0200	100 100 100 100 100 100 100 100 100 100
DATE, 1987 8-28 8-28 8-28 8-28	8-28 8-28 8-28 8-28 8-28 8-29 8-29 8-29	8-29 8-29 8-29 8-29 8-29 8-29 8-29 8-29	
AREA FENCE LINE FENCE LINE FENCE LINE	FINE LINE FENCE LINE F	ENSE LINE  FORE LINE	ENCE LINE FROE L

Ph REMARKS	8.5÷	8.5÷
WIND SPEED	0	0
WIND DIRECTION	W 01 M	<b>*</b>
cs.	•	0
œ	0	0
æ	•	0
۵.	0	0
0	3 0.1-0.2 0.1	-0.4 0-0.1
æ	3 0.1	0.3
	0.1-0.3	
_	0-0.1	0-0-1
¥	0-0.1	•
TIRE	2300	2400
DATE, 1987	B-30	8-30
AREA	FENCE LINE	FENCE LINE

JN 1	
DISPOSAL	
RASTN	

3/466	NETHANS		SFRAY UN 10:15 AM	SPRAY OFF 12:15 PM	SHIFTING N TO W TO S TO M																					,	a to so the same	H NC AVIN C							F. C. **********************************		SPRBY ON		SPRAY TURNED OFF									SPRAY ON 1200 TO 1230		SPRAY ON 1500 TO 1530		
WIND COCCO	BIND SPECE	· -0	,	0-5	0-5	10-15	10-15	5-10	0	0-2	0-2	0-2	0-3	0-5	0-5	0-5	10-20	47-CI	7-0	0-2 0-2	0-5 5-0	0-5	02	٥	10-15	5-10	10-15	7 L	0-2	0-2	0-2	0-5	0-5	0-5	0-2 4	\ <u>\</u>		5-10	00-01	27-01	9-10	0-2	0-5	0-5	2-0	7-0 7-0	0-2	0-5	5-10	;	15-25	10-13 0-2
HIND DIDECTION	WIND DIRECTION	: ±	;	S	=	<b>3</b> 8	×:	E 28	. 3	# 10 NW	3	=	N 10 N	S 10 W	S 10 N	2012	# OF 5	2 C C C C C C C C C C C C C C C C C C C		: 20		W 10 W	æ	S 10 N	S 10 E	3 10 E	* O S	# C1 W		3.01 K	S 10 SM	N 10 N	H 02 K	W 01 W	₩,	. <del>.</del>	ł	**		,	35	co	S 10 SE	25.	S 10 SE		: LX	1 25	NS.	;		N 10 SH
£	- d		4	0.3-0.6	0.3	0.2-0.3	0.2	ء د	· -	. 0	•	0	0-0.1	0.2-0.6	0-0.5	0-0-3	0-0 0.0	1.0-0		0-0-1	0-0.1	•	0	•	0.2-0.7	0-0.2	0.4-0.5				0-0.1	0	•	٠.		0.2-0.3		0.3-0.4	1 0 2			0-0.1	0.1-0.2		0.1-0.3	<b>&gt;</b>	0.2			•	0-0.1	
	<b>.</b> .	0 2-0 4	7.0	0.3-0.8		_	0.1-0.2	۰ -		0-0.2		•	0.1-0.2	0.2-0.4	0-0	-0-0 -0-0	0-0-3	- o o		0-0-1	0-0.3	0-0-1	0		0-0-0	_		0.4-0.3	• •	• •	0.1-0.2	•	0	0	·	0.2-0.6		0.3-0.4	7 0 2 0				_		0.2-0.4	<b>-</b> c	0.2	0.3-0.5				0.7-0.6
c	<b>.</b> .	- -	;	-			0.1-0.2	s c	0-0	0-0.3	0-0.1	0-0.1	0	0-0.2	0-0.3	0-0	0-0	7.0-0	0-0-1	0-0.7	0-0.2	0.5	٥	0.1-0.2	•		0.1-0.2		<b>&gt;</b>	. 0	0-0.2	0	0	0	- :	0.7-0.3		0.3-0.4	6	0.2-0.4		0.1-0.3	0-0.2	0.1-0.2	0-0.3	> =	0.5	0.2			0.1-0.2	0-0.1
٥	_ <		•	0.2 - 0.3	0.2		0.1-0.2	<b>5 C</b>		0-0.2	0	0-0	0	0-0-1	0-0.3	0-0.2	0-0.2	<b>-</b>	9-9-2	_		0-0.1	0	•	0	_	0.1-0.2	7.0	· c		0-0.1	•	0	•	0	0-0-1		0.2-0.3	-		0	0-0.2	0-0.2	0-0-3	0-0-0	<b>&gt;</b>	0.7		0.2			0.1
-	> <		:	2 0.2	2 0.2	0.1	0.1-0.3	o	0.1-0.3	-0-0	0-0.1	0-0.3	0	0-0.1	0-0.3	0-0-1	0-0.2	- - - -	-	0.1-0.3	0-0.1	0-0.4	0	٥	0	0-0		7:0			0-0.1		- 0-0-1	0	٠	-0-0 0	:	0.2	-		٥	0-0.1	9-0-1	0-0-1	0-0-1	<b>&gt;</b>	0.7		2 0.2		0.1-0.2	0-0.1
3	E <	, -	;	0.1-0.2	0.1-0.2	0-0.1	0.1	o	, 1.0	-0-0	0-0.2	0-0-1	0	-	-	0-0-	-0-0	<b>-</b>	9	0-0-7	0-0-1	0-0.3	0	0	0		0-0-1		> 0	3 0-0.1			2 0.1-0.4	0			;	0.2	-		0	0-0-1	0	0-0.2	 	<b>&gt;</b>	2 0.1-0.2	_		•	- 0-0	0
•	c <		:	0.1	0.1	0	<del>.</del>	0-0-0	0-0	0-0	0-0.1	0-0	0	0	0.2-0.6	•	-0-0		9	0-0		0-0.1	0	0	0	<b>.</b>	-	4.0-7.0 7	0.2	_		0.1-0.4		 		- 0 - 0 - 0		0.1	•	0.1.0	6	0	0	0-0.1	۰ ۰	- 0 - 0 - 0		0.1-0.2	0.1-0.2		0 0	> 0
-	- د	· c	>	0.1		0	 6	0-0-0	0-0-7	0	0	0-0-1	0	0	0	<b>.</b>	0 (	> <	> <	0-0		0-0.1	2 0.3	0	•	0 .	0 0	7.0-1.0	2.0	0.1-0.4	0	0-0.2	0.1	0.3-0.4		0-0.1		1-0-		-0-0 -0-0 -0-0	0	0	0	0-0		7 C C	3	:	0.1		۰ ،	<b>&gt; 0</b>
`	e	· ~	>	0.1	0	0	0	• •	> c	. 0	0	0	٥	0	٥	0	<b>~</b> '	<b>&gt;</b>	- c	> c	. 0	0	0.1-0.2	0	0	•			<b>&gt;</b>	0-0.2	0	0-0.1	0-0.1	0.5	0-0.2	<b>&gt;</b> c	•	0	<	<b>-</b>	0	0	0	0	0	0.7-0.3	0.1	: :	0-0.1			> 0
11145	1116	1000	0011	1200	1400	1600	1800	2000	2400	020	0400	0090	080	1000	1200	1400	091	1800	2200	2400	0200	0400	0090	0800	1000	1200	9 9	0001	2000	2200	2400	0200	0400	0090	080	1200	1230	1400	1430	1800	2000	2200	2400	020	0400	0000	1000	1200	1400	1500	0091	2000
1001 TAN	DHIC, 170/	8-17	8-17	8-17	B-17	8-17	8-17	8-17	R-17	8-18	8-18	8-18	8-18	8-18	8-18	8-18	8-18	2 c	0.10	2 2	8-19	8-19	8-19	8-19	8-19	8-19	9-19	6-17	8-19	8-19	8-19	8-20	B-20	8-20	8-20 5-20	07-8 8-20	8-20	8-20	B-20	8-20	8-20	8-20	8-20	8-21	8-21	17-8 17-8	8-21	8-21	8-21	B-21	8-21	8-21 8-21
AREA	EFNCE 1 TNE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בנאנג ו ואנ	FENCE LINE	FENCE LINE			FENCE LINE FENCE LINE

11me	REMARKS					•	SPRAY ON 0900 TO 1600																								SPRAY IN 30 MINITES												CIRCULATING	•				
							Ads															-									ads	i			:								CIR					
	WIND SPEED	 		7-0	7-0 -0	7-0-0	•	0-2	0-2	0-5	0-5	5-15	10-15	10-20	9-10	-0 -21	0-5	0-5	2-12	2-10	5 5 1	5-10	5-10 - 10	ر- د ا	0 0	و . در		٠ د د	n 6	, S		5-10	10-20	5-15	2-10	ر د د د	٠ د	, d	, , o	•	10-15	02	0-2	2-10	0-5	0-0 E-0	٠ •	5-10
	WIND DIRECTION	# 10 S#		10 10 01	3 10 38 M 10 M		ŧ	<b></b>	<b>3</b> E	#S	35	co.	N TO XE	w	u ·	N 10 E	ш	N 10 E	ш	ш	! س	# T	₩ :	<b>z</b> !	₩!	₩!	. F	N 10 N	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<b>2</b> 14			=	- -	<b>Ξ</b>	= C = :	3	# 2 A	N TO N	# 10 #	`	S	35		2	es i		<b>.</b> .
	· ·	2.0-0			7.0	2	•	0.2	0.2-0.5			_			0.2-0.4	6	0.1-0.2	•	0-0-1		0.1-0.2			•	۰,	۰.	۰ -	۰ ،	٥ -		0.7-0.3	. 0	0	0.1	0-0-1			; ;	: -	. 0	0	0-0.3	0.2-0.4	0		0.2-0.3	٥ ،	
	e= 0	0-0-0		-0-0		0 2-0 3	?	0.1			0.3-0.5		0-0.1	0.1-0.2	0.1-0.2	0	0-0-	0	-0-0	0	0.1-0.2	0.1	0.1-0.2	<b>.</b>	۰ ،	0 '	•	<b>&gt;</b> •	<b>&gt; c</b>	- - -	0 3-0 4		•	0.1	0-0-1	- :			. 0	. 0	0		0.2-0.5	0.1	-	0.2-0.3	0.7	<b>5</b>
,		7.0-0	_			0 2-0 1	7.	0.1		-	_		0-0.1	0-0.1	0-0.1	φ	0	0	•	0	•	-	0-0. 1	۰ .	۰ ،	0	۰ ،	۰ •	<b>&gt;</b> <	> <	0.1-0.4	. 0	0	0.1	0-0.1					•	0	0-0.2	0.2-0.4		0.1	0.1-0.3	0.1-0.2	0-0.5
		0.1-0.2			6.1.0			2 0.1-0.2		0.2			2 0.1	0	0-0	0-0-	•	0	0	0	0	0-0	0-0	<b>.</b>	0 (	۰ ،	•	<b>-</b>	٥	> <	0 -1 -0		2 0.1-0.2	0-0.1	0.1			- G-1			•	0	0.2	0.1	0.1	 		0-0-3 0-0-3
,		6.0	7.0-0	0.1	9		•	0.1-0						0-0.1	0-0	0-0.1	0-0.1	0	•	0	0	0-0	0-0	۰ د	۰ ،	۰ .	•	- 0-0	<b>-</b>	<b>,</b>	- 0		0.1-0.	0-0.2		- 0	0-0	, e	0.1-0		•	0	0.2	2 0.1	2 0.1	 		0-0-3
;	= 4	- o- o	0-0	0-0-0				0.1	0.1	0.1-0.2	 0.	٥.	0.3-0.4	0-0-1	0-0-1	3 0.1	0-0	0-0	0	0	0	0-0	-0-0 -0-0	<b>.</b>	۰ ،				2.0-0.2		> 0	0 0	0.1	0-0.1	- -	·	7.0	,	7		•	0	0.2		3 0.1-0.2		-	0-0.7
:	e «		7.0.0	- A- A		_		0.1	0.1	0.1	0.1	0.1			_		3 0-0.1	0-0.1	0	0	0 -	0	0	0-0.1	۰.		0-0-0	7.0	0.1-0.2	7.0.0		3 0.1-0.2	_		2 0.2-0.4		0.1-0.2	,	0.1			0-0.1		0.1-0.4	0.1-0	 	٥ ،	0-0
	ه ب	-	- - - - -	> <	9 - Q			0.1	0	0-0.1	0-0.1						0.1-0.3		-:	_	2 0.1-0.2	0		0-0.2	•	0-0-0	0-0.2	7-0-0	0-0-0	0 0	•	0.1-0.3	0	0-0.1	0.1-0.2				0.1	;	2 0.1-0.3	0-0.1	2 0.1-0.2	0.1	0.1		<b>-</b> (	> 0
:	~ .	<b>-</b>	> <	> <	> <	0.1-0.2		0.1	•	0	•	0	0-0.1	0.1-0.3	0-0	0-0.1	0.2-0.	0	0-0.1	 	0.1-0.	•	0	0-0.2	•	0-0.1	0-0.2	0-0.1	0-0.1			0-0.1	٥	0	0.1		0 0	-	0.1-0.	0.1	0.1-0.2	0-0.1	0.1-0.	0	0	 •	•	> 0
!	# S	0077	0000	0070	040	0800	0060	1000	1200	1400	1600	1800	2000	2200	2400	0200	0400	0090	0800	1000	1200	1400	1600	1800	2000	2200	2400	0700	0400	0000	1000	1200	1400	1600	1800	2000	2200	0200	0400	0090	0080	1000	1200	1400	1600	1800	2007	2400
	DATE, 1987	17-8	17-0	77-B	77-0	B-27	8-22	8-22	B-22	B-22	8-22	8-22	8-22	B-22	8-22	8-23	8-23	B-23	8-23	8-23	8-23	8-23	B-23	8-23	8-23	B-23	8-23	8-24	B-24	47-0 6-24	B-24	8-24	8-24	8-24	8-24	8-24	B-24	17-0 1-7-0	8-25	8-25	8-25	B-25	8-25	8-25	8-25	B-25	8-25 8 25	E 8-25
	ANEA CENTE 1 1NE			5 5			Ē	Ξ	Ē	Ē	FENCE LINE	=	FENCE LINE	Ξ.	≘	≘ :	5	=	Ē	3	FENCE LINE	FENCE LINE	FENCE LINE	3	5	5 :	FENCE LINE	3	FENCE LINE	55	FEMUE LINE	FENCE LINE	FENCE LINE	Ē	=	FENCE LINE		5 2		Ξ	FENCE LINE	₹	Ξ	FENCE LINE		₹:		FENCE LINE FENCE LINE

Monitor Readings 8/7/87 1400 Time to 8/12/87 0800 Time

		-							PI EACH					OZ 0.									SPRAY	<b>≯</b>						į									·												
REMARKS								2010	RAY AND	MITH SPRAY	WITH SPRAY	WITH SPRAY	GUSTING TO 20	SHIFTING BUSTING TO							NITH SPRAY	MITH SPRAY	SHIFTING NW WITH SPRAY	SHIFTING WITH SPRAY	WITH SPRAY							WITH SPRAY	SHIFTING NA TO SE						•				CIBEIII ATIMG								,
WIND SPEED	<b>ر-</b> ا د	0-7 0-5	. d	0-2	0-2	0-2	0-2	3		0-0 5-	5-10	5-10	10-15	10-15	٠ د د	7-0	7 S	0-2	0-5	0-2	0-2	6-5	0-5	2-10	5-10	2-0	7-0	7-0 0-3	0-5	0-2	0-1		2-0 2-0	8-0	<b>6-0</b>		0-2	0-0 2-0	0-5	0-5		ر د م	 	. 10-15	10-15	10-12	0-5	0-2	Q-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0		2-10
WIND DIRECTION	× 1	** B		#S 01 #	=		10 KE	e a	: =	- 15	NS.	AS	2	₹:	= 3	• 3	. 2	N OL AN	H 01 H	-	36	SE	Æ	=	<b>7</b> 5		# C	NS.	=	*	<b>.</b>	m £	ž <b>3</b>	N 10 SW	Z :			N 10 SN	AS.	로 :	<b>z</b> .	ם ה	2 25	35	<b>*</b>	H 10 SH	-	ES D1 N			ŧ =
s c	, > <	7.0			0	۰.	۰ د	0-1-0	; ; ;	0-0-1	0.1-0.2	0.1-0.2	0.1-0.2		> <	> <				0	0.2	0.2-0.4	0.3	0.3	2.0	-0-0	> <	- 6		0	0-0-1	 	0.2-0.3	0.2	o.3	 		•	0	٠.	 	9.0-0.4	0.7-0.3	0.2	0.1	0	0	۰ ،	۰ د	> c	
ac <		3 -		. 0	0	- - -	0 0	-	0.2	0.1-0.2	0.2-0.4	0.2	0.2-0.3	0.1-0.2	,		0-0-1	0-0	0	0	0.1-0.2	0.1-0.4	0.3-0.4	0.3	0.3-0.6	1.0-0		- 0	. 0		0		0.2-0.3	0.2	0.2-0.3		•	0-0-1	0	٠.		7.0	0.7	0.2-0.3	0.1-0.3	0	0	<b>•</b> •	o c	> c	
<b>B</b>		7.0			0.1		0-0.1	-	0.1-0.3	0.1-0.3	0.3-0.4	0.2-0.3	0.2-0.3		• • •	0-0-0	0.1-0.2			٥	0.1	0-0.1	0.2-0.4	0.2	0.3-0.4			• •		- 0			0.2-0.3	0.2-0.3	0.2		0-0-1	0.1	0-0.1	٠.	- :	7.0	0.1-0.7	0.1-0.2	0.1	0.1	0.1	0-0.2	0-0.1	• · · · · · · · · · · · · · · · · · · ·	
<u>.</u>				1.0	0.1-0.3	0.2-0.3	•	-	0.1-0.2	0.2-0.4	0.2-0.3	0.5	0.5	<del>.</del> .	-			0.1-0.2			0.1	•	0.1-0.2	0.2	- :		7.0		0-0.1				0.2-0.3	0.1-0.2	0.2	 5 c		0.1-0.3	0.1-0.2		-:	7.0			0.1	1.0-0	~	-0.2	0.1	).1-v.£	
	·	1-0-0	: _	0-0.1	0.1		0.1-0.2	-	-0.2		0.2-0.3	0.1-0.2	0.2	0.1-0.2	-			0.2		_	=:	_	=	2	<b>-</b> :		3.		 	_			0.1-0.2			0-0-1		2	1-0.3		1.0	7.0		-0.2			2		0.1-0.2		_
				0.1-0.2			0.1-0.2	-	::		-0.2			0.1-0.2	-					Ī	-:	_	-:	0.1-0.3	-:				0.1	Ū		-: -	: ::		0.5	0 1-0 2			0.1			ç		0.2	_				0-0.1	•	
H 7-0 4	2.0-7.	0.1-0.2			0-0.1		0-0-1	-		-0.1		-	.1-0.3	-	-	<b>,</b> c	-0-1		0.1-0.2 0	0.2-0.3 0	•	•		0.1-0.2	-		> <	•	-	0	•	-	1.1-0.3 0		.2-0.3	-	0.1	0.1 0	•	-	0 7.0-1.0			0.1	0.1 0		0-0-1		0-0.1	0.1-0.2	:
L 2-0 4 H		9 6		0-0.1 0	Ò	- '	0-0.1 0	0-0-1	0.1	-	0-0.1	_	0.1-0.2	o c		•	• &	· •	ن 1	0.2-0.3 0	ŏ	_	0.1-0.2 0		0-0-1	-	-	0	0-0.1 0	•	•	o o o o	0.1-0.2 0.	-	0.1-0.2 0.	-		0-0-1	0	0.1-0.2 0.			0-0-1		1 0.	0	٠.	0 0	Ъć	0-0-0	-
K 0.1-0.9	-	0-0-1	0	0	0			, ċ	. 0	0	0	<u>.</u>	6		<b>,</b>	•	0-0.1	0	0	0.2 0.	0	0	0	0	۰ •	-		• •	0-0.1	0		0-0-1	» °		0-0.1	0-0-0		0		0-0.1	c				0.1 0.	0	0	0 0	<b>5</b> C	, é	0
11%E	0041	1800	2000	2200	2400	0070	0400	080	0060	1000	1200	1400	0091	1/88	2000	2400	0200	0400	0090	0080	1000	1200	1400	1600	1800	2000	0077	0200	0400	0090	0080	1000	1400	1600	1800	2200	2400	0	0400	0090	0000	1200	1400	1600	1800	2000	2200	2400	007.0	0700	080
DATE, 1987 8-7		8-7	8-7	8-7	8-7	, c	2 2		8-8	8-8	8-8	8-8	8-8	20 C	0 0	o 60	8-4	8-6	B-9	8-9	8-9	8-4	8-6	6-8	6-6	8-4 8-4	0 00	8-10	8-10	8-10	9-10	8-10 8-10	8-10	8-10	01-8	8-10 8-10	B-10	B-11	8-11	8-11	11-8	11-8	B-11	8-11	8-11	8-11	8-11	=======================================	8-12 0-17	8-12	8-12
AREA Fence Line	FENCE LINE			FENCE LINE	FENCE LINE	בבתוב ו זתב	FENCE LINE			FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FEMUL LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FFNCE 1 INC	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	rtact cine	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE FENTE I INF		FENCE LINE											

REMARKS		SPRAY ON	SHIFTING NN-SW
<u>.</u>	<b>₩</b>		<b>35</b>
MIND SPEED 10-15 10-15 15-20 20-25 15-20 10-15 0-2 0-2 0-2	5-10 10-15 10-18 15-20 15-20 0-1 0-1 0-2 0-2	5-10 10-20 10-20 0-2 0-2 0-2 0-2 5-10 5-10 5-10 0-5	0 0 0 0-2 0-5 10-15 10-15 5-10 0-2 0-2
MAN D DIRECTION  MAN D DIRECTION  MAN D C C C C C C C C C C C C C C C C C C		3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	N TO NN SE SE NN O-2 N NN
0.0.1.0.2.0.3.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2-0.4 S S S S S S S S S S S S S S S S S S S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
R 0 0 0.2-0.3 3 0.2-0.4 2 0-0.4 0 0 0 0		2 0.2-0.3 2 0.2-0.4 4 0.5-0.5 0-0.1 0-0.3 0-0.2 0-0.2 0.1-0.3 0-0.2 0.1-0.5 0.1-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5 0.2-0.5	0 0.1-0.4 0.1-0.2 0.2 0.1-0.2 0.1-0.2 0 0 0 0 0 0 0 0-0.1
0.1-0.2-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0.00.1-0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.2-0.3 0.1-0.2 0.2-0.4 0.1 0.2-0.4 0.1 0.2-0.5 0.1 0.1 0.2-0.5 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2	0 0 0.1 0.2 0.3 0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0.1-0.2 0-0.2 0-0.2 0-0.2 0-0.1 0-0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0.1 0.0.1 0.0.2 0.0.2 0.0.2 0.0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1 0 0.1 0.1 0.1-0.2 0.2 0 0 0 0-0.2 0-0.2
0 0.1-0.2 0-0.1 0-0.1 0-0.1 0-0.2 0-0.1	0-0.2 0-0.1 0-0.2 0-0.1	0.1 0.1 0.1 0.1-0.2 0-0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.1-0.2 0.1 0.2 0.1 0.1 0.1 0.1 0-0.3
0.1 0.1 0.1-0.2 0-0.1 0-0.1 0-0.2 0-0.1 0-0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0-0.2 0-0.1 0.1 0.2 0.1 0.1 0-0.4 0-0.2 0-0.2
M 0.1-0.2 0-0.1 0-0.2 0-0.1 0-0.1 0-0.1	0-0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0-0.1 0 0 0 0 0 0.1-0.3 0-0.1 0-1.1 0-0.1 0-0.1 0 0.4-0.8	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.1-0.3 0.1-0.2 0.1-0.2 0-0.1 0.1 0.1-0.3
600.000.000.000.000.000.000.000.000.000		00.1=0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
11HE 1000 1200 1400 1600 2200 2200 2400 0200 0400 0800	2000 1200 1400 1600 2200 2200 2200 0200 0600 0800 1000	1400 1600 1800 2000 2200 2400 0400 0600 0800 11000 11400 11600 11800 2200 2200	0400 0600 0800 1200 1400 1400 1600 2200 2200 2200 0400
MIE, 1987 8-12 8-12 8-12 8-12 8-12 8-12 8-13 8-13	5 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# # # # # # # # # # # # # # # # # # #	9-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5
AREA FENCE LINE FENCE	ENCE LINE FENCE LINE F	ENCE CINE	FROE LINE

REMARKS		SPRAY ON 10:15 AM	CUTCING M TO U TO C TO U	M DI C DI M DI M DNILITUC																							:		B, R & S WIND SK AT 5				
WIND SPEED	0-5	u d			CI-01	10-12	5-10	0-5	0-2	0-2	0-2	0-2	0-1	0-5	0-5	0-5	10-20	15-20	0-2	5-10	0-2	0-5	0-5	0-2	0	10-15	5-10	10-15	5-10	5-10	0-2	0-2	0-2
WIND DIRECTION SE	#		a 3			<b>*</b>	=	_	₹	W 10 W	=	=	N 10 W	STON	S 10 N	1 C X	S TO W	S 10 W	S 10 H	-	-	<b>*</b>	H TO NH	~	S 10 W	5 TO E	N 10 E	S TO W	N 10 N	N 01 N	N 10 N	M 01 %	S 10 SW
5 0-0.1	6 0.2											•													•						•	0	2 0-0.1
œ O	0.2-0.		2.0									0																			0	0	2 0.1-0.2
<b>a</b> 0	0.1		2.0 2.0 2.0																												0		1.1 0-0.2
<u>.</u>									.1-0.3 0.1	-0.1 0-0	-0.1	0-0.3 0-0	0	-0.1	-0.3 0-0	-0.1 0-0	-0.2 0-0	-0.1 0	0	-0.1 0-0	.1-0.3 0-0	-0.1	-0.4	•	0	0	-0.1 0-0	.1-0.2 0.1	0.2 0.2	0	0	0	-0.1 0-0
20	0.1		7.0.1.0									0-0-1																	_		0	0-0.1	0-0.1 0
<b>x</b> 0	0-0-0	-			>	0.1	0	0-0.2	0-0.3	0-0-1	0-0.1	0-0.1	0	0	0.2-0.6	0	0-0.1	0	0	0-0.1	0-0.1	0	0-0.1	0	0	•	•	0	0.2-0.4	0.1-0.3	0.2		_
٠٥٠	0	-	: -	•	>	0-0-1	0	0-0.1	0-0.2	0	0	0-0-1	0	0	0	0	0	0	0	0	9-0-0	0	0-0.1	.2 0.3	0	0	0				0.3		
× 0 (	>	ć		> 0	>	0	0	0	0	0	٥	0	0	0	0	•	0	0	0	0	0	0	0	0.1-0	0	0	•	0	0-0.1	•	0	0-0.2	0
11ME 0800	0001	1100	0071	0071	000	1800	2000	2200	2400	0200	0400	0090	080	1000	1200	1400	1600	1800	2000	2200	2400	0200	0400	0090	0080	1000	1200	1400	1600	1800	2000	2200	2400
DATE, 1987 8-17	8-1/	8-17	-1.0	110	17-9	8-17	B-17	8-17	8-17	8-18	8-18	8-18	8-18	8-18	8-18	8-18	8-18	8-18	8-18	8-18	B-18	8-19	8-19	8-19	8-19	8-19	8-19	8-19	8-19	8-19	8-19	8-19	8-19
AREA FENCE LINE	<u> </u>		1 12		111		¥	LIK LIK	L:R	뿔	LIKE	띪	뿔	LI KE	Ę	E		L.E.	뿔	뿔	E		E	<b>E</b>	LINE	¥	E E	Like	L18	LIKE	LINE	LE	뿔

<b>S</b>																																							i															
\ \ \ \			2	5							•																																											
			27.0	L3. BCEM																																						•												
			2000	10,000																											•																						. '	, '
			0.11.0	CIRCULHING. 12 AUGKS AFIER 10,000 OMLS. BLEMLA FIBERN DIING										CIRCULATING. STOP CIRCULATING																									-															
			9101	. 12 AUUR			ATING							. STOP C.											SOUTH								=														3	<b>E</b>						
		<b>TARKS</b>	FARKS	CIRCULALINE FIRETII ATTAG	CIRCULATING	CIRCULATING	STOP CIRCULATING		Sell AT 1110	CIRCULATING CIPCII ATING	CIRCULATING	CIRCULATING	CIRCULAT ING	<b>PCULATING</b>											SRIFTING TO SOUTH								NW TO N TO						٠								CUICTING TO	11 11 14 10 10 10 10 10 10 10 10 10 10 10 10 10			SHOWERS		•	
		SPEED REP	SPEED REI						į	3 5	3 3														3								Ē						١								7	5						
		ON WIND	ON H NO	10-7	10-20	15-20	15-20	0-5	, e	6 -	. J	10-15	5-10	15-20	0-5	0-2	10-25	10-15	٠ د	10.15	10-15	10-15	0-5	6-3	0-5 5	0-5	10-15	ر د	קי	, -	0-2	0-5 5-	0-2	0-2	51-6	7 .		0-2	0-5	2-10	10-15	CI-01	ף ק טיני	0-5	0-5	0-0 10-10	 	- C-	,	5-10	15-25	5-10 1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-	8-B	
		HIND DIRECTION WIND SPEED REMARKS	WIND DIRECTION WIND SPEED REMARKS											-	-								u ve				S 10 SE	3 2	2 2 2	<u> </u>		3 E		3 (	*			S 10 E	S 10 SE								20 22 25				# O.	a r	3 E	
				7 7						H 2			3	9.6 S-SH		똜	35		<b>3</b> 3				ഗ	0.4 SE				, C			. "			S	er i		 	. 15				# #	H 15	# ##	꾨	ED C				· CO	S CO		n (n	
	1	s		-0.5 0-0.1			.3 0.10.2			- - -	0.1-0.3	_		.3 0.1-0.6		0.7	•	<b>6</b>	7.0-0 5.1	0 4 4				1.3 0.2-0.4	.5 0.2-0.3			0.1-0.2		0.1	_	-	1.4 0.3-0.4	_			6.7-1.0 0	•	0	•	1.4 0.4-1.1	1.0 •:	۰ -	•	0	0 9	0 1-0 2				_		.3 0.1-0.2	
	A	æ	æ ?		1.0-1.0		0.1-0.3	0	- - - -	<b>-</b> -	9	0.2-0.6	0.2-0.6	0.1-0.3		7 0.7			0.2-0.5	0 0 0				2 0.2-0.3		0-0.1	0.1-0.3	: :	_	7.0	-0-0-0	-		_	4 0.4-0.4		E*0-7*0 +	• •	0	0-0.4	0.1-0.4	0.1-0.4	> =	•	0	0 9	0 1-0 1		9.1	3 0.3-0.6			2 0.1-0.3	
	DEMARD	<b>a</b>		0.1-0.1	> c	0.1-0.4	0-0.1	۰ ۰	<b>&gt;</b>	> =	;		0.2	0.7	•	0.6-0.7				0			0-0	0.1-0.2	0.2-0.3	0	0	0-0.1		0.1-0.2	- 6	0.3-0.4	0.2-0.3	0.3-0.5		_	• · · · · · · · · · · · · · · · · · · ·	0-0.1	0	0-0.2	5.0	<b>-</b>	<b>.</b> c	• •	0	۰ ۰	0 0		0-0.1			- 0	0.1-0.2	
	7	_		0-0-0	> c	. •	0	۰ د	> <	<b>-</b> -	<b>, c</b>	0.1	0	0	0	9.6	0-0	0.1-0.3	<b>-</b>	- - -	0 2-0 2	1-0-0	0-0	0.1	0.1	0	0 (		-0-0 -0-0	- - c	-0-	0.3		0.3	0.3-0.	0.2-0.3	> c	0-0.1	0	0	0.5	<b>-</b>	• <b>•</b>	• •	0	۰ ۰	- -	,	0	0-0.1	0.1-0.2		0-0.1 0-0.1	
		0	ہ ص	7.0-1.0	· } }	, 0	•	0 0	> <	<b>&gt;</b>	<b>,</b> e	۰ ۰	. 0	0	•	9.0	0-0.1	0.1-0.2		- n - c	0 1-0 2		0.1	0.1	6.1	•	۰ د		 	-	0-0	0.2	0.1-0.2	0.3	0.3	0.2-0.3				•	 	9 0	9	0.1-0.2	0.1-0.2	0.1-0.2	0-0	1.0		. 0	0-0.1			
		, z	= (		> c	. •	0	•	<b>.</b>	> e			. 0	•		9.0	0	٠.،	<b>-</b>	<b>&gt;</b> <	9 1 0		0.1-0.2	0.1	0.1	•	0 (		- e	-	0-0-1	0.2	0.2	0.2-0.3	0.2-0.3	5.0	- 9-0	0.1-0.2	0.1	٥	٥,	- 		0.2	0.2	 	> 0	-					0	
	Δ	_	= 4		> c				<b>.</b>	> c			. 0			9.0		0-0.1		7.U-I.U	9 1 0		0.1-0.2	0.1	0-0.1			۰.	<b>.</b>	-		0.2-0.3	0.2	0.2	0.2	۰.۵	-	0.1-0.2	0-0.2			-		0.2-0.1	0.2-0.1		÷					0-0-1		
	UNR						0.1-0.5					:	_			0.5					9		_	<u></u>						-	:	3-0.5		.2	0.2	.2	_				_	-				0.1-0.2	9	7-0-1-0	:				0-0-1	
	De la		۰ ب		<b>&gt;</b> c	•	0.1-0.3 0	•	-	> <b>c</b>	•	•	. •	0	•	0	٥	•	0-0-1	> 6	-0-0		-	•	0	•	0 1	0	5 9						0.2		-		_	0	0	-			2 0		0 1-0 2			•	•	<b>D</b>	0-0.1	
		124	بر د بد	2 5	2 5			0 0	2 2	2 2	26	20	28	0	00	90	0 00			2 2				000	000	0	2 2	9 9	2 9	2 6								00.1		0 00	0 0	9 6	2 5		.00					0 00	9:	2 :		
		1987 TIME		2 5	71	· •	<u>8</u>	2 2	7 8	9 2	2 2	: <del>-</del>	91	81	2	12	91	₩ ;	<b>1</b> 77	5 -	71	. 3	ë	*	91	20	22	7 6	70	r a	5 5	9	8	130	₹ :	9 9	91	020	9	12	₹ :	81 2	0,00	22(	23(	020	2 -	2 2	71	91	æ :	<u>.</u>	1200	
		DATE,	DATE,			E 7-18			٠.	-	1-10		E 7-19					E 7-20																																			E 7-21	
-		AREA	AREA Frust 1 12	FENCE LINE						FENCE LINE			TENCE LIN	FENCE LINE			FENCE LINE		TENCE LINE	reace cone	בנחרב רואב			FENCE LINE		FENCE LINE		FENCE LINE	THE LIN	TENCE LINE		FENCE LINE			FENCE LINE		FENCE LINE					FENCE LINE					PENCE LINE						FENCE LINE FENCE LINE	
		_	_	_		_	_					_	_	_	_	_	_	_	_	_			_		_			•	_	_	_	_		_			_	_	_	_		_	_	_	_		•	_	_	_		_		

•

															•																																				
MIND DIRECTION WIND SPEED REMARKS	STOP SPRAY AND BLEACH INJECTION															,					WITH SPRAY ON	SPRAY	MITH SPRAY ON		STATE OF STATE OF STATE OF STATE	WITH SPAN UN WITH BECHEN	ATE CIRC. WITH SPRAY ON WITH REACH	MITH SPRAY ON. PUMP OFF 5:40 PM					SPRAY ON	SPRAY ON	SPRAY ON	SPRAYER UFF 4:05 PM erbaves nee	SPRAY OFF			ODDAY III	30 A9830	SPRAYER OFF 4:05 PM		WITH SPRAY	MITH SPRAY	WITH SPRAY	WITH SPRAY	SHIFTING NEWTH SPRAY	WITH SPRAY		į
IND SPEE	0-5			0-5 0-5	, rċ	,	ر- د	٠,	4 15	. ~	-5		0-2	0-2	0-0 0-10	2 5	01-5	5-10	15-20	0-3	5-10	0-5	5-10	10-15	ç	7- - -	0-2	0-5 -5	0-2	10-15	7-5	7-0		0-5	5-10	0-5 15-20	` SI-0	0-2	-10 - 10	0-2	٠-	0-2	0-2	0-5	5 to	5-10	u	- 	2-10	2-0	7
CT10N W	٥	•	0 6		٥	0	<b>.</b>	<b>&gt;</b>	•	. 0	٥	•	•	0 0	⇒ vi	~	יט כ	יני		•	S	•	ĸ.	(	•	> <	• •	• •			•	<b>5 C</b>		•	io.	o -		۰	<b>6</b> -	<b>•</b> •	> ¢		•	0	iĊι	n e	> <	> 0	· IĊ	<b>•</b> •	>
IND DIRE	2	æ :	=	3 10 E	: 35	i	NS 01 S	 	S TO W	: :::::::::::::::::::::::::::::::::::::	S# 10 H	ш		35 3		E 3	3. TO E		S 10 M	35	55	ш		2 :	 ⊒ [	<b>.</b> .	: 37	35	S 10 W	10 H	# 01 s		S 10 W	S 10 W	# 01 S	5W TO E	# OL S	N 01 S	NS 01 S		2	, 35		HS.	<b>3e:</b> :		<b></b> .	# 35	: 35	35 2	
*	7		0-0-1	-0			0-0.1	LC.						0-0.2		7.0-1.0		-:			₹.	<b>.</b>	LC.		20-0-1	5 10-7.0 5 10-7.0	0.3			-0.2		٠.				0.1-0.4 5				0.2-0.3 5		-0.2				-0.2	•			0-0.1	,
ທ				'n	_							.0.							2	9.1							6		0.3 0.2												~										>
	6 0.2-0.7	0 6	9 6	0.1-0.5	_		0-0	0-0-0	0.2	0-1-0	0	6.			7.0 7			0-0-1	0.1-0.2	1 0.1	0.1-0.4	0.1-0.3	0.1-0.3	• • • • • • • • • • • • • • • • • • •	0-0-0	0.2-0.3	3 0.3		3 0.2-0.3			0.1-0.2 2 0.7	,			6 0.5-0.5				2 0.2	٠,						0.1-0.2			0-0.	>
æ	0.2-0.6	•	0-0	0-0.1	0.1-0.6	0	0-0-0	7 6		0-0-1	0	6.1	0-0-	0.1-0.2	0.1-0.2	0.1-0	; ;	0-0.2	0-0.1	0.3-0.1	0-0.1		0-0-1	-0-0 •				0.3-0.6	0.2-0.3	0.5	0.1-0.2	0.1-0.2	0-0-3	0.5-1.1	0.4-0.6	0.5-0.6	0.1-0.2	0	0.1	0.1-0.2	0.7-0.3	0-0-1	0.1	0.1-0.3	0.3-0.4	0.2-0.		0.2-0.	0.3-0.4		>
۵.	0		1.0-0	• •	0-0-1	0	0-0-1		0.1	0.1	0	0.1	٠.٦	0.1-0.2		; ;		0-0.3	0	0.2-0.1	0	0	۰.	<b>-</b>		0-1-0-2	0.2	0.3-0.5	1.0	0.1	1.0-0	0.1-0.2	0-0-1	0.2 - 0.3	0.5-0.8	0.5-0.5	0-0-1	0	0-0.1	0.1-0.2	0.1-0.2	0-0.1	0.1	0.2-0.4	0.2-0.3	0.7		0.1-0.2	::	 	5
				. 0	0-0.1	0	0-0-1		0-0.1	0-0.1		1.0	0.1	0.1-0.2	1.0		0.1			0-1-0		0	۰.	۰.		0.1-0.2	0.2	0.2	0.1	0-0.1	0-0-1	0.1.0	0-0.1	0.3-0.8	0-0-1	2.0	0-0.1	•		0.1	0-0-1	;	0-0.1	0.1	0.2-0.3	0.1-0.2			::	Ξ.	
	-		7.0-0		0-0-1		-0-0	_			0-0-1		<del>-</del>		1.0				_	_	_	_	_			-		0.1-0.2		-			0-0-1			7-0-1-0				9 9					-0.2		_	_			
×	0	۰.	<u>-</u>	9 0	6	_		> c	, ,					 	<u>.</u>		_	0	0	0.	0	•	0	•	- 9	ے د ۔۔	1-0.4		ē	j,		-				•	-	0	•			. 0			<b>.</b>	: :				0 9	>
æ	0	0 4	-	<b>,</b> 0	0	0	0-0-	<b>-</b>	•	•	0-0.1	0.1	0-0			9 9	0-0	•	0	0.1-0	9	0	۰ ۵	- 0	> <	0-0	. 0	•	0	0	> 0	• •	0-0.1	9-0-0	9-0-	0-0.1	. 0	0	۰ ،	0 0	-	. 0	0	0-0-			;	0.1-0.2		0 0	>
	0		> <	, 0	•	0	0 0	<b>-</b> -	, 0	. 0	1.0	0	0	٠.			•	0-0.1	0	0	0.1-0.2	0	٥.	<b>-</b>	> 9	<b>-</b> c	0.1-0.3	9	0	0	<b>-</b>	<b>-</b>	0-0	0-0	0-0-0	-	, 0	0	0	9		, 0	0	0	0-0	0-0-0	<b>&gt;</b> <	0.1-0.2	0-0-1	۰ د	>
<u>~</u>	0	۰ د	<b>-</b>	<b>,</b> 0		0	0 6	<b>,</b>		. 0	0	0	0	۰ ۵	<b>&gt;</b>	<b>5. G</b>	۰ -	0-0.1	0	0	0	0	-0-0 -0-0	۰ ،	> <	> c	0-0	0-0-	0	0	<b>-</b> •		0-0.1	0	0-0-1	- - - -	. 0	0	۰ ،	9		. 0	0	•	۰ ،	ء د	، د	> 0	. 0	0 9	>
11 11	009	004	007	080	200	400	00 00	000	800	500	400	900	9	200	904	200	000	200	000	400	000	500	004	9 9	004	3 8	90	735	000	200	00 60	00	90	200	400	200	8 8	000	200	9 6	200	<u> </u>	009	000	200	004 1	200	400	1800	000	<b>^</b>
1987												J	-	- •	-	-	-	_	.7		_		'		-	_		_	. 4	.~!																				** [	•
DATE	E 7-27						7-28																			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- <del>-</del>																						6-6	
AREA	FENCE LIN	FENCE LINI	FENCE LINE		FENCE LINE		FENCE LINE				FENCE LINE			FENCE LINE	FENCE LINE	FENTE LINE	FENCE LINE		FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE FFNCF FINF		FENCE LINE	FENCE LINE	FENCE LINE	PENCE LINE	FENCE LINE				FENCE LINE	FENCE LINE			FENCE LINE							FENCE LINE	TENCE LINE		FENCE LINE	

<b>8</b>	\$				
REMARKS WITH SPRAY ON	CIRCULATING			•	
SPEED R					V
MIND DIRECTION WIND SPEED REMARKS SM 0-2 SE 0-2 WITH SPRAY	0-5 0-5 0-15				
					•
0.5	0.2-0.3 0.2-0.3 0.2				
в 0.2	0.2 0.2 0.2-0.3				
0 0.1-0.2	0.2 0.1-0.2 0.1-0.2				
P 0 0.1-0.2	0.1 0.1 0.1				
0.0	0.2 0.1 0.1-0.2			÷	
X 0 0 0	0.1-0.2 0.1 0.1-0.2				
E 0 0 0	0.1 0-0.1				-
<b>_000</b>	0.1 0-0.1				
×000			,		
7 TIME 0200 1200	1200 1400 1600				
DATE, 1987 TIME 8-10 0200 8-10 1200 8-11 0400	: = = =				
AREA DY FENCE LINE 8- FENCE LINE 8-	FENCE LINE 8- FENCE LINE 8- FENCE LINE 8-				

į.

÷ ...

-·

44 at	REMARKS 1-23-P-	REMARKS	CIRCULATING, 12 ROURS AFIER 16,000 GALS, BLEACH CIRCUI ATING	CIRCULATING	CIRCULATING	SIOP CIRCULATING					CIRCULATING	CIRCULATING	CIRCULATING	CIRCULATING		CINCULMING. SIOT CINCULMING	,					(	H P C JULY	になった。これには、	一一大きなででして		17 1801 6 F	1	Olgivica is a second	TO THE PARTY OF TH	SIL CONSTITUTE OF THE PERSON O	, to									PARTLY CLOUDY		SHIFTING NE TO SE		SHIFTING TO SOUTH	·				2
	WIND SPEED	NIND SPEED	10-15	10-20	15-20	15-20	9 6	0-5	٥-٥ د د	n 10	. e	0-10	5-10	10-15	5-10	0-5 0-5	- <del>-</del>	0-5	0-5	9-2	9	01-10 0-5	 	10-15	10-25	10-15	5-10	C 6	, vc	0-5	5-10	2-10	10-15	10-12	10-15	10-15	-0 -0 -0 -0	5-10	0-2	0-0 u	5-10 5-10	0-2	0-2	P-0	0-2 1	0-2 0-2	10-15	0-5 n	 	,
	WIND DIRECTION	WIND DIRECTION	35 S	35	#S	<b>35 3</b>		=	=:	* 2	. LK	3.5	MS	; ;	25.0	# S-C	124-A-	2	N-XX	-X-X	בארא ביינו	ב-עב	7	i a	. MS	NS	<b>3</b> :	= 2		. XS	w	ш,	m g	# H	SE	, z !		ш	3 4 5	발	R 10 KF	E 70 SE	E 10 SE	꾨 :	75 2	#.C	5 TO SE	S 10 SE	5 10 SF	?
	w		0-0.1		Ξ.	0.10.2	0-0-1	•	۰ ۰		0.1		0.1-0.3	9.6		0.1-0.2		•	0.2		<b>-</b>	> -	0.7	9.3		0.1	۰,		-	. 0	<del>.</del> .	6	0.1-0.1		_	۰ د	- 0	0.1-0.1			- - -	. 6.1				7.0		0.1-0.2	0-0-1	;
	œ		0.1-0.3	0.1-0.4	.4 0.1-0.1	0.1-0.3	0-0.1	•	۰ ۰	-	. 0	•	0.4	0.2-0.6	0.2-0.6	0-0.1		0	0.2	0.1	0 9	> 0	0.1-0.2		.3 0-0.1	.4 0.1-0.2	0 1	0	ŠĆ		0.1		0-0-1	_	0.1-0.1	٥ (	- 0	0-0.1			-0-0	0.1-0.2				0-0-1		3;	.2 0.1	
	œ	œ	0.1-0.1	• •	0.1-0.4	0-0.1	<b>\$</b>	0	۰ ۹		•	0.1	٥	- :	0.7	7.0		0.1	0	0	0 0	- - •	0.4-0.7	0.2	ė	0.3 0.3-0.4	۰ .		0.1-0.7	_	1 0-0.1	0	0-0.1	7	٥	٥ ،	> 0	1 0-0.1	1 0-0.1	0-0-1		• •	0.1	0.1-0.2	0.2-0.3		Ф		0.1-0.7	;
	۵	۵.	0.1-0.2 0-0.	:	0	0 0	•	0	0.1	<b>-</b> c		•	0	₽.	•	•	•	.1-0.2 0.2	0.1-0.2 0.1	0	0 9	> 6	9	0.2	1 0-0.1	0.1-0.2 0.1-0.3	•	I.0-0	0-0	-	1 0-0.1	0	-0-0	1-0.2 0.2-0.		٥ .	o	.1 0-0.1	0-0	0.1-0.2 0.1		• •	0.			0 0 0.1-0.2 0 0	0	0 .	1.0-0 1.0-0	
	0	0	0-1-0		0	00	0	0	0.1		. 0	•	0	۰ ۰	<b>o</b> 6	> <b>-</b>	•	0.1	0.1		0 0	> 6	. 0	-0.4 0.2	0-0.1	0.1	0 (	0.2.0		9	0.1 0-0.1	0	0 0	-0.2 0.1	0	٥ •	0.1 0-0.1	0-0 1.0		7		• •	0.1	0.1		1-0 7*0-1 0	0	٥.	-	
	æ	æ	 	• •	0	0 0	•		0	0.1 0.2	?		0	0 (	0 0	<b>-</b>	•	0.1	•		0 (	- -		0.2-0.4 0.2	6	.1 0.1	0		> 0	.1-0.2 0	9	0	0 0	0.1-0.1 0.1	•	0.1-0.1	0 0.1-0.2 0-0	0	0	- -	9 0	• •	9.		<b>.</b>	0.3-0.5	0	0 6	- -	*
	=	=	0-0-0	• •	•	1-0.5 0	> <b>~</b>	0.3	6				0	0 (	0 0	> 0	0.2	•	0.1-0.3 0.1	0	0.1-0.2 0	1.0 2.0-1.0	0 4			0-0.1	0	0 0	<b>&gt;</b> c		-0.1 0-0.1	0	0	0.1-0.1		9.1-0.3 0.1	0 0.1-0.1 0.1				5 0	0				0.1-0.5	0	0 0	- 0	•
	ب.	_	o c	•	0	-0.3 0.1		0	•		7.0	•	0.2	0 (	0 0	<b>-</b> =		0	0.1	0		0.1-0.2	, c	_	0	0	•	<b>.</b>		. :	-0.1 0-0	0	0 0	0-0-1	_	0-0.1 9.1	0-0.1 0.1			   	0-0-1		0-0.1	0-0-1			0	0 6	o <b>c</b>	•
	24	*	ф <b>с</b>	•	0		0	0	0 4	<b>&gt;</b> c	•	•	•	٥,	0 0	- 0	•	0	0	0		-	0	-	0	•	0 (	<b>-</b>	5 -	. 0	0-0	٥.	0 0	9	•	- -	> 0	٥	0.1	0 0	- ē		0	0	0 6	0-0	0	•	<b>5</b> C	•
	118	11 11	1000	1400	1400	1800	2200	2400	0200	0400	080	1000	1200	1400	1600	2000	2200	2400	0200	0400	0690	0000	1200	1400	1600	1800	2000	2200	0047	0400	0090	0080	000	0041	1600	1800	2200	2400	0100	0400	0800	1000	1200	1400	1600	2000	2200	2400	0700	<b>^</b>
	DATE, 1987	DATE, 1987	7-18	7-11	7-18	7-18	7-18	7-18	7-19	7-19	7-19	7-19	7-19	7-19	7-19	7-19	7-19	7-19	7-20	7-20	7-20	07-/	02-1	02-2	7-20	7-20	7-20	02-/	7-21	7-21	7-21	7-21	7-21	7-21	7-21	7-21	7-21 7-21	7-21	7-22	7-22	7-1	1-22	7-22	7-22	7-22	7-13	1-12	7-22	7-23	3
· .	AREA	AREA	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	

Ģ

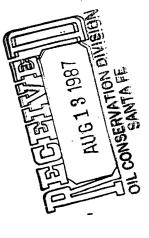
	B7 - 12																					MIXTIBE																																							
10	1-27-B7																					COND WITH RICACH																																		<u>۔</u>					H IN SPRAY
	REMARKS							N CL N CL NX									6UST TO 15					CPRAY OF CHREATE BE DANN WITH REFACT MIXTIBE																									SHIFTING NE TO SE	SHIFTING TO: SW			วอวกบทอ		:					SHIFTING SE TO NE			STĄRT INJECTING BLEACH IN SPRAY
	MIND SPEED	7-0 0	<b>.</b>	0-2	0-2	0-3 5-4	0-5	0	• c	7-0	7 6	7-0	7-0	0-2	0-2	10-15	5-10	0-5	9-15	01-10		:	10-15	: 2		7 .	7-0	7-0		5-10	5-10	5-10	10-15	10-15	10-15	0-5	0-5	0-5	0-5	0-2		0-5	0-5	0-2	0-5	0-2	0-2 0-3	S -0 •	Z-0	2	15-35	S7 5-0	10-12	2-10	-5	0-5	0-2	10-15	5-10	5-8 8	
	WIND DIRECTION	<b>2</b> (	# ·	ę,	3	Z 01 Z	S 10 E			2 CT 20	מ ום עם				N 10 K	E BY NE	E BY SE	S 10 E	S 10 N		<b>.</b>	<b>.</b>	F 10 NF		ט נ		3 10 5	25 E		5 10 元	¥ 10 ₹		꾨	ш	꾨	딿		딿	胀	=	E 10 SE	S	co.	=	`\	₹.	: ا اس	SE 10 SH	# 2	F 2	2 CT 20	:		W 10 W	元 元	#2 CL N	×	ш	3 10 8	S 10 E	
	s,		7.0-1.0	0.1-0.2	0.5	0.2	1.0	7-0-2	:	> <	, ,	> <	<b>.</b>	0	0	0	9.1	0.3-0.4	0.3-0.4	0.3-0.4	0.1-0.3	:	•		, ,	> <	> 0	<b>-</b>	0	0.1-0.3	0.1-0.4	0.1-0.6	0.4-1.1	0.1-0.4	0.1	•	0	0				•	0	•	•	0	0.1-0.7	0.1-0.2	0.1-0.2 0.1		7.7.0	• •			0.1	0-0	0	0.3-0.5	0.2-0.4	0.1-0.4	
	œ (			0-0-1	0.1-0,2	0.2	0.1-0.4	1 3-0 A			> <	> <	<b>&gt;</b>	•	0	0	0.1	0.4-1.2	0.4-0.4	1	0.2-0.5			-	;	> <	> 0	<b>-</b>	•	•	0	0-0.4	0.1-0.4	0.2	0.1-0.4	0	0	0	•	0	0	0	0	0	0	0	_	0.1-0.6	-	1.0	0.0.0.0	7:0		. 0	0.1	0-0	0	0.1-0.4	0.2-0.5	0.1-0.4	
	۰.		7.0-1.0	0-0-1	0.1-0.2	0.2	0.3-0.4	0.7-0.3	;		> c	> <	۰ د	0	0	0	9.1	0.3-0.5	0.3-0.4	2.0	0.1-0.4		•	-	: -	- -		•	0	0	•	0-0.2	0.3	0	0	0	•	0	•	•		•	•	0	•		0-0.1	0.1-0.2		7.0	7.0-7.0					0-0-1	. 0	0-0.1		0.1-0.2	
	٠ -			٠ <u>.</u>	0.1 - 0.2	0.1-0.2	0.3	0.7	; .	<b>,</b> c	<b>,</b> c	> <	<b>.</b>	0	•	0	0.1	0.3	0.3-0.4	0.2-0.3			•	-	: -	- -		<b>-</b>	0	•	0	•	0.2	•	0	•	0	•	0	0	0	0	0	0.1-0.2	0	1.0-0		1.0-0		÷	1.0.0	7:0		•	0-0-1	0.1		0.1	0.1	0.1	
				0-0.1	 -:	9.1	0.2	0.1-0.7			· <	> <		0-0 1.0	•	0	9.1	0.3	0.3	0.2-0.3			•	-			;;	 	0	•	•	0	0.1	•	0	0.1-0	0.1-0	0.1-0.2	0.1-0.2	0.5	0	0.1-0.2	0	 	0-0.1	0		0-0-1	<b>.</b>	> <	-0-0	;	0.1-0	•	0-0.1	0.L-0.2	0	0.1	0.1		
	<b>-</b> (	> c	1.0	- - -	0.3	 :-	0.2	0.7	-		9		-n-n		0	0	0.1	0.2-0.3	0.2-0.3	0.3		,	•	-	-	•	7.0.1.0		•	0	0	•	0	0	0	0.1	0.1	0.2	0.2	0.2		0.1		0.1-0.2	0	Φ,	<b>.</b>		1.0-0	> <			0-1-0		0-0-1	0.1		0-0.1	-:	0.1	
	<b>.</b>		<del>.</del> .		0.3-0.6	0.1	0.2-0.3	6.0	٠	4		_		0-0.1	0	0	0.1	0.2	0.5	0.3			-	-	: -	4	7.0-1.0	7.0-0	•	0	0	0	0	0	0	0.1	0.1	0.2-0.1	0.2-0.1	0.2	•	0.1	0	0-0.1	0-0.1	0.2-0.3				> <			0-0.1	0.1-0.2			. 0		0-0.1	0	
	_ <	-		>	0.3-0.4	·:	0.3-0.5	0.7	7-0 3	0.0-0-0	2 0-1 0	2.0-1.0	7.0	1.0	0-0.2	0-0.1		0.2	0.2	0.2			•	-	: =			1.1	0.7	0	0	0	0	0	0	1.0	0.1	0.1-0.2	0-0.2	0.2	0	0.1-0.2	0	0-0.1	<b>9</b> -0.1	0.1-0.2		0.1-0.2		> =	. c		0.1-0.2	0-0.1	0.2		0.3-0.4	0	۰.		
	~	 	-	>	0-0.2	 -0-	~	!	: -			7.0-0						0.5	0.2	0.2-0.3		,	•	-	: =			7.0	0.1-0.2	0	•	0	0	0	0	0.1	 	0.2		0.2		0.1	0				0.1-0.7	0.1-0.2	-0-0	> 0	» c	0.1	1.00	0-0.1	0-0.2		. 0	0	0		
	¥ S	0000	0000	1000	1200	1400	1600	1800	000	210	2400	0000	0070	0400	090	080	1000	1200	1400	1600	1800	1900	2000	2200	2400	0000	0000	0400	090	080	1000	1200	1400	1600	1800	2000	2030	2200	2300	2400	010	0200	0300	0400	0200	0090	0090	1000	0071	0071	2001	2000	2200	2400	020	040	0090	0800	1000	1200	1400
	DATE, 1987	07-/	37.	57-/	7-23	7-23	7-23	7-23	7-21	7-23	7-23	67-7	67-1	12-1	7-24	7-24	7-24	7-24	7-24	7-24	7-24	7-74	7-24	7-24	7-7	. K	77.	9-1	7-25	7-25	7-25	7-25	7-25	7-25	7-25	7-25	7-25	7-25	7-25	7-25	7-26	7-26	7-26	7-26	7-26	7-26	97-1	1-26	97-1	76-7 16-7	1-24	7-26	7-26	7-26	1-21	1-27	12-1	7-27	12-1	1-27	1-21
	AKEA ECUTE 1 145	בבתרב רוחב	בכערב זינוב	בבערכ בואב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENTE 1 118	EENTE I THE	בבורב בועב	FENCE LINE	FENCE LINE	FENCE 1 1NF	CENTE 1 NF	בכתוב ו נאב	reupt 1 mir	reace Line	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	rence LINE	בנונב רוועב	ככמוב וואב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE L'INE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE																									

	REFERENCE - 3-3-37 9-17	SINP SPRAY AND REFACH INJECTION		diliti a miner in incarit in the	SPKRY BLERCH IN FUND I HUUK						SPBAY PRING TO MINISTER												-	SHIFTING TO SE			•																					SHIFTING TO SE SE				,,
	WIND SPEED		0 50			,	. 0	•	0	٠ د د	9-5	- - -		0-5	0	0-5	•	•		۵ د د	က က	6-5	2-0	0-5	0	0-3	10-15	0-2	7-0	0-2	0-5	0-2	0	, 0-5	0-5 0-5	5-10	5-10	5-10	5-10	2-0	ر د د		-0 -0	5-10	5-10	10-15	10-15	15-25	15-20	5-10 5-10	0-5	0-2
	HIND DIRECTION	3 10 3E	, 2	N TO N	2 E	2 CE S	S TO 18	co.	· · · · · · · · · · · · · · · · · · ·	3 10 12	# = %	<b>1</b>		뮕	뿔	S 10 SM	S 10 H	2 C X	3 O E		7 10 F	וני וס אני קר	N 10 KM	: =	=	S 10 W	NS 01 N	= :			SW 10 W	¥ 10 ×	35	<u>ن</u> م	#50 PU		255	N TO NW	ш	₹ :	₩ 2	2 P	N 70 E	5 TO E	S 10 E	N 10 W		# CL V	S 70 K	N TO N		M 10 M
,		0.1-0.2		0-0.1	•	0-0-3	0-0-1	0-0.2			0.1-0.6	10-0	0.2			0-0.1	0-0.1	-:	۰ د		<b>-</b>	9		0-0.2	0.5	0.2			0-0.1	•		0	1.0		7-0-0			0	0	۰.	- <	<b>&gt;</b>	. •	0.1	0-0.1	0-0.1	•	۰, اور اور	<b>~</b> <	> <del>C</del>	. 0	0-0.1
		2.0-1.0 2		0-0.1	•	<b>~</b> ~	0-0.1	0-0.2	0	0.1-0.5	0.1-0.2		0.1-0.2	-:	0.1-0.2	0-0.4	0-0.1		۰ ،	<b>-</b>	<b>-</b>	97		0-0.2	0.2	0.2	0	0	7-0-0	0-1-0		0-0.1	0.1		2 0.1-0.2 2 0.3		-	0	0	۰ ،		> <	. 0	0.1	0-0.1	•	0	0-0.2	0.1-0.2	> 0	. 0	0.1
	- -			0-0.1	•	• •		0-0.1	0	 0-0 0	>	0.1-0.4			0	0-0.4	0-0		۰ ،	<b>-</b>	<b>&gt;</b>	- - - -	· > -	0-0.1	0.5	0.1	•		0-0	0-0		6.1	0.1	_	2.0-1-0.2		0.1-0.2	0	0	۰ ،	<b>&gt;</b> <	> <		0.1	0-0.2	0				- - - - -	0-0.1	.2 0.1
	٠.	• • •	• •	1 0-0.1	c	• •	0-0.1	•	0	0 0	>	9			•	1 0-0.1	1 0-0.1	 	۰ ،	<b>-</b>		> <	, ,		0.7	1 0.1				-		0.2 0.2			0.2 0.1-0.2		1.0	0		 		, c	• •		0-0.3	0		-0-0 -0-0		0.2 0-0.1	- 1	0.2 0.1-0.2
		> <	• •	1 0-0.1	•	<b>•</b> •	1 0-0.1	0	0	0 0	>	9-0	_	•	0	1 0-0.1	0-0.1	0.7	۰ ه	۰ د	-	> <	2 0 1-0 2		0.2 0.2				-0-0 -1	- 6-0		1 0.1-0.2		_	0.1-0.2	_	,		_	9.	0	-	• •	0.1	0	3		- 0-0-	0 1-0 2			0.1-0.2
	<b>z</b> (	> <	0.2-0.3 0	0-0-1	<	•	-0.1 0-0.	0	.1-0.4 0	<b>-</b>	0	Q-0		. 0	0	-0.1 0-0.	0	0.1		o .	)-0.1 0-0.	<b>&gt;</b> <	-0 °	0.2-0.3 0	.1-0.2 0.1-0.	_	0		-0 0-0.1		.1	_	_		 					0.1-0.2 0.1			•	.1 0.1	•	.2 0-0.3	_		0	0.5	.1	.:
	<b>=</b>	7.7.	0.2-0.3 0.2		·	-	9-0-0	0	.1-0.6 0.1	•	0	•		• •	-	-0	•		-0.2 0-0.2		0-0°°	<b>-</b>	0-0 4 0-0 0-0 4 0-0	~		•	0	-	U U.I-U RFANINGS INST			-0.1 0-0.1	0.1	0-0-1			0-0	_	-0.2	_	0-0-1	_	•	0-0-1	-0.1 0	0-0.2 0-0	- ·	-	- -	0 0.1-0.2 0.1		0-0.1 0
	_	0-0-1	<del>.</del>				. 0	0	0 0	0 0	0	•		0	0	0	0	0	0		- '	0.1-0.0	) d	0-0.2 0.		0	0	0	O UN	i e	. 0	0-0.1	0 0	0	0 0		0		_		0-0.1			0 0	0-0.1 0-	0-0.1 0-	0	0 0	0 0	0.1	0-0.1	
	11K	1430	1800	2000	2100	2400	0200	0400	0090	0080	1000	1200	1400	1600	1800	2000	2200	2400	0200	0400	0050	080	1200	1400	1600	1800	2000	2200	7400	0200	0400	0090	0800	1000	1200	1600	1800	2000	2200	2400	0700	040	080	1000	1200	1400	1600	1800	2000	2400	0200	0400
	DATE, 1987	17-11	1-11	1-27	7-27	12-1	7-28	7-28	7-28	7-28	7-28	82-1 82-1	7-28	7-28	7-28	7-28	7-28	7-28	7-29	7-29	62-1	1-29	17-1	7-29	7-29	7-29	7-29	7-29	65-1 1-21	S ==	- <del>-</del> -	- <del>-</del> -	8-1	8-1	-1-d	-	8-1	8-1	B-1		8-5 2-8	7-B	Z-8	8-2	8-2	B-2	B-2	8-2	8-2	8-2 8-2	. <del>.</del> .	8-3
• '	AREA CEUCE 1 INC	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FFWF LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בכמכב וזמב	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE					

)		B-1-87 120										-																舌														is.										
9	REMARKS		0.3 DN BERM		בוו כממא שת	WITH SPRAY ON						0.3 UN BERM			MITH SPRAY UN			MITH SPRAY ON								UITO CODAV DU UITU DI CACU	WITH SPRAY ON NO BLEACH	AIR CIRC, WITH SPRAY ON WITH BLEACH	NITH SPRAY ON NITH BLEACH	MITH SPRAY ON. PUMP OFF 5:40 PM						WITH SPRAY ON WITH BLEACH	SPRAY ON	SFRAY UN	SPRAYER OFF 4:05 PM	SPRAYER OFF	SPRAY OFF					SPRAY ON	SPRAY ON	SPRRY ON	SPRATER UFF 4:03 PM EPPAVED DEC	RAY DEF	CLOUDY	N.
	RE		0		ä	=								•	= =	<b>=</b> 5	=	=								5		Æ	Ħ	=						=	85 8	<b>5</b> 6		85	ş	•				ŝ	S .	3 6	35 8	5 55	: ವ	R
	WIND SPEED	0-2	0-2	0	0-5	5-12	10-15	15-20	S-0	0-3 2-0	0~2	0	•	0-05	را د	3-10 5-10		5-10	5-10	10-15	0-3	•	. O	0	0		7-0	0-5	5-10	0-5	0-2	10-15	7-0	0-2	0-5	0-10	0 1	0-3 1-10		15-20	10-15		9-10	2-0	0-10	0	0-5	2-0	7-0	5-10	0-2	•
	MIND DIRECTION	N TO N	N TO E	₩;	Z 3		-	N 10 E	10.5		N TO E	=	N 10 W	æ :	- 4		4 12	: E	냋	S TO E	~	S 70 E	7 OL X	= : P :		¥ 8		35	=	<b>AS</b>	S TO W	N 01 S	= 2	, 25	N TO N	N 10 K	S 10 K			S TO W	S TO W	S 10 H	S 10 SH	N LO ME	N 10 W	S 10 M	<b>38</b> 1				. 닢	₩
	-	_		_				0-0.2	-		_	0-0-1	0-0.1	0-0-1	1.0-0	7 0-1 0		0.5		0-0.2		-0.1	_				0.2-0.3			٠ <u>.</u>		-0.2		5.3				1.1-6.0		~			0.1-0.2			0-0-0			7.0-1.0		_	0-0.1
	~			<del>-</del> :											1.0-0	7 9-1		_		0-0.1	_	0-0.1	•	- -		0-0-0			0.3			0.1-0.2	9					9-0-0					0.1-0.2			9.0-0		0.1-0.2	7.0			•
	-	•		-	0.1			•	> c		•				1.0-0	10-0		-		0-0.1	•	•	•	•	•		0.2	٠. ن			0.3		7.0-1-0	7				0.3-1.1			0.1-0.2		0.1		. 0			~	1.0-0			•
	٠	0	0		0.1		0	0	7.0		0	0	1-0-0		1.0-0.	> <	> <b>-</b>		0	0	0	0	0	0 1	<b>-</b>	- -	~		9				 	7				0.2-0.5	0.3-0.5	0.1-0.2	0-0-1	0	0-0-1	7.0-1.0	, 0	_		7	 0-0-0			•
	0	0	0	٠,	0.1	2	•			. •	0	0-0.1	0-0.1		0-0-1	> <		• •	0	0	0	0	-0-0	۰ ۵	٥ ،	<b>-</b> -	0.1-0.2	0.2	0.3-0.5	0.2	0.1	0-0-0	9 9	0.1		0	0-0-1	0.5-0.8	2.0	0-0.2	0-0.1	0				0-0.1	0-0-1	-0-0	• •			0
	2	0	0		0.1-0.2		0-0-1	0-0-1		. 0	0	0	0-0-1	0-0-0	<b>-</b> •	> =	, c	. 0	0	0	0	0	0-0	0-0-0	<b>-</b>	<b>-</b>		0.2	0.1-0.3	0.1-0.2	0-0-1	-0-0 • • • •	- -	۰ د	. 0	0-0.1	-0-0	6-0-0	0.1-0.7	0-0.1	0	0	0 0	> c	0-0.1	0-0-1	0-0-1	٥ (	-	: 0		•
	<b>x</b>	0	0	•	1.0	0.1	0.1 - 0.2	0-0-1		;	0	0-0.1	0-0.1	0-0-0	<b>&gt;</b>	> <	۰ -	. 0	0-0-1	0	0.1-0	0	0-0	0-0.2	۰ د	<b>-</b>	0-0.1		0-0-1	0-0.1	0	۰ ،	> <	<b>,</b> 0		0-0.3	0-0-1	9.0-0	0-0-0		0	•		0	0-0.3	0-0.1	0-0.1	۰ ،	- - -	0.1-0.2	0	•
	_	0	0	0.1	-:	0.3-0.4	_	0			0	0	0-0-1	0-0-1		1.0	7:	• •	0-0.3	0	0-0.1	0	0	0-0.2		-0-0	• •	0.1-0.3	0	0-0.1	0	•	<b>-</b> -	> <b>-</b>	0-0	0-0-4	0-0-0	o o	2 0		0	0	0 0	-0-0	0-0	0-0.1	0	0 (	-	0.1-0.2	0.1	0-0.1
	~	0	0		0 0		0.1=0.2	0 0			0	0	0	•	0-0-0	7.1-0	> <b>c</b>	0-0.1	0-0.2	0	•	0	0	0-0.	- -	0.1-0.2	> 0	0-0-1	0	0-0.1	0	0 0	> <	. 0		0-0.4	0-0.1	÷	0-0		0	0	0 0	> c	0-0.4	0-0.1	0	0 4	<b>-</b>	0.1	: :	0-0.1
	11/6	0090	0000	1000	1200	0091	1800	2000	2400	0010	0200	0300	0400	0200	0000	0800	1200	1400	1800	2000	2200	2400	0200	0400	0000	0800	1200	1400	1600	1735	2000	2200	0000	0400	0090	0800	1000	1200	1500	1600	1800	2000	2200	0040	0000	1000	2400	0200	0400	0800	1000	1200
	DATE, 1987	8-3	803	B-3	-8-3 -4	. P.	8-3	8-3		, <del>+</del>	8-4	8-4	<b>8</b> - <b>4</b>	<del>-</del> -		+ -0	- 4	4-6	7	8-4	<del>-</del> -B	<del>-</del> -8	8-5	8-5	وه در ا	ر- د -	, e	9-5	8-5	8-5	8-2		C-8	9-9	9-8	9-8	9-8	9-9	9-0 9-4	9-8	9-8	9-8	9-6	7-72	7-22	7-22	9-6	8-7	1-B	8-7	B-7	8-7
	AREA	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE		FENCE LINE	rence Line	FEWLE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE CINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

REMARKS							:			CLOUDY	WITH SPRAY AND BLEACH	WITH SPRAY	WITH SPRAY	MITH SPRAY	GUSTING TO 20	SHIFTING GUSTING TO 20							7. 4 dd 4 11 4 11 11 11 11 11 11 11 11 11 11 11	MITH SPRAY	#III SPRAY	SHIFTING NW WITH SPRAY	SHIFTING WITH SPRAY	WITH SPRAY				;			WITH CPRAY	WITH SPRAY ON	SHIFTING NW TO SW												CIRCULATING				
HIND SPEED	0-5	0-2	0-5	0-5	0-2	0-2	0-2	0-2	5-10	0	0-5	0-5	5-10	5-10	10-15	10-15	0-S	0-2	0-2	0-5	0-5	2-0	2-0	2-0	ر-0 د د	ر ا م-	2-10	5-10	2-0	7-0	2-0	7-0	7-0	7-0	/-D	ر- د	9-0 12-0	8-0	0-5	0-5	0-5	0-2	0-2	0-2	0-5	•	0-S	0-0 0-1	0-2 	10-15	10-13 10-15	C1-01	0-2 0-2
WIND DIRECTION	×	꾨	芝	-	NS 01 N	-		W 10 W	×	*	-	25	75	35	N.	2	=	<b>3</b>	-				<b>a</b> : (	## 18	## i		-			<b>.</b> ?	***		* 2	E L			: =	N 10 SW	歪	NS 01 H	W 10 W	=	H 10 SH	NS	Æ:	z	ш	# i	**	#S	1 10 CE		# 10 S#
ເກ	•	0.2	٥. ١	0	•	0	0 1	•	0	0.1-0.2	0.1	0.2 0-0.1	0.4 0.1-0.2	0.1-0.2	0.3 0.1-0.2	0.2 0.1	0	Φ	0	0	o .	۰.	•	_	_	0.4 0.3	0 .	_	1.0-0.1	o «	<b>-</b>		<b>&gt;</b> <		• • • • • • • • • • • • • • • • • • •				0.3	0.1	0	0	0	0	•	0.1	0.3-0.4	0.2-0.3		0.3 0.2	.1-0.3 0.1	> <	> •
es	0	0.1 0.1	0.1 0.1	0	0	0.1 0	0.1 0-0.	0-0.1 0	0 0	0.1 0.1	0.1-0.3 0.2	0.1-0.3 0.1-0.2		0.2-0.3 0.2	0.2-0.3 0.2-0.3	0.1 0.1-0.2	0	0-0.1	0.1-0.2 0	0.5	0.1 0-0.1	0		_		<b>4</b> .		<del>4</del> .	0.1 0-0.1	0.3 0-0.1	0 0	o •	•	•		0.1-0.7 0.7		_		0.1 0.1	0 0	0-0.1	0.1 0-0.	0-0.1 0	0		0.2 0.2			0.1-0.2 0.2-0.3	-i		0-0.2 0
۵.	0	0.1	0.1	0	0.1	0.1-0.3	0.2-0.3	2 0.1	0	0.1	2 0.1-0.2	0.2 - 0.4	3 0.2-0.3	2 0.2	0.2	2 0.1	0	.:	 	_	2 0.1-0.2	<b>.</b>	S •	 	-	0.1-0.2	0.2	-: :	o	7.0	<b>&gt;</b>	•	 	> 0	- -	0.1-0.7	_			0.1	0		_	3 0.1-0.2	0	 	0.2	0.2	_	2 0.1			0.1-0.2
0	0	0-0.1	0.1	0	0.2 0-0.1	0.2 0.1	0.2 0-0.1	0.2 0.1-0.2	0	0.7	0.1-0.2	÷.	0.2 0.2-0.3	0.1-0.2		0.2 0.1-0.2					0.1-0.2	۰ ۰			<u>.</u>	-	0.3 0.2	3	<del>.</del> .		<b>-</b>		 •	> 0	> 6		0.1-0.2	0.1-0.2	0.2	0-0.1		~	_	0.1-0.3	0			0.2 0.2			0.1-0.2	_	1 0-0.1 1 0-0.1
æ	0.2-0.3 0	0	0.1-0.2 0.1	0	0.1-0.2	0-0.1 0.1-0.2			0	0.1	9.1		0.1-0.2	0.1	0.1-0.3 0.1-0.2	0.1-0.2	0	0-0.1		_	0-0.1 0-0.1	0.1-0.2 0	0.2-0.3 0	~·	- ·	_	0.1-0.2 0.1-0.3		o ;	 		<b>-</b>	-	> <	> 0		0.1-0.3 0.1		0.2-0.3 0.2	•	_		0-0.1 0-0.1	0.1	0	0.1-0.2 0.1	_	0.1-0.2	_	0-0.1 0.1-0.2			0-0-1
<b>*</b>	0.2-0.3 0.7	•	0.1	0	0-0.1 0	_	•	0-0.1 0-0.1	•	0-0-1	0.1	0-0-0	0-0-1	0-0.1	0.1-0.2 0.	-	0	0-0.1	•	0-0.1	Ē.		.2-0.3	0.0		0.1-0.2 0.1	_	-0-1	•			<b>.</b>	0-0-1		9 6		0.1-0.2 0.1		7	0	P-0-1		0.1	0	_	-0.2	0.2 0.2		0-0-1	I .	1.0	> 2	50
~	0.1-0.2	0	0-0.1	0		0	•	0	0	0	0	0	0	0	•	0	•	•	•	0-0-1	0					_	٠.	_	0 1	5 6	•		0-0-1	> 0	0-0		-	-	Ī	0				_	0-0.1		7		0		1.0	> <	> •
1116	1400	1600	1800	2000	2200	2400	0200	0400	0090	0800	0060	1000	1200	1400	1600	1788	2000	2200	2400	0200	0400	0090	0080	0001	1200	1400	1600	1800	2000	0077	2400	0070	0400	0000	000	1200	1400	1600	1800	2000	2200	2400	0	0400	0090	0080	1000	1200	1400	0091	1800 1900	2002	2400
DATE, 1987	8-7	8-7	8-7	8-7	8-7	8-7	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8	8-8	6-8	6-6 1	68	6-8	8-6	6-6	8-6	6-6	8-6	6-6	6-8	6-8	9-10	01-8	01-9	8-10 8-10	2 - 2	B-10	8-10	8-10	8-10	8-10	8-10	8-11	8-11	8-11	8-11	8-11	<b>8-</b> 11	-B-	=:	8-11	II-8	8-11
																																																					NCE LINE

								•																					
	ED REMARKS	ED REMARKS	-						PARTLY CLOUDY		SHIFTING NE TO SE			6UST TO 15			_		-	SHIFTING NE TO SE			SHIFTING SE TO NE		-			WITH SPRAY	
	ION NIND SPEED	2	5-10	0-5	5-10	5-10	10-15	5-10	5-10	0-2	0-2	0-5	10-15	5-10	10-15	0-2	5-10	10-15	0-2	0-5	0-5	10-15	10-15	8-0	0-5	5-10	0-7	٠ <u>٠</u>	0-5
•	WIND DIRECTION	WIND DIRECTION	E-XE	35-3	ш	ш	ш	u.		E 10 SE	E 10 SE	E 10 SE	E BY NE	E 8Y SE	E 10 吊	ш	E 10 NE	w	E 10 SE	ш		E 10 NE	ш		E 10 NE	ш	ш	щ	ш
	S	S.	0	0.1-0.3	0.1	0.1-0.2	0.1-0.1	0.1-0.1	•	0.1	0.2-0.4	0	•	0.1	•		0.1-0.3	0.1-0.4	•	0.1-0.7		٥	0.3-0.5	0.1-0.6	0	0	0-0.1	9.1	0.3-0.4
	œ	~																			0							0.1	
	œ	<b>a</b>	0		0-0-1	•	0-0-1	0-0.1	0	0	0.1	0	0	0.1	•	0.1	•	0	0	0-0-1	- •	0	0-0-1	0	0	0	0		0.2
ام	<u>-</u>	۵.	0	٥.	0-0-1	•	0-0-1	0-0-1	0	0	0.1	0	0	٥.	0	 	0	0	•	•		0	٦.	•	•	0		٥.	0.7
Dalaw.	0	0	•	0.1	0-0-1	0	•	0-0-1	0	0	0.1	0	•	0.1	0	0.1		0	0	•	٥	0-1-0	0.1	0	0	0-0.1	0	0.1	0.2
なる	=	=	0	٠.	0-0.1	0	•	0-0.1	0	0	٥.1	0-0.1	0	٥.	0	0.1	0	•	0	•	•	0.1-0	0-0.1	•	0	0-0.1	0	0.1	0.2
	=	×	6.1	0-0-1	0-0-1	0	0	0	0	•	0.1	0-0-1	0	1.0	0	0.1	•	0	0	•	0.1	0-0-1	0-0-1	•	0	0.1	•	0.1	0.5
	ىب	_	0.1-0.2	0	0-0- 0-0	0	0	0	0	•	0-0-1	0.1-0.3	0-0-1	 	•	1.0	0	0	0	0.1	0.1	0.1-0.2	0	•	0	0.1-0.2	0	0-0-1	0.2
	<b>×</b>	<b>≥</b> ∠	0.1-0.2	•	0-0.1	0	0	0	0-0	•	0	0-0.2	0-0.1		0	0.1	0	0	0	0.1-0.7	0.1	0-0-1	0	0	0.1 - 0.2	0-0.1	0	0-0.1	0.1-0.2
		1987 TIRE	080	0001	0090	0800	1000	2400	0080	1000	1200	2400	0800	1000	2000	2200	0800	0091	0100	0800	2000	2200	0800	1000	080	2200	0800	1000	1000
			7-20	7-20	7-21	7-21	7-21	7-21	7-22	1-22	7-22	7-23	7-24	7-24	7-24	7-24	7-25	7-25	7-26	1-26	7-26	7-26	1-21	7-28	7-29	<del>8</del> -1	8-10	8-10	8-11
	AREA		뿔	黑	뿔	뿔	뿔	CIRE	뿔	ĘĔ	ENCE LINE	I K	뿔	ij	뿔	Ë	CIE E	Ę	EE	ENCE LINE		ENCE LINE	E	뿔		FINCE LINE	E		1



											-																																							
	ED REMARKS	ED REMARKS																								•				SHIFTING TO SE						•	2	SHIFTING TO SWISE				Mara no c	U.S UR DENI		WITH SPRAY ON					0.3 ON BERM
	ON WIND SPE	ON WIND SPE	و د د	-0	10-15	و د د	و د تر	, 6 , 12	0-3	0-5	2-0 •	? c	7-0	0-2	0-2	0-5	2-10	0-5	5 5		0-2	0-5	5-10	٠ د و	0-5			0	6 6 6	2	5-10	0-5	- - -	- 2	. S	10-15	10-15	62-61 62-6	9-5		0-2	Z-0	, ,	9-5	2-13	10-15	15-20 0-5	. m	0-5	Φ
	HIND DIRECTION WIND SPEED REMARKS	WIND DIRECTI			-	¥	发물		! <b>=</b>	₹	· ·	# P = 2	N CL N	H 12	N 10 NW	일 및	N 10 K				=	<b>*</b>	# 01 N	3 2 2	<u>.</u> W	! 발	N 10 N		N 10 E		N 10 N	犟 !	¥ =	12 N	N 10 E	N 10 W	2 : 2 : 2 :	2 2 2 2 2 3		: :	N 10 W	= L 은 E			=		N 10 E	5 == 5	H 10 E	z
1	S	S	,	7.0		۰ م	0-0.1	0-0.1	0.2	•	0.2	7.0			0	•	0.1-0.4	0 9	-	0-0-1			0-0-1	۰.	0.1-0.2	0.1-0.2	0.1	•	۰.	- - -		0	•		. 0	0-0.1	, G	0-0-0 0-0-3	<b>&gt;</b>		0-0.1	•	0-0-0	0.1	•	, 0	0-0.2	<b>,</b>	0	0-0.1
Δ	<b>~</b>	oc.	,	7 -		0 (	0-0-1	0-0-0	0.2	•	0.1-0.2	7.0	<b>.</b> •		0	•	0	۰ ،	- -	0-0-1	0	0	0-0-1	۰ ،	0.1	0.1-0.2	0.1	0	•	0-0-2		0	0	• •		0		7-0-0	•	. 0	0.1	0 0	9-0	0.1	0	0 (	<b>-</b>	. •	0	0-0-1
/x/whunPD	ð	<b>.</b>	 			۰.	0-0-1		0.2	0	0.1-0.2	7.0			0	0	0	٥ (	<b>.</b>	0-0.1		•	0-0.1	۰,				•	• •	9		0	•	<b>&gt;</b>	. 0	0		0-0-1	1.0	0-0.1	0.1	0 0	9	0.1	0	0 (	<b>.</b>			0-0.1
3		_	0.2			0 (	- -	0.1	0.1-0.2	0	0.1-0.2	0.1-0.2	- <b>-</b>		0	0	•	0-0-1	- D	0		0	0-0.1	۰.	<b>-</b>		0.1	0	•	<b>,</b> c	• •	0-0-1	0 (	<b>,</b>	. 0	0		0-0-1	•	. <del>.</del> .	0.1-0.2	0 0	<b>,</b>	0.1	0	0 (	0 <		0	•
			0.1-0.2	0.1			0-0.1	9.1	0.1-0.2			1.0			0-0.1		0		-0-0	0.1-0.2		•	0-0-1	۰.					•			1.0-0				0	0-0.1	0-0.1	0.1-0.2		0.1-0.2	•			0	•	<b>.</b>			-0·1
		~		-			0-0.1	0-0-1	0.1-0.2		5.3			-0-	·.		۰.	_	-				1-0-0	۰,	- 0				0			0.1	9.1	1.0-0		0-0.3		1-0-0	1-0-0	0-0-1				0.1-0.2		0-0.1			0	
۵		_	•		0.1-0.1		0.1-0.2		S	_	0.3-0.6		0-0-1	<u>.</u>	1.0-0	_	_	0.2-0.3	0.1-0.2			0.2-0.3	_		9.1-0.4 0		.1	0-0.2	0-0.2	7-0-1		0.1-0.2	-0-0			0-0.2	-0-0	1.0-0	0.1-0.2	1-0-0	•	۰.			0.1	0.1-0.2	- 0-0		•	1.0
Le e where		_			0.1-0.3	-	0-1-0-1		0.1-0.3	_	0.3-0.4		0.2-0.4	_	1.0	0-0.2	_	~	7.0	; .	0.3-0.4	0.2-0.3		0-0-4	0.1-0.6			0-0.2	0-0-3	2-0-0	2:5	1.0		7.0-1-0		0-0.2			3.1-0.2	1-0-0	1.0-0	•	-		0.3-0.4	0.1-0.3				
7 e e		_	•		-0-1				-0.1			<b>-</b> -		1.1-0.2	7.5	-0.1	_	_	10-0	7.0		0-0-1		-0-				-0.1	0-0-3	1.0-		0-0.1	-0-1			0-0.1			-	-0.1	_		-			0.1=0.2				
	37 TIME )	37 TIME	2400	0070	1800	2000	2200	0090	1800	0090	1200	0041	2000	0020	Ī	0090	0001	0090	0047	0400	0090	1800	2000	2200	0090	1800	2400	0020	0400	1400	2000	2400	0200	040	0080	1400	0091	1800	2400	050	0400	0090	0001	1200	1600	1800	2000	0010	0020	0300
	DATE, 1987	DATE, 198	7-19	2-20	7-21	7-21	/-21 7-23	1-22	7-72	7-23	7-23	3-F	7-23	7-24	7-24	7-24	7-25	7-26	97-1	12.1	1-11	1-51	1-11	7-27	7-78 1-78	7-28	7-28	1-29	7-29	12-1		B-1	8-2	7-B	8-5 8-7	8-2	8-2	8-2	7-B 8-3	- B8	8-3	B-1	803 -4	B-3	8-3	8-3		2 4	4-8	+-B
					<b>#</b>		- ,-	<b> </b>	뿔	E	 当:			1			<u> </u>				E E	뿔			# # # #					בוש בוש	_			<u> </u>	E E	LI K														
, ;;	AREA	AREA		FENCE	FENCE LINE	FENCE LINE	FENCE LINE	FERCE	FENCE LINE	FENCE	FENCE LINE		FENCE CINE		FENCE LINE	FESCE			FERE		ERCE	FERCE	FENCE	FENCE LINE	FENCE LINE FFNCE LINE		FERCE		FENCE LINE	FENCE LIME SCUTS I 185	FENCE LINE	FENCE	FENCE LINE	FENCE LINE FFNCF 1 NF	FENCE LINE	FENCE	FENCE LINE	FENCE LINE	FENCE LINE FFNCF 1 1NF	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE ESUNC INC	FENCE LINE	FENCE LINE	FENCE	FENCE LINE	FENCE LINE FENCE LINE	FENCE LINE	FENCE

WIND SPEED REMARKS 0 0-ns	WITH SPRAY ON	WITH SPRAY ON								WITH SPRAY ON WITH BLEACH	•		SPRAYER OFF	SPRAY OFF	CLOUDY	RAIN				CLOUDY	GUSTING TO 20	SHIFTING GUSTING TO 20								
ON WIND SPE 0 0-05	0-5	5-10	5-10	0-1 2	-0 57	0	•	5-10	2-0	0 <del>-</del> 0	7-0	0-10	0-5	5-10	0-5	•	0-5	0-5	2-10	0	10-15	10-15	0 5-	0-5	02	0-2	0-2	0-5	0-2	•
NIND DIRECTION W N TO W 0		币	Ē	-	4 TO W	4 TD W	# O1 P	¥	₹ 01 ×	# O1 N	H 10 KH	N 01 N	=	_	¥	ñ		3	-	-		≆	₽	NN TO W	40 LD H	-	~	=	7	_
	-	-		_	_	_	_	_	_		_	_			_	_	_	_	_	-0.2	0.1-0.2			_	_		_	_		_
5 0-0-1	0	0	0	0	0	0	0	0	0	0	•	•	0	0	•	0-0.1	0	<u>.</u>	0	:		_		0	0	0	0	3 0.3	0	6.7
8 0-0-1	-0-0	0	0	0	0	0	0	0-0-1	•	0	0	•	0	0	•	0	•	0.1	0	0.1	0.2 - 0.3	_		0-0-1		•	•	0.2-0.3	•	
0-0,1	0-0.1	0	0	٥	•	٥	0	0	•	0	0	0	•	0	0	0	•	0.1	•	0.1	0.2-0.3	0.1				0	0	0.5	0	6.1
P 0-0.1	0-0-1	•		0	0	0	0	0	•	0		0	0	0	0	0	0	0.1	0	0.1	0.2	 	0.1	0.1-0.2	0	•	0	0.2	0	0.1
0-0-1	0-0.1	0	0	0	0-0.1	0	0	0	0	0	0	0	0-0-1	0	•	0	•	0.1	0	0.1	0.2	0.1-0.2	0.1	0.1-0.2	•	0	6	0.2	6	0.1
N 0-0.1	;	0	•	0	0-0-1	0-0.1		0	•		0				0	0	0	0.1	0	0.1	0.1-0.2	0.1-0.2	0-0.1	0-0.1		0	•	0.2	•	0.1
0-0.1		0	0-0.1	0.1-0	0-0-1	0-0.2	0	0	0.1	0-0.3	0.1	0-0.3	1-0-0	0.1-0.2	•	٥	0.2-0.3	0.1-0.2		0.1	0.1-0.3	0.1	0-0-1	0-0.1	0.1-0.2	0.2-0.3	0	0.2-0.3	٥. ١	0.1-0.2
0-0.1	0-0-1	0.1	0-0.3	0-0.1	•	0-0.2	0	0-0.1	0-0-1												0.1-0.2							0.1-0.2	0.1-0.2	0.1-0.2
× ¢ c	0-0.1	0.1-0.2	0-0.2	0	0	0-0.1	0	0.1-0.2	0	0-0.4	0	0-0.4	•	0.1	0.1	0-0.1	0.1-0.2	0-0.1	•	0	0	0	0-0.1	0	0	0.2	0	0-0.1	<del>-</del> 0-1	0-0.1
1987 TIME 0400 0500	0090	080	1800	2200	020	0400	0090	080	0090	080	0090	080	0090	080	000	1200	1400	1800	0090	080	1600	1788	020	0400	090	080	0090	1800	0090	080
DATE, 1 8-4 8-4	7	I	I	I	ī.	Ţ.	ī.	<u>ب</u>	٩	9	22-	-72	I	-1	7	-1	Ξ	-1	里	<b>~</b>	<b>~</b>	<b>-</b>	<u>م</u>	٩	<u>م</u>	•	91-	유	Ξ	=
LINE								_								_														
AREA FENCE L FENCE L																														

•

BASIN DISPOSAL

#### HYDROGEN SULPHIDE MONITOR READINGS

#### SCHEMATIC

#### FENCE READINGS

GATE	!	K		S	
	1			; ;	
	1		!	1	
	i 			i 	
	1			;	
`	;			1	
	!	L		R !	
	!	**	i	i	
	! !			1	
	Ì				
	i		; ;	;	
	!				1
	i		1 1	i	1
-		М		Q	
	1				
	1				
	1			į	1
:	i !	N	o	P ;	-

----> NORTH

K THRU S = STATIONS FOR READINGS

	NGS
BASIN DISPOSAL, INC.	HYDROGEN SULPHIDE MONITOR READIN

7/23/87 Time: 0600 16,000 GALS. BLEACH																																													•	•							
REMARKS CIRCULATING, 12 HOURS AFTER			<b>.</b>	CALLING					ē	<b>6</b>	ь	<b></b>	<b></b>	CIRCULATING	6. SIOP CIRCULATIN																												Aono		E 10 SE		D SOUTH						
REMARKS	CIRCULATING	CIRCULATING	CJRCULATING	SIUP CIRCULALING						CIRCULATING	CIRCULATING	CIRCULATING	CIRCULATING	CJRCULATIN	CIRCULATIN																												PARTLY CLOUDY	•	SHIFTING NE TO		SHIFTING TO SOUTH						, '
HIND SPEED 10-15	10-20	10-20	15-20	15-20	0-5	0-2	0-5 5-	0-5	0-5	0-5	0-10	2-10	10-12	5-10	15-20	0-0 1		ה ה ה	7 6	1	5-10	0-5	0-5	10-15	10-25	10-15	5-10	-0 -v	ر د م		5 5	2-10	10-15	10-15	10-12	10-15	10-13 6-6	. O	5-10	0-2	0-5	0-5	5-10	0-2	0-2	0-3	ر د د	٠- د د د	7-0	10-13 0-5	n 10	0-5 5	0-5
WIND DIRECTION SW	165	#5	35	***			*	*	*	꾨	75	35	냸		#S-S#	S-24				CALM	E-ME	E-3E	35	<b>32</b>	35	15	<b>3</b> :	= 7	<b>*</b> 3	. 70	5 4		ш	35		. X	z 5		! w	5 tr	냎	뷫	말	£ 10 SE	E 10 SE	₩ :	***		12 57	3 2 2		S 10 SE	2
5.0-0.1				0.3 0.10.2	0-0-1		•	0	0	0.1	•		9.0 9.0	_		0.1-0.2		,	7.0		- 0	0.2 0.1-0.3	0.7	0.3	0 1	0.2 0.1	•	•	0.5 0-0.2	- c	-	0.2 0.1-0.2	_			0.1 0.3-0.5		<b>&gt;</b> •	1 0.1-0.1	0		1 0-0.1						7.0		0.1-0.6			0
8 8 0.1-0.1 0.1-0.3	_		4	0-0.1 0.1-0.3	0-0-0		0	0	0	0	0.1 0	_	0.1 0.2-0.6		0.2 0.1-0.3	0 0-0.1	0.1		0.5	0		0.1 0.1-0.2	0.6-0.7 0.7		0.1-0.3 0-0.1	0.3-0.4 0.1-0.2	0	0		0.1-0.2 0-0.1	0-0-1		0-0.1 0-0.1		7.	0-0.1 0.1-0.1	<b>-</b>		0-0.1 0-0.1		0-0.1 0-0.1	0.1 0-0.1	0	0 0.1-0.2			·.	0.2 0.2 0.0	0-0-0	0-0 1 0-1		-0.2	0
0 P		•	0	<b>-</b>	> <b>c</b>	• •	6.1	0	•	0	0	0	0.1	•	<b>o</b> (	<b>~</b> •	- c	7.0 7.0-1.0	1.0 7.0-1	. <b>c</b>		0.1	9.0	2 0.2	0-0.1 0-0.1	0.1-0.2 0.1-0.3	<b>~</b>	0-0. 1	-	0-0-1	7 - 7		0-0.1	0-0.1	0.1-0.2 0.2-0.2	0-0-1	<b>.</b>	0 1-0-	0-0.1 0-0.1	1-0-0	0.1-0.2 0.1	0.1	•	•	0.1		-	0.1-0.2 0.1-0.2	> <	-	-0.1 0-0.1		•
K 0-0-1	;	0 0	0	0 0	•	0.1	0	0.2 0.1	3 0 0	0	0	0	0	0	0	0				0		0.1	9.0	1 0.2-0.4 0.2	_	0.1 0.	0	0.1-0.2		> =	-		0	0 0	0.1-0.2 0.1	0	9 6	0-0-0	0-0-1	0.1-0.2	0.1-0.2	0-0.1	0	0	0.1	0.1		0.1-0.2	•		0-0-1		0
# 0 0-0	•	0	0	.1-0.5 0	<b>-</b> -	, 0 5.3		0.1	2 0.2-0.3	0	٥	2 0	•	•	0	۰.	7.0	· · · · · · · · · · · · · · · · · · ·	7.0	0.1-0.2 0	0.1-0.2 0.1	0-0.1	5 0.6		0	0-0.1	٥	•	<b>-</b>	1 0 1-0 2	1.0-0		0	0	0.1-0.1 0.1-0.1		0.1-0.5 0.1-0.1	0.1-0.1 0.1-0.2	_	1 0.1-0.2	0-1-0-1	0-0.1	٥	0	0.1	0-0.1		0.1-0.3 0.3-0.3	> <	> <	<b>,</b> c	• •	0
⊼ c	0	0	•	0.1-0.3 0.		•	0	0	0	0	0	0	0	0	0	0	÷ •		; > c	. 0	0.1-0.2 0.		0.4	0.1	0	0	0	0 .	0-0.1	> c	-0-0	•	0	0 0	0-0.1 0.		0-0:1	0-0.1		0.1 0.	-0 0	0	0-0.1 0	0	0	0		0-0.1	•				0.1 0
11%E	1200	1400	1400	1800	2000	2400	0200	0400	0090	0800	1000	1200	1400	1600	1800	2000	0077	7400	0700	0090	080	1000	1200	1400	1600	1800	2000	2200	2400	0700	0400	080	1000	1200	1400	1600	1800	2200	2400	0010	0400	0090	0800	1000	1200	1400	1600	1800	2000	2200	0200	0400	0090
DATE, 1987 7-18	7-18	7-18	7-18	7-18	7-18	7-18	7-19	7-19	7-19	7-19	7-19	7-19	7-19	7-19	7-19	7-19	41-7	7.70	07-7	07-1	7-20	7-20	7-20	7-20	7-20	7-20	7-20	7-20	7-20	12-7	17-7	7-21	7-21	7-21	7-21	7-21	12-7	17-7	7-21	7-22	1-22	7-22	1-22	7-22	7-22	7-22	1-22	7-22	72-1	1-22	7-72	7-73	7-23
AREA FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENTE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE		FENCE LINE	FENCE LINE		CENTE LINE	CENTE LINE		FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE

7/23/87 Time: 0800 TO	16/1/8/ Time: 1600	2001				N DL N DL N TO N								6UST TO 15		د د			SPRAY SO. SURFACE OF POND WITH BLEACH MIXTURE																					SHIFTING NE TO SE	SHIFTING TO SH			- Caration							SHIFTING SE TO NE		START INJECTING BLEACH IN SPRAY		STOP SPRAY AND BLEACH INJECTION
	<	> <	7-0 0-2	, p	0-5	0-5	0-2	0-2	0-2	0-2	0-2	0-5	10-15	5-10	0-5	9-15	5-10	5-15	:	10-13 10-13	Z-0	7-0	7 2	7	5-10	2 -	5-10	10-15	10-15	10-15	9 9 5 4	C #	9 9	0-5	0-2	0-2	0 6	7-0	7-0 0-1	0-5	0-3	0 <del>-</del> 5	9	9-16 15 75	6.2°C.I	10-15	5-10	0-5 5	-0 -0	0-2	10-13 1-10	5 6	) )	8-10	0-S
NGS		V.1-V.2 3C	#M C		3015	4.0		M 01 M	E 10 SE	M 10 M	¥ 01 ×	N 10 NE	E BY NE	E 8Y		S	0.3-0.4 SH	0.1-0.3 SE	:	≝ ⊇ , .	TI C		200	200	0.1-0.3 F 10 MF	0.1-0.4 M 10 ME		$\overline{}$			# #	, i	# ##	: ==	E 70 SE	ເກ	<b>6</b> 0 :	<b>3</b> 3		0.1-0.7 E	0.1-0.2 SE TO SW	0.1-0.2 SE	0.1	7-0.5 SM	30 CE 13	1	N OL N	æ	2:	<b>-</b> - 1	0.5-0.5 E	3 (5)	,	0.1-0.2 S TO SE	
BASIN DISPOSAL, INC. HYDROGEN SULPHIDE MONITOR READINGS			1-0		0.1-0.4	0.3-0.4	0	0 0	0 0	0	0	0	0	0.1 0.1	0.4-1.2	0.4-0.4	0.4	0.1-0.4 0.2-0.5 0.1	•		0-0-1	•	-	•	•	0	0-0	۔	1	0.1-0.4 0.1	•	•	•	0	0	0	0 (	•	-	0-0.2	0.1-0.6			0.5-0.6			0		0-0-1		0.1-0.4	0.1-0.4		0.1-0.3	0.2-0.7
BASIN DISPOSAL, INC. IN SULPHIDE MONITOR F		7.0-1.0		0.1-0.2 0.2		0.2	0	0	0	0	0	0	0	0.1 0.1		0.3-0.4 0.3-0.4	0.2-0.3	0 0.1-	•		1.0		0-0-1	> c		, ,	0 0-0.2	0.2 0.3	0	0 4	•	•	0	0	0	0	0 0 0	0.1-0.2	0-0-1	0 0-0.1	0-0.1 0.1-0.2	0 0		0-0.1 0.2-0.3		0	0 0	0-0	 	0 0	0.1			0-0.1 0.1-0.2	0 0.2-
BA HYDROGEN						0.2 0.1-0.2	_	0	0-0.1	0.1 0	0.1 0-0.1	0	0				0.3 0.2-0.3	<b>.</b>	•		0.1	e	0.1-0.2		» <b>c</b>	> 0	• •	0.1	0		0-1-0					.1 0.1-0.2		1-0.2 0.1	· · · · ·	•	0-0.1	0-0.1	۰ ،	- - -	•	0.1-0 0.1-0			0.1 0.L-0.2		0.1	0.1 0.1		0	•
			7 9-2	0.1	0.2-0.3	0.5	0.1-0.2	0-0.1	0-0.1	0.1	0-0.1	0 0	0	0.1 0.	0.2 0.	0.2 0.	0.3	o o	•		0.1					• •	0	0	0	0 .	0.1	0.1	0.2-0.1	0.2	0	0.1	0 ,	0-0-1	0.7-0.3		2 0.1 0	0.1	0	•	-	0-0-1	0.1-0.2	0.1 0-	•		-0 1 0-0			0	0
		1.0	0-0 0 0-0 7		~	0.2 0.2			0-0.2 0.1-0.3				0-0.1 0-0.1			0.2 0.2	0.2-0.3 0.2	0			1.0		0.0	0 1-0 2 0 2	7.0 7.0-1.0	, o	0	0	0	0	0.1	0.7 0.1-0	0.2 0-0.2	0.2 0.2	0	0.1 0.1-0.2	0 0		0 0.1-0.2		7	0-0.1 0-0.1	0		-			0-0.2 0.2	0	0 0.3-0.4		, 0		0-0.1 0-0.1	0
	0000	0001	1200	1400	1600	1800	2000	2100	2400	0200	0400	0090							1900	0007	0077	0000	0070	040	080	1000	1200	1400	1600	0081	2010	2200	2300	2400	0100	0200	0300	0400	0090	0080	1000	1200	1400	1600	2000	2200	2400	0200	0400	0090	9080	1200	1400	1430	1600
	1 21	3.5	27-1	7-23	7-23	7-23	7-23	7-23	7-23	7-24	7-24	7-24	7-24	7-24	1-24	7-24	7-24	1-24	b2-1	47- <i>1</i>	47-1	57,	27-7	. YY	2-7	2-1-	7-25	7-25	7-25	7-25	ក្ ក្ ថ ដ	57-1	7-25	7-25	1-26	7-26	7-28	97-/	7-7	7-26	7-26	7-26	97-7	97- <i>1</i>	7-7	1-28	7-26	1-27	7-27	12-21	12-1	1-71	1-21	12-1	7-27
	EENLE 1 INC	SENDE 1 INC	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	TENCE LINE	FENCE LINE	TENCE LINE	CENTE LINE	בבמוב ומב	FENCE LINE	FEWE 1 INC	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE			FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	בבארב ונאב	FENCE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE			FENCE LINE

7/27/87 Time: 1800, TO 17,28/87	7/20/0/ Time:	00+7 :2011	SPRAY BLEACH IN POND 1 HOUR								SFRAY POND 30 MINUTES							
	0-S	2-10		0-5	•	•	0	•	0-5	8-0		0-5	0	0-2	•	0-S	0	0
DINGS	z	# OL N			N 01 S		co.	-	6 S TO E	6 E 10 SE		딿	co.	2 NE	2 NE	S TO SW	S 10 W	N 10 K
BASIN DISPOSAL, INC. HYDROGEN SULPHIDE MONITOR READINGS				0	0-0.3	0-0.1	0-0.2	•	.5 0.1-0.	.2 0.1-0.		.5 0-0.4	.2 0.2	0.1-0.	.2 0.1-0.2	0-0.1	0-0.1	0.1
SPOSAL, DE MONI		1 0-0-1		0			0-0.2					0.1-0	0-1-0	0.1	0.1-0.2			
SULPHI		1 0-0.1		0	0		0-0.1			•		1 0.1-0.6			•	1 0-0.4	_	
BA DROGEN	0	1 0-0.1		0	0		•	0	0	•			0	0	0		1 0-0-1	
нх	0	.1 0-0.1		0	0	.1 0-0.1		•	0	•		_	-	٥	•	_	0-0-1	
															0			
												0	0	0	0	ī	•	•
							0		0	0		0	0	0	0	0	0	0
	1800	2000	2100	2200	2400	0200	0400	0090	0800	1000	1100	1200	1400	1600	1800	2000	2200	2400
	1-21	12-1	1-21	12-1	1-21	7-28	7-28	7-28	7-28	7-28	7-28	7-28	7-28	7-28	7-28	7-28	7-28	7-28
			FENCE LINE															

BASIN DISPOSAL, INC.
HYDROGEN SULPHIDE MONITOR READINGS
WINDS FROM EAST

SPEED REMARKS					S.		PARTLY CLOUDY		SHIFTING NE TO SE			6101 1019				in		SHIFTING NE 10 SE			S SHIFTING SE TO NE		
	5-10				-	5-10	5-10	0-2	0-2	0-5	-01	5-10	-6	0-2	5-10	-01	0-5	0-5	0-5	≟	1-01	8-0	
HIND DIRECTION	무-!	.3 E-SE	ш	.2 E	 	E	E 10 NE	E 70 SE	.4 E TO SE	E 70 SE	E BY NE	E 84 SE	E 10 NE	ш	.3 E 10 NE	ш	E 10 SE	w	E 10 SE	E 70 NE	.s.	.6 E 10 SE	
	0																						
œ	•	0.1-0.	٥.1	0.1-0.	0-0	0-0.1	•	0.1-0	0.1-0.	0	0	 	0	0-0-1	0	0.5	•	0-0.2	0	0	0.1-0	0.1-0	
æ	0	6.1	0-0-1	0	0-0-0	0-0	0	0	٥.	0	0	0.1	0	0.1	0	•	0	0-0-1	0	0	0-0-1	0	
_	•	0.1	0-0-1	•	0-0	0-0.1	•	•		•	•	.:	•	.:		•	•	•	•	-	:	0	
-	•	0.1	0-0-1	0	0	0-0.1	•	0	٥.	•	0	0.1	•	0.1	0	•	0	0	0	0.1-0	0.1	0	
=	0	0.1	0-0-1	0	•	0-0	0	0	0.1	0-0.1	0	0.1	0	0.1	0	0	0	•	0	0.1-0	0-0-1	0	
<del>-</del>	1.0	0-0-1	0-0-1	•	-	-	0			-0-0-	0	1.0	0	.:	•	•	-		-:	0-0.1	0-0.1		
	0.1 - 0.2	•	0-0.1	0	0		0	0	0-0.1	0.1-0.3	0-0.1	0.1	٥	0.1	0	٥	•	0.1	0.1	0.1-0.2	•		
	0.1-0.2																						
발	0080	1000	0090	0800	1000	2400	080	1000	1200	2400	0800	1000	2000	2200	080	1600	0100	0800	2000	2200	0080	1000	
DATE, 1987	7-20	7-20	7-21	7-21	7-21	7-21	7-22	7-22	7-22	7-23	7-24	7-24	7-24	7-24	7-25	7-25	7-26	7-26	7-26	7-26	7-27	1-28	
AREA	FENCE LINE	-		-		-								_							FENCE LINE		

Windward Side of fence

BASIN DISPOSAL, INC. HYDROGEN SULPHIDE MONITOR READINGS WINDS FROM NORTH

REMARKS	
MIND SPEED 0-5 0-5 0-5 0-5 0-5 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-2 0-3	0-2 0-2 0 0
NINO DIRECTION NINO DIRECTION NINO DIRECTION NINO NINO NINO NINO NINO NINO NINO N	* * * * * * * * * * * * * * * * * * *
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0-0.1 0 0.1-0.2 0.1-0.2
0.2 0.1 0.0 0.0 0.0 0.2 0.2 0.0 0.0 0.0 0.0 0.0	0-0.1 0 0.1 0.1 0.1
9.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0.1 0.1 0.1 0.1-0.2 0.1-0.2 0.1-0.2 0 0-0.1	0-0-1 0 0 0.1
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	00000
N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1
H 0.1 0.1-0.1 0.1-0.1 0.1-0.1 0.3-0.5 0.3-0.5 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2	0 0.1-0.4 0 0 0.1
L 0.1-0.3 0.1-0.3 0.1-0.1 0.1-0.1 0.3-0.4 0.3 0.2-0.3 0.1-0.2 0.1 0.1 0.2-0.3 0.1-0.2 0.1 0.1-0.2 0.1 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2	0.0.4 0.1-0.6 0
K 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0
11ME 2400 0200 0400 1800 2200 0400 0400 1400 2100 0400 0400 04	2000 2200 0600 1600 1800 2400
DAIE, 1987  1-19  1-20  1-20  1-21  1-21  1-22  1-23  1-23  1-24  1-24  1-25  1-26  1-27  1-27  1-27  1-27  1-27  1-27	-27 -27 -28 -28

Windward Side of Fence

.

BASIN DISPOSAL, INC. HYDROGEN SULPHIDE MONITOR READINGS WINDS FROM SOUTH

REMARKS CIRCULATING. 12 HOURS AFTER 16,000 GALS. BLEACH CIRCULATING CIRCULATING STOP CIRCULATING	CIRCULATING CIRCULATING CIRCULATING CIRCULATING CIRCULATING	SHIFTING TO SOUTH	NA 10 N 10 N	SHIFTING TO SM	SHOWERS STOP SPRAY AND BLEACH INJECTION
MIND SPEED 10-15 10-20 10-20 15-20 15-20 0-5	0-5 10-15 10-15 10-15 0-5 10-15 10-15 10-15	0-5 0-5 0-5 0-5 0-5 0-2	6-5 6-2 6-2 6-2 6-2 6-2 6-2	10-15 10-15 0-5 0-5 0-5 0-5	0-2 0 0 15-20 15-25 5-10 8-10 0-5
MIND DIRECTION S.N. S.N. S.N. S.N. S.N.	# F F F F F F F F F F F F F F F F F F F	•		38 38 38 38 38 38 38 38 38 38 38 38 38 3	2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
R S S O.1-0.3 0-0.1 0.1-0.3 0.10.2 0.1-0.4 0.0.1 0.1-0.3 0.10.2 0.1-0.3 0.10.2 0.0-0.1 0.0-1	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	» Ю М		0.1-0.4 0.4 1.1.0 0.1-0.2 0.1-0.2 0.1-0.2 0.1-0.2	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
8 R 0.1-0.1 0.1 0 0.1 0 0.1-0.4 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000000000000		0.3-0.4 0.1 0.2-0.3 0.3-0.5 0.4 0.3-0.4 0.4 0.3 0.4 0.4 0.1-0.4 0.7 0-0.1 0	0.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
7-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	0 0 0 0.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1 0 0 0 0.1 0 0 0.1 0 0 0.1		0.7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0-0.1 0.1-0.2 0.1 0-0.1
0.1-0.2	0 0 0 0.6 0.1-0.2 0.1-0.2 0.2 0.1-0.2	0.0000000000000000000000000000000000000	0.2 0.3 0.3 0.3 0.3 0.3 0.2 0.2 0.1 0.2	0.1 0.1-0 0.1-0.2 0.1-0.2 0.1-0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Z-000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.2 0.2-0 0.3-0 0.1-0 0.1-0		
# 0-0.1	=		0.3-0.5 0.2-0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.1 0.1-0.2 0.1 0-0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	- °°
L 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0.1-0.2 0.3- 0.2 0.2 0.2 0.2 0.2-0.3 0.2 0.1 0.1 0.1 0.1	r,	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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 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 0-0.1 0-0.1 0-0.1 0-0.1 0-0.1 0-0.1 0-0.1 0-0.1
x0000500	60000000000000000000000000000000000000			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<u> </u>
11ME 1000 1200 1400 1400 2000 2200	0800 1000 11200 1400 1600 1200 1200 1400 1400 1600 0400	1400 1600 2200 2200 0200 0400 1000	1600 1800 1400 1600 1600 2400 0200 0400	1400 1800 2000 2030 2200 2300 0300	1200 1400 1600 1800 1200 1430
DATE, 1987 7-18 7-18 7-18 7-18 7-18 7-18 7-18	7-19 7-19 7-19 7-19 7-19 7-20 7-20 7-21 7-21 7-21	7-22 7-22 7-22 7-23 7-23 7-23	7-23 7-24 7-24 7-24 7-24 7-25 7-25	7-25 7-25 7-25 7-25 7-25 7-26	7-26 7-26 7-26 7-27 7-27 7-27
	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE

BASIN DISPOSAL, INC. HYDROGEN SULPHIDE MONITOR READINGS WINDS FROM SOUTH

									יייים יייים המסייי	7000			
ENCE LINE	12-1	2400	_	0	0	•	0	0	•	Φ	0-0.3		0
ENCE LINE	7-28	0200	•	•	0-0.1	0-0.1	0-0-0	0-0-1	•	0-0.1	0-0.1		
ENCE LINE	7-28	0400	-	0	0	0	0	0	0-0.1	0-0.2	0-0.2		•
FENCE LINE	7-28	080	-	0	•	0	0	0	0-0-1	0.1-0.5	0.1-0.6	S 10 E	0-5
ENCE LINE	7-28	1200	-	0	0	0-0.1	0-0-1	0-0.1	0.1-0.6	0.1-0.5	0-0.4		5-0
ENCE LINE	7-28	1400	-	0	0	0	0	0	0	0.1-0.2	0.2		•
INCE LINE	7-28	2000	_	0	0-0.1	0-0.1	0-0-	0-0.1	0-0.4	0-0.4	0-0-1		5.5
SACE LINE	7-28	2200	•	0	0	0	0-0.1	0-0.1	0-0.1	0-0.1	0-0-1		•
				Windw	findward Side								
				J.	of Fonce								

BASIN DISPOSAL, INC.

Ph REMARKS	*	÷	**************************************	+5.00	8.54	+p: ##	÷ **		9.5+		8.3+ SFRAT UN 10:30	8.5+ DISSOLVED SULPHIDES = 40		B.S+		8.5+ SPRAY OFF 4:00	#: Q+		ָרָיָה מַיּ		B.S+	9.5+	m. 04	, in	**************************************	******	÷5.80	8.5+	**************************************		S. D. SHIFTING TO ME			#F*###	8.54 8.54 CP86V DEF 1.45				, to 60	#.C.#	B.5+		# 10 E	**************************************	7 40 60	÷0.	8.5+	+ O. C.	8.5+ R.S+ START TREATHENT OF 50 GALLONS B	8.5+	). }:
WIND SPEED	0		0-2	, 6 %	0-2	0-5	0-2	5-10	8-12	10-15	0-10 8-10	n en	2-0	0-5	8-10	0-5	0-5			. e-	 	0-2	0-2	2-0	2-0	7-0	0-2	5-10	-0 -0	0-5	CI-01 .	3-10	0-5	0-5 0	0-5 -5	. <u>-</u> -	5-10	15-25	10-13 5-10	2-10	5-10	S-0	2-0	0-0 5.8	2-0 -2-0	0-2	0-2	۰ ،	0 2-0	5-10	
WIND DIDEFTING	N TO KE		2		2	2	<b>z</b> 2	· - 里	뿢	불 !	元	, i		. H		æ				- 34		Z	ш	, u	F 10 SE	ב ע		발	발	₩.	 	. <del>.</del>	36	ب ح	#5 P		至	E 1	F 10 Hz			발 발	.3 E D E	w .		. 2	N TO E	X 01 X		2 C E	
			• • • •		0	0	0 0		0			0.2-0.0	0.7	0.2-0.5	0.3-0.8	_	0.1	0.2 0.2			0-0.1		0 0.1		0.1-0.2 0.1	0.7 0.1-0.3	0-0-1	0	0	0	0.1 0.1-0.2	0.3-0.8 0.4-1.4	-	_	0.4-0.7 0.2-0.7	_	0.1	0.1	0 0 0	0-0.1	0 0-0.1	0 0	0-0.1 0.2-0.3	0 0.1-0.2	0 U	0.1	0	0	 	, o	
•	, c	· c	• c	· •		0	o				0	0.2-0.4	0.1-0.2	.1 0.1-0.3	1.1 0.1-0.2	1.1 0.1-0.2	0.1	0.7	> <	• • • • • • • • • • • • • • • • • • •		•	•	•	•	> c	• •		•	6		0.2-0.3	.1 0.1-0.2	0.1-0.2 0.3-0.8	0.5-0.1	0.1-0.2 0.2-0.3		6	0-0.1		•	0	0 (	o •	> <b>c</b>	•	•		-0-0-c	> <b>0</b>	
	7 0.1	0-0-1				0-0.1	•		0	•						9.1	2 0.1	2 0.1	> 6	3 0-0.1			6	0	۰ د	> e			•					_			6.1		- - - -			1.0-0		۰ ،	> <b>c</b>		-	0-0.1	<b>.</b>		
3	0.1-0.3 0.1-0.7		4		0.2 0.3-0.4		0.2-0.4 0-0.2	0 0	0-0.1		0.1-0.2 0			0-0-1	1 0.1	0.2-0.4 0.1	-	0.2-0.5 0.1-0.2	0.5-0.4 0.1			0.1-0.2 0.1-0.3	•	•	۰ ۰	> c		0.1-0.2	0	• • • •			1.0	1 0.1		1-0.3 0.1-0.2	6.	0.1-0.5 0.1	0.1-0.2 0.1	0-0.1		-	0.1-0.4 0.1		0.1-0.7 0		0-0.1	0.1-0.4 0.1	0-0.3	, o 2	
-	0-0-1					7		0-0-1	0.1-0.2	0.1-0.3	0.1-0.3	. 4.1 9-0 1		0-0.1	0-0-1	0-0.1	0-0.2	0.1-0.2	1.1-1.4.		0.1	0.1-0.3	0 0 1	0 1.0 2	_	0 7.0-1.0 3		0.2-0.4		0.7			_	0-0.1 0.	<u>ه</u> د	. f -0.5 0.	-	0.1-0.5	0-0-0-0		0.1-0.4	0.1-0.3	0.1-0.2		0.1-0.3	0.2-0.4	0.1-0.3	0-0-4	0.1-0.3	0.2-0.3	
>	- - - -	> c	- 6			0-0.2	; ;	0.1-0.3	0.2-0.4	0.1-0.3	0.1-0.	0-1-0-		• •	• •	0	0	0-0.1	> 6		0-0-1	0.0	0.1-0.	0.1-0	0.1	0.1-0.2	0-1-0	0.1-0.	0.2-0	0.2-0.	0.2-0.	- - 0 - 0		0	¢	0-0.1		0.1-0.	0.1-0.5	0.1-0.2	0.2-0	0.1-0.4	0.2-0.	0.1-0	0.1-0.3	0.5	0.1-0.3	0-0.2	0.1-0.2	0.1-0.5	
7411	2300	2400	0010	0200	0300	0400	0200	0000	0080	0060	0001	1200	1300	1400	1500	1600	1700	1800	1400	2100	2200	2300	2400	0010	0200	0.200	0200	0090	0020	080	0060	001	1200	1300	1400	1600	1700	1800	2000	2100	2200	2300	2400	0100	0400	0400	0200	0090	0700	0080	•
1001	DHIE, 178/	200	0.50		8-31	B-31	8-31	8-31 8-31	8-31	9-31	8-31	B-31		8-31	8-3	8-31	8-31	8-31	- S - S	10-B	2 -8	B-31	8-31	9-1	<u>.</u>			-1-	9-1					9-1	5-6 6	2-2	: I			- <u>-</u> -	1-6	9-1	1-6	9-2	9-2 9-3	9-2	2-6	9-2	2-5	2-b	<b>!</b>

BIO-GENESIS .

BASIN DISPOSAL, INC.

9/2/87 Time 1000 to 9/4/87 Time 1700

	·			JN THRU	<b>.</b>
REMARKS + DISOLVED SULPHIDES * 33 + 50 GALLONS BIO-GENESIS TREATMENT COMPLETE. START SPRAY			# \$FRAY ON	+ + + + + + SPRAY SYSTEM **	+ DISOLVED SULPHIDES = 34 + 45 GALLONS HUNA-CALCIUM TREATMENT COMPLETED, SPRAY SYSTEM SHUT DOWN + + + + + + + + + + + + + + + + + + +
2 m m m		, , , , , , , , , , , , , , , , , , ,		သို့ သို့ သို့ သို့ သို့ သို့ သို့ သို့	က်က်လိုက်လို တိုက်လိုက် ထိထိထိထိ ထိထိထိထိ
WIND SPEED 0-5 5-10 0-5	0-5 5-10 10-15 5-10 15-20 10-15 0-5 0-5	0-2 0-2 0-2 0-2 0-3 5-10 5-10	9-5 5-10 5-10 5-10 6-2 6-5 6-5 6-5	0-5 0-2 0-5 0-5 0-7	9-5 9-10 9-5 9-5 10-15 0-2
MIMD DIRECTION 5 TO E 1 M TO W		E E E E E E E E E E E E E E E E E E E			
5 0.1-0.2 0.1-f.4 0.2-0.9	0.3-1.1 0.7-1.3 0.5-1.3 0.4 0.2-0.3 0.1 0.1 0.1 0.1 0.1	0-0.1 0-0.1 0-0.1 0.1 0.2-0.3 0.2-0.3	0.3-0.5 0.3 0.3-0.9 0.4-1.0 0.8-1.7 0.1-0.2 0.1-0.2 0.1-0.2 0.0.1	0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	
R 0-0.1 0.1-0.8 0.2-0.6	0.1-0.3 0.4-0.8 0.7-1.1 0.3-1.1 0-0.1 0-0.1 0-0.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.3-1.2 0.4-1.0 0.4-1.1 0.7-1.0 0.2-0.8 0.4-0.3 0.4-0.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000
0-0.1 0-0.1 0.1	0.1 0.1 0.2-0.8 0.2-0.8 0 0 0 0 0		0.2-0.5 · 0.1-0.3 · 0.4-0.6 · 0.3 · 0.4-0.6 · 0.3 · 0.4-0.5 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1 · 0.1	0.1-0.2 0.1-0.2 0.1 0 0-0.1	
- 0 0 0 °	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0.2-0.4 0.4-0.5 0.1-0.2 0-0.1 0 0.1 0-0.1	0.4-0.5 0.2-0.4 0.1 0.1 0.1
9-0-1				0.1-0.3 0.1 0.1 0.1 0.1 0.1-0.2 0.1-0.3	0 0.4-0.5 0.1-0.5 0.1 0.1 0.1 0.1
× 0 0 0	0 0-0.2 0.1-0.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.1. 0.0.1 0.2 0.1-0.4 0	00-0.1 00.1 00.2 00.2 00.1-0.2 0-0.1 00.3-0.1	6,0,0,0	0.1 0.2-0.4 0.1 0.2-0.3 0.1 0.1-0.2 0-0.1
M N N O O O O O O O O O O O O O O O O O		0.1-0.2 0 0.1-0.3 0 0.2-0.3 0 0.1-0.2 0 0.1-0.2 0 0.1-0.3 0 0.1-0.3 0 0.1-0.3 0	, i		0.1-0.7 0 0.1-0.3 0 0.1-0.3 0 0.3-0.4 0 0.3-0.5 0 0.3-0.4 0 0.1-0.3 0
<b>x</b> 000	6 6.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.				6 6 6 6 6
	÷		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ry my	
X 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
11ME 1000 1100	1300 1400 1500 1600 1700 1800 2000 2200 2300 2300	2400 9200 9300 9400 9500 9700 9800 9900	1100 1200 1300 1400 1500 1700 1900 2200 2300	2400 0100 0200 0300 0400 0500 0700	1000 1100 1200 1300 1500 1600
DATE, 1987 9-2 9-2 9-2	2-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5	7 F F F F F F F F F F F F F F F F F F F	**************************************	97 T T T T T T T T T T T T T T T T T T T	
AREA FENCE LINE FENCE LINE FENCE LINE	FENCE LINE	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ENCE LINE FORCE F	FENCE LINE	ENCE LINE FENCE LINE

INC.	
ŗ	
DISPOSA	
BASIN	

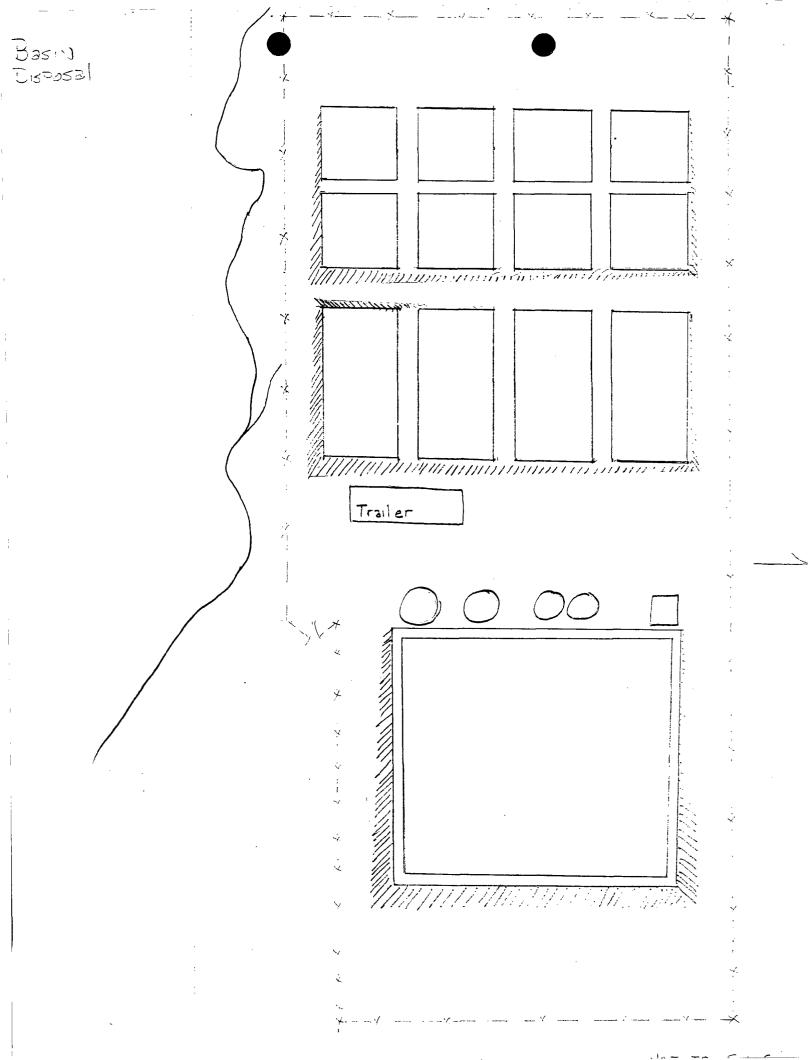
																																											桑													
3404110	- 5	***************************************			G.54	ָרָ אָרָ מיים		, m	8.5+	÷	#.S+	8.54	÷	÷		SPRAY ON 9:45 AM	8.5+ DISCLVED SULPHIDES = 34	÷	÷.0.	SFRAY	S. S. SFRAY CX	SPRAY	÷0.	÷0.	÷ (	ָּהָיה ה מיני	, i	, i	÷0.50	, d				****	B.5+	8.5+		0	A A A DICE CENTRAL AL		B.S+		B.5+ PUMP OFF 1:30 MIND SHIFTING TO ME	8.5+ SHIFTING TO NW 605! ZO	*****		, +C*	8.54		9.5	8.54	÷n·e	in in		****	, ,
utin corre	#1RU 3FEE		200	0 5	P .	, ,	> •		2-0	2-0	2-0	0-5	•	0	•	•	Q-2	S-0	2-0 -0	2-10	2-10	SI-0:	10-12	10-12	S-12	₽ (	•	<b>.</b>			ָרָ בְּ	; ;	- C	2-0	2-0	0-2	•	<b>.</b>	ָה ק ה	0-5	0-2	2-10	20-12	10-12	C 4	51-01	0-7	9-5 5-	0-5		•	0-5	2-0	Z-0		6
UIND AIDEDING	BING VINCUIUS		5		2 10 1	# C# 10			STON	SW TO W	W 10 W	NS 01 -	2	ய	*	2		¥	35	<b>Ξ</b>	=	를 :	;	35			<b>E</b> :						2				_	3 1	* #	, ,	NS.	<b>.</b>			_		W 01 )				=	<b>至</b> :	æ :			
-				7		0.1-0.2	יש ני		. 03	U,	=	_	-0.1 H	-	-		0.2-0.3 \$				_			_					- •		_		-			_			7.0-7.0				_ ;	0.1-0.2				_	_	-	_					-
•	0 6			0.1-0.2	<b>.</b>			_	0.1-0.4	•	0.1-0.2 0	•	0.1-0.3 0-	•	•	•		0.2-0.5 0.	0.1-0.4 0.		0.1-0.2 0.1		-	6	0.1-0.2 0.	<b>•</b>	•	-: -:	•	> <	> <	> c		•	•	0			0.1-0.6		-	ė.		,		<b>-</b> c			0	0	•	0	0		<b>-</b>	5
•							7 0-0		_	0	_	_	_	•	•	•	0.2						_			0	<b>-</b>	- - -	0 (	> <	<b>5</b> 6	> c	· c	•	0	•	•							,	-A-0	> c		•	0	0	0	0	0	<b>6</b> (	0 (	>
			6.4-0.5	0-2-0	0.2-0.3	0.5-0.4	7 0-1-0 2						5 0.1-0.2	0	•	0	0.2	0.1-0.3	0.1-0.2	<u>.</u>	0.1-0.3		_	0.1-0.3	0.2-0.3	•	<b>.</b>	<b>o</b> (	۰ (	> <	<b>.</b>	> c	• •	. 0	0	٥	0	0-0-1	0-V.1	0.1-0.2	0.2-0.7			0.1-0.3	-0-	> c		. 0	0	0	0	0	0	<b>-</b> 1	۰ ۱	•
		7.0-1.0		<b>1.</b> 0-0	- :	7.0	ç	0.1-0.2	0-0.3	0.1-0.2	0.1-0.3		0.1-0.3		•	6.	:·	0.1		:	<del>.</del> .		0.1-0.2	-	:	<b>.</b>	0	<b>.</b>	•	<b>-</b> •	>	> c	<b>,</b> c	. 0		•	6	o (	-		0.2	0.5	0.1-0.2	0.5		<b>&gt;</b> c		 • •	•	•	•	•	<b>.</b>	۰ ،	۰	0
		20-1-0		<b>.</b>		9.1	0.1-V.2	0-0-3	0.1	0.2	0.1-0.2	0.2-0.4	0.1-0.2		-:	1.0	-:		-	 	-:	- -	0.1-0.3		-	0		6	۰ د	٠.	5 6	<b>,</b>	. c						-		0.5	 	0.1-0.2	2.5	<del>.</del>	<b>&gt;</b> c	. =						۰.	<b>.</b>		0.1-0.2
		7.0-1.0	- -				7.0-1.0		0.5				0.1-0.2		_	-	_	_		-:		0.1-0.2	0.1-0.2			0-1-	0-1-0	•	0-1-0	7.0-1.0		7.0-1.0	7.0	0.1-0.2	0.2-0.3	1.1-0.2			_	: <del>-</del> :	0.5			-0-0						1.0-0		0-0	0-0-	•	0.1-0.2	-0-0 -0-0
=	2 (	5 6	s e	<b>a</b> (	0	-	- c	0-0.3	_	~	ó			0.1.0	.2	6		6	_	-0.2 0	_	-0.3 0	_	•			o .	0	o (	Š	> <	ء د - و		-0.3		=	• -	0 (	> <		7					7.0	:		6	٥		1-0.2 0		<b>-</b>		ė 
2	= : - :	- ;	; ,	<b>.</b>	0	0 0	) -		1	_	0	۰	Ğ	9	Ē	- 6.				3	<u>.</u>	_	ë	0	0		6	•		7.7 7.7	-	; ;	;		_	0.7 0.3	0.2 0-0	۰ .	- ·	_	- I	5	<u>.</u>	ē .	5	5 2		0		0.2 0.1	ė.	ö	· •	0.7	ė .	Ē
	، ، ب	, ,	<u>.</u>	ь.	0	0 9	> c	, c	•	0	•	0	0-0-1			0-0.1	0-0.1	0-0.1	ò	-:	0-0	-	9-0-	0	•	0.1-0.2			- :	7.0-1.0		9			0.1	0.1 - 0.2	0.1-0.2	-	- - - -	9	0-0-2	9-0	0-0	9		7.0-1.0 7			<u>.</u>	0.1-0.2			0.1-0.2	<u>.</u> ;		-0-0
3	<b>.</b>	- •	- - -	<b>.</b>	•	۰ ۰	<b>&gt;</b>	. c	•	0	•	0	0	0.1-0.2	0-0.1	0-0-1	0	0	0	0-0.1	•	0	0	0	6	6	6	0.2-0.1	٠.		- 6	2 6	-	0-0.1	-6	0.1	0	<b>.</b>	- A- C		0-0-1	•	0-0.1	6	-	7·1-0·0 0-0 2	0-0		 	0.2	0.1-0.2		0.1	0.5	0-0	•
***	<b>E</b> :	0081	1900	2000	2100	2200	2400	010	0200	0300	0400	0200	0090	0100	080	0000	1000	1100	1200	1300	1400	1200	1600	1700	1800	1900	2000	2100	2200	2300	2400	0100	0070	040	0200	0090	0100	0800	0060	001	1200	1300	1400	1200	1600	00/1	005	2000	2100	2200	2300	2400	0010	0200	0300	0400
	DAIL, 198/	<u>,</u>	<b>1</b> -6	<b>h</b> -6	<del>-</del> -6	<b>4</b> -6	# h	- S-	s	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	9-5	- <del>-</del> -5	- <del>-</del> -5	4-5	S	£-1	٠- ١	S5-	9 4	9 4 6	9-6-	9-6	9-6	9-6	9-6	- <del></del>	9-6	9-6	9-6	9-6	<b>9</b> -6	9.	4- <i>h</i>	4-6	9-6-	9-6	9-6	9-6	9-6	4-7	7-7	9-7	4-7
4544	HACH	TENCE LINE	rence Cine	TENCE LINE	FENCE LINE	FENCE LINE				FENCE LINE	FENCE LINE		FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FERCE CIRE	FENCE LINE	rence tine	CENTE LINE	FENCE 1 INC	FENCE LINE	FENCE LINE		FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE					FENCE LINE	FENCE LINE	FENCE LINE	FERCE LINE	FENCE LINE	FENCE LINE						

BASIN DISPOSAL, INC.

Ph REMARKS	**************************************	G.J.		O.S. CHIFTING GF - NF			8.5+ SFRAY OFF 12:45	8.5+ SHIFTING NA		****	# <del>.</del>	a.u.	,	, m				, p. 100				ם פילי		4.04	÷		8.5+ SFRAT UN 8:45		DISULVED SULFHIDES =	#.n+	8.3+ 0 e. Chbav off 3.40		G.34 Shifting he		,	***		******	***	8.54	B.5+	B.5+	B.5+	#:0+	8.5+	8.5+	B.5+	8.5+	8.5+	9.5+		8.5+ BISULVED SULFRIDES = 25	8.5¢	B.St SPBAY GH		#2# /
WIND SPEED	2-0	2-0		7-0	, 6 , 10	0-5	0-2	9-2	5-10	10-12	2	10-12 10-12		6	, v	9 6	) -	ر ا	קי	2 6	,	<b>.</b>	> 1	0	0-2 0	0-2	0	2-10	2-10	5-10	٠. د	ָרָיָם ניי	C-9 6	7 e		5	 -		0-2	-	0-S	•	9-5	0-10	•	<del>1</del> -0		•	6-5	0-2	10-15	2-10	5-10 5-10	7-10 10-15	10-15	5-10
ID DIRECTION	## 02 i	<b>.</b>							:	<b>*</b> 2			<u> </u>		# # 2 5					JE 0.			£ !!	<b>E</b> 2																	Z 01		N TO N	N 10 EM		N 10 N		10 RE	S 10 E	10 E			30:	101		: A: 01
E IND	= :	2	<b>=</b> 1	•	7.0-1.0 0.1-0.4 0.1-0.4	0.4-0.5 SE	0.1-0.4 SE		0.2-0.3 58	₽ :	_	0-0.2 S. 2.0-0	<b>=</b> 1	= :	N. 1-0.2 M	E 2	= =	= =		4	Z 2	- :	= :	0-0.1 H	æ	*	2	0.1-0.2 E	0.2-0.3 E	0.2-0.7 SE	0.3-0.5 SE	-	* 2	Ė	2 3	Ē 3	. =	. 3	=	=	Z	0-0.1 NW	~				0.1-0.2 NW	=			w			n u	· *	: <b>=</b>
ຜ	0	•			1.0 2.0-7.0		_		0.1-0.2 0.2	0		~	-			. 0 7.0-1.0					5	<b>.</b>	I .	Ī	•	•	•					0.2-0.4 0.	, ,	> <	> <	<b>&gt; c</b>	» <b>c</b>	> c	•	0 -	•	9	-0.1 0.		_			6.1	0.2	<u>ن</u>	0			0.1-0.2 0.1	; e	, ei _
æ	0	0				-				٥ -	_	_	1.0-0.1				> <			Ē .	> <	<b>-</b> (	0-0	•	• -	•	•					-	1 0-0.1	> <	> <	> c	<b>,</b> c	-	, c	-		0	9-0	0-0	0-0-1	0-0-	0-0-	0-0.1	9.1	9.1	0	o .			; ;	, <b>;</b>
٠	•	•	0	-0-0	0-0-0	0.1-0.3	0.1-0.2	0.1-0.2		0-0-1	-	_	0-0		_		> 0	<b>-</b>	> <	> <	<b>-</b> (	<b>D</b>	0	•	0-0	0	•	0-0		-0-0	0.5	0.2-0.	9-9-9	<b>.</b>	> <	- -	7.	- d	; - c	۰ د	, 6 6	0	- 6	0		6	0	•	-:	0	•	•	- 6		- -	) \
<u>-</u>	0	0	0			-	- -	2 0.1		2 0.1	<del>-</del> 0	0.1-0.2		0	0-0	, ,	0-0	> 0	> <	> <	<b>.</b>	<b>.</b>	0	0	0	•	•	•	0	0	-			- -	<b>-</b>	- C		> <	<b>,</b> c	· c		0	0-0	0-0	0	0-0	•	0	1.0	0	0	0	<del>.</del> .	- -	) > > C	, o
0	•	•	0			- 6	6.1	0.1-0.2	0.1	0.1-0.2	0.1		<del>.</del>	0	-0-0		- - -		- -	> 4	۰ د	۰.	0	•	0	0	•	0	0	0		_	·		٠.	> <	7.7.	> <	<b>,</b> c	- د		•	•	•	0-0	0.1	•	•	0-0	0	0	0	Ξ,	<b>-</b> •	<b>&gt; c</b>	, 0 2
	0.1-0.2	0.1-0.2	•	•		-	: :		0.1	0.1-0.2	-:	0-0	0-0	•	<del>.</del> .	<b>&gt;</b> •	<b>.</b>	<b>.</b>	> <	> <	<b>-</b> '	•	•	•	0-0.1	•	0-0	•	0	0	0.1	-	0.1-0.2		- 4	7.0-1.0		> <	> <	۰ -	0-0		. 0	•	. 0	0.0	0-0	•	0	0	0	•	۰ ،	<b>.</b>	> <	0.1-0.2
<b>*</b>	 	0.2	0-0.1		1.0-0	- > c	: -	1.0	0-0.1	0.1-0.3	0.1-0.2	0-0.1	- - -		-0-0 -0-0		0.1-0	0.1-0.2	<b>-</b>	<b>.</b>		-0-0 -0-0	•	•	•	0.1	1.0	0-0.1	 	0	0-0.1	0-0	9-9-1	0.1-0.2		7.4-1.0		2 6		- 6-			9.1	0-0	0	0-0.1	0-0.1	•	0	0	•	0	0	۰ ،	> 0	0.1
_	0.1-0.2	0.1-0.2	1.0-0	6	1.0-0	9-9	0.1-0.2		•	0.1-0.3	0-0-1	•	•	0.2	•		1-0-0	1.0-0		1.0-0	0-0.1	<b>-</b> `	•	•	0-0.1	٥. ـ	0-0.2	 0.	0.1-0.2	0-0.1	0-0.1	•		0-0.2	0.1-0.2	7-0-0	-	-	7.0-1.0		. c	0-0-1	0-0.1	0-0-1	0-0-0		1.6	•	0.1	6	•	•	0-0-1	<b>.</b>	<b>&gt;</b> (	9.1
	0-0.1			0	0.1-0.2	<b>&gt;</b> •	• •	•	•	0-0.1	0-0.1	•	0	0.2 - 0.3	<b>6</b>	0	0.2-0.3		0-0.1		1.0	0-0.1	•	0-0.1	0.1-0.2	0-0.1	0-0.1	0.1-0.2	9.1	•	0	<b>•</b>	<b>~</b> •	۰ ،	۰ ۰	<b>&gt;</b> •	> <	> <	> <	> c	-0-0	0-0.1	0-0	0.1-0.2	0.1-0.2	0-0	0.1-0.2	0.1-0	1.0	0	0	7.	0	o (	> <	0-0.1
35	0200	0900	0200	0800	0060	0001	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	0010	0200	0300	0400	0200	0090	. 0020	0800	0060	1000	1100	1200	1300	1400	1500	0091	1700	1800	1900	0007	2200	2300	2400	9010	0200	0300	0400	0200	0090	0100	080	0060	1000	1100	1200	1500	1500
E. 1987	•																																							_					_		_			_		_		_	_	
			4-1				_		9-1		-		_	_	_	_	_			-6	_	_	9-8	6-6 6-8	9-6	9-B	8-6		-		6-8		_													6-6		_	_	_			6-6			6-6
REA	ENCE LINE	ENCE LINE	ENCE LIKE	ENCE LINE	ENCE LINE	ENCE LINE	FFNCE LINE		ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	EXCE LIKE	ENCE LINE				ENCE LINE		ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE	ENCE LINE		בנותב בזות	CHUC LINE	במכב רושב	בותר בזות	FEWER LINE	TENTE LINE	TENTE LINE	ENTE LINE	באננ ואנ	ENCE LINE	FERCE LINE	FERCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	

INC.
DISPOSAL,
ASIN

REMARKS								PUKP OFF						BIND TIIDHER AV	F TURNED ON						PUNP OFF																SPRAY ON 9:15	DISSOLVES SULFHIDES = 24	SPRAY OFF 11:45	AIR CIRCULATING	SPRHT UR 1130 EPDAV DEE 2:10	0017 JUL 14170					i	:			
																																						ä	5												J.
£ 5		\$.E	8.5	9.5	e. e	, ,		9.5+	9.5±				÷.	+ · · ·			8.5	8.5¢	8.5+	#. 2.	. 8	8.54 1.54		4.0	4.0	, #r	* * * * * * * * * * * * * * * * * * *	6.5	8.5			+5° E	9.5	B.5	iv.		B.5+	8.5+	÷.2	 	6.0	. 6	8.5+	#2.B	8.5	÷.			9.5+	\$	#.O
WIND SPEED 5-10	21-01	5-10	0-5	•	0	<b>&gt;</b>	·	•	0	•	£-0	P-0	s-0 (	<b>-</b>	<b>.</b>	01-5	0-5 5-	0-5	10-15	2-10	10-12	10-15	21-01	10-13 F-11		ם מיני	. c	0-5	2-10	0	•	<b>&gt;</b> •		0-2	•	0 5-10	2-10	0-5	<b>6</b> (		0-0 8-38	10-20	10-15	7-12	5-10	10-12	01-5 01-5	-0 -2	•	6	0-5 5-
NIND DIRECTION N TO K	•	¥ 01	10 M	1 TO E	* 21 :			-	=		<b>2</b> :	<b>=</b> :			# 62 	•	10 E	¥ 01 :	10 W	¥ 01 :	= = =	# : P :	× 01	= 61		12 22		=	=	<b>3</b> E :		AT IN ME	2 2	N 01 I	£ 2 :	, = <u>u</u>		FF.		_ :		E 14			₩.		125				3 OL -
	- *	. **	_	_		)	0-0.1	0.1-0.2	_	-	-				• · · · · · · · · · · · · · · · · · · ·	_		3-0-6	0.2		_	-	_			0-0-1	0.1-0.2	:	0-0-1	_		-		1-0.2			3-0.6	0.3-0.4			10-0-0	7.0-1.0	0.1-0.3	_	_			_	_		_
υs	• •		6	0				_	0	•	0	6	•			· •			6	•	•	6		> 0	<b>-</b>	> ē		_	Ī	0	0 0	> Ē		6		<b>&gt;</b> c	•		<b>.</b>				_	•	•	•		• <b>-</b>		0	•
œ ¢			 6.	0.3	-	7.0-0	0-1-0	•	0	•	0	<b>.</b>	•	-		> =	0.1-0.2	0.1-0.2	2 0.2	•	0	0	- 6	> <		> <b>c</b>	0-0-1		0	6	<b>-</b>	> <b>c</b>	•	•		> <	0.1-0.2	0.2-0.3	<b>:</b>			0-7-0-7		0	0	<b>-</b>	<b>&gt;</b> C	<b>,</b> 0	. 0	•	-
- -				0.3		> c	9-0-0	0-0.1	•	•	•		0 (		;	- -	-		0.1-0.2	0	0	• •	۰ (	> <	<b>-</b> -	> c			•	0	۰ د	> =		0	۰ د	> c	-	 	- :	0.2			0.1-0.2		•	۰ ،	<b>&gt;</b>	, e		0	•
			=	1.2		1.V-2.V	; ;	_	_	_	. ·				-		_	=	=	_	_							_	_	_				_			Ξ	=		0.1-0.Z	7.0	<u> </u>	: =		_				_	`	_
		_	_	~	_	1.0-0			-0.1	Ū				•			_	_	_	•	_	•		•	-						•		_		0-0-1		_	_	•	7.0			0.1-0.2	!					_		_
<b>-</b>	> <			6	0	5 <	• •	•	J	•	0	•	•	-	> <	<b>-</b>		3	3	0	•	،	6	> 0	<b>-</b>	<b>,</b> c	•	•	0	0	•		•	•	Ĭ.	<b>&gt;</b> c		2		_				•	0	•	<b>-</b>	· •	•	0	0
<b>z</b> c	> <b>c</b>		0-0.1	0.2	0 0		0-0.2	0	0	•	•	0	<b>.</b>	<b>-</b> •	- -		-	•	<u>.</u>	•	0	- ·	<u>.</u>	> c		· -	•	0-0	•	0		<b>&gt;</b>	• •	•	0-0			9.1	:		7.0-1.0	·			•	۰.	<b>-</b> -	<b>,</b> 0	. 6	0	•
E 6	> c			0.1-0.2	0.1-0.2				•	0	0	0	0 (	۰ د	, ,	5°0-7°0 0					0	·			-0-0						۰ ،				٥,	<b>&gt;</b> c	. :	1.0	1.0		1.0-0	9	1.0-0	0-0.1	0-0.1	۰.	<b>-</b> -			0	•
-	:			_	-:		0.1								-		_				_	_			7-0-1		1.0		0.1	_		<u>.</u>	-				_	_	- -		1.0			1-0.2	0.5	- :	<u>.</u> .	1-0.2	_	_	_
ے ب	ء د ۔		• •	<b>.</b>	٥ ،	> <	<b>-</b>	•	•	0	0	•	-		> <	<b>;</b>	. 6	-	0	•	ċ	<b>.</b>	<b>.</b>	<u>-</u>	<b>.</b>	> <b>c</b>	ۍ خ	.2 0-	-	-	۰ ۔	- -		•	- -	> <del>=</del>	0.7	_	٠ -	e .	÷	> <	•	· 😅	0.2		- -			0	•
~ <	- c	;		0.1	۰ ،	> <	•	0	0	0	0	6	<u>-</u>	۰ د	> 0	> <b>c</b>		•	0	0	-	0	6	- o - o	0.2	> c		0.1-0.2	<u>:</u>	0-0.1	0	0-0	; 	0-0.1	- -	- d	: <del>-</del>	0-0.1	-0- -0-	6-6	• •	> <	• •	:	-:	÷ ;	- -	0-0	0-0	9.1	0.1
11HE	100	2 0 0 0	1400	2000	2100	0027	2400	010	0200	0300	0400	0200	0090	0200	0000	1000	001	1200	1300	1400	1200	0091	1700	1800	1900	2100	2200	2300	2400	0100	0200	0300	020	0090	920	0080	0001	1100	1200	1300	1400	0001	1700	1800	1400	2000	2100	2300	2400	010	0200
DAIE, 1987		- 0-	٠.	9-9	ه چه		6-6	. e-	9-10	01-	9-10	01-10	9-1-	01-2	21 -	21-10	2-10	9-10	9-10	9-10	<b>7-</b> 10	e	9-10	<u> </u>	2 ۾	2 5	2 5	01-6	01-	۶-۱۱	=:		==	11-6	9-II	11-6	: <del>-</del>	9-11	: :	<b>-</b> :	===	11-6	1-4	=	P-11	Ţ:	9-11	11-6	: <del>-</del>	21-6	-12
																																				_															
AREA FENTE 1 INC	EENTE 1115	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	CENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FERCE LINE	FENCE CINE	FEWER LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FERCE LINE	FENCE LINE	בכתוב רושב	FENTE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		FENCE LINE	FEEE LINE	FENCE LINE		FENCE LINE	FENCE LINE	FENCE LINE	FENCE LINE		בנורב רזווב		FENCE LINE	PENCE LINE		FEMULE LANG			FENCE LINE



# Memo

From

KATHY BROWN

Geologist

To File

6/9/93

The water in the monitor well closes not appear to be from the pond. They are pumping the MW 2 times/weeks and measuring the depth to water2 times/week. They were never able to find a leak in the pand last year when it was suspected the pond was leaking. Denny is keeping an eye on this.

KmB

Sylver. Wountain

# CHAIN OF CUSTODY RECORD

Cilent/Project Name		Project (	Project Location		ANALYS	ANALYSES / PARAMETERS		
Sampler: (Signature)		Chain of Cus	tody Tape No.		138	Remarks	rks	
Sample No./ Date,	Time	Lab Number	Matrix	No. of Containe	209 HOI		·	
╽	0920	1452	40	484	X			
Esparts	030	2845		498	X			
				•				
							1	
Relinquished by: (Signature)	,		Date Time	Received by: (Signature)	Patuper		Date	TIme
Deny H. Ha	1		51/0/13/12,05	alle	am	4	1/0/43/	7
Relinquished by: (Signature)			/ Dake Time	Received by: (Signature)	nature)		Date	
Relinquished by: (Signature)			Date Time	Received by laboratory: (Signature)	atory: (Signature)		Date	Time
		Inter-Mo	untain Laboratories,	tories, Inc.				
1714 Phillips Circle 1633 Terra Avenue 1714 Phillips Circle Sheridan, Wyoming 82801 Gillette, Wyoming 82716 Telephone (307) 682-8945	rcle ng 82716 ') 682-8945	2506 West Main Street Farmington, NM 87401 Telephone (505) 326-4737	et 1160 Research Dr. 31 Bozeman, Montana 59715 4737 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	341

#### Inter Mountain Laboratories, Inc.

Client:

**OIL CONSERVATION DIVISION** 

Sample ID:

Leak Detection

Laboratory ID:

2541

Sample Matrix:

Water

Condition:

Cool/Intact

-9

2506 W. Main Street Farmington, New Mexico 87401

Date Reported:

05/26/93

Date Sampled:

05/10/93

Time Sampled:

0930

Date Received:

05/10/93

	Analytical			
Parameter	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** 

Laboratory ID:

2542

Sample Matrix: Condition:

Water

Cool/Intact

Date Reported:

05/26/93

Date Sampled:

05/10/93

Time Sampled:

1030

Date Received:

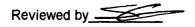
05/10/93

	Analytical			
Parameter	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.



#### 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 <u>Standard Methods for Analysis of Water and Waste Water</u>, 1992 and <u>The Federal Register</u>, Vol. 49, No. 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

#### **PURGEABLE AROMATICS**

#### Oil Conservation Division

Project ID:

**Basin Disposal** 

Sample ID:

**Leak Detection** 

Lab ID:

2541

Sample Matrix: Preservative:

Water Cool, HCI

Condition:

Intact

Report Date:

05/14/93

Date Sampled:

05/10/93

Date Received:

05/10/93

Date Analyzed:	05/12/93

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

88 -110%

Toluene-d8 Bromofluorobenzene 96 94

86 -115%

Reference:

Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

**Comments:** 

Analyst Analyst

Malo Callele Review

#### **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, HCI

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:** 

Muishold Analyst

Mala Ballele Paview

#### **Purgeable Aromatics**

#### **Matrix Spike Analysis**

Lab ID:

2541Spk

Sample Matrix:

Water

Preservative: Condition:

Cool, HCI Intact

Report Date:

05/17/93

Date Sampled:

05/10/93

Date Received:

05/10/93

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:

luis Boken

Charles Ballel

#### **Purgeable Aromatics**

#### **Duplicate Analysis**

Lab ID:

Condition:

2542Dup

Sample Matrix:

Water

Preservative:

Cool, HCI

Intact

Report Date:

05/17/93

Date Sampled:

05/10/93

Date Received:

05/10/93

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:

Jemis Poh

Marlu Ballele

#### **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

Bromofluorobenzene

97 93

88 -110% 86 -115%

Reference:

Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:

Manla Ballet

# BASIN DISP

CLIENT:
ID:
SITE:
LAB NO:

NMOCD 9107171035	DATE REPORTED:	08/06/91
S.E.Pond Corner F6689	DATE RECEIVED: DATE COLLECTED:	07/18/91 07/17/91
Lab pH (s.u.)	21100 0.475 0), mg/l. 15400 1c), mg/l. 15300 mg/l 5030 g/l 253	
Bicarbonate as HC03 Carbonate as C03 Chloride Sulfate Calcium Magnesium Potassium Sodium Major cations Major anions Cation/anion difference	286 5.97 26.1 1.3 45.7 3.75 190 4.86 6160 268 278	8

Wanda Orso

Water Lab Manager



#### STATE OF NEW MEXICO RGY; MINERALS AND NATURAL RESOURCES PARTMENT

OIL CONSERVATION DIVISION

#### **ANALYSIS REQUEST FORM**

Contract Lab	In	26			Contract No.			
OCD Sample	No. 910	7/7/035						
Collection Date	Collection Tin	ne Collected by —Person.	'Agency				<u></u>	
7/17/91	10:35 p	Am. Anderson	10150	~/13ran	m			/OCD
SITE INFORM Sample location Collection Site De	Basin	Disposal SE						
					T	ashin Danga Can	las Tracti	
	····		·		lowi	nship, Range, Sec	lion, Iraci:	+
FINAL NM (	OIL CONSE Box 2088	TAL BUREAU RVATION DIVISION	-		IELD TREATME	NT— Check	oroper boxes	3
Sant	a Fe, NM 8	7504-2088		No. of sample	s submitted:			
	O <b>NDITIONS</b> ] Pump ] Tap	Water level Discharge		NF:   F:   PF:	Whole sample (No Filtered in field with Pre-filtered w/45	n 0.45 // membra		
pH(00400) 9		Sample type  Conductivity (Uncorrected)		NA:	HCL			. HNO ₃ added
Water Temp. (000	010)	Conductivity at 25° C	<u>⊬(mho</u> , mho	FIELD COMM	2ml H ₂ SO ₂ /L added			
LAB ANALYS								
	VOA VOA	METHOD 8020 602	□013 □014	PHENOL VOC	<b>METHOD</b> 604 8240	<b>ITEM</b> ☐ 026 ☐ 027	DESC Cd Pb	<b>METHO!</b> 713 742
□ 003 □ 004 □ 005	VOH VOH SUITE	8010 601 8010-8020	□015 □016 □017	VOC SVOC SVOC	624 8250 625	□ 028 □ 031 □ 032	Hg(L) Se ICAP	747 774 601

601-602

8100

8080

610

608

8040

SUITE

PAH

PAH

**PCB** 

**PCB** 

PHENOL

**HEADSPACE** 

□ 006

**007** 

□ 008

**009** 

**1**010

**011** 

□ 012

**017** 

□018

□019

**020** 

□ 022

**□**023

**□**024

**1025** 

SVOC

VOC

O&G

AS

Ba

Cr

Cr6

SVOC

625

8260

8270

9070

7060

7080

7190

7198

ICAP

N SUITE

NITRATE

NITRITE

TKN

OTHER

**AMMONIA** 

CATIONS/ANIONS

6010

□ 032

₩ 1033 1034

**035** 

□ 036

**037** 

**□** 038

### BASIN DISPOSAL

CLIENT:

SITE: LAB NO:

ID:

NMOCD 9107171020	DATE REPORTED:	08/06/91
Leak Detection Pump F6690	DATE RECEIVED: DATE COLLECTED:	07/18/91 07/17/91
Lab pH (s.u.)	m	) 
Bicarbonate as HC03 Carbonate as C03 Chloride Sulfate Calcium Magnesium Potassium Sodium Major cations Major anions	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

Wanda Orso Water Lab Manager



#### STATE OF NEW MEXICO

ENERGY; MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

#### ANALYSIS REQUEST FORM

Sample location   Basin   Disposal   aak   Detection	Contract Lab_	1ml				_ Contract	No				
Collection Time   Collected by -Person/Agency   Total   Township, Range, Section, Tract	OCD Sample	No. 910	7/7/020								
Sample location   Ressn Disposal   Loak   Detection	<del></del>			n/Agency							
Collection   Ste Description   Collection   Ste Description   Township, Range, Section, Tract:	7/17/91	10:20 A1	7 Anderso	n/0150	on Bri	own				/OCD	
Collection   Ste Description   Collection   Ste Description   Township, Range, Section, Tract:				,	,				r		
Township, Range, Section, Tract:			sporal Lank	Deta	ahicm						
H	Collection Site De		SPUSAL LOAF	- DETEC							
ENVIRONMENTAL BUREAU   NM OIL CONSERVATION DIVISION   PO Box 2088   Santa Fe, NM 87504-2088   No. of samples submitted:							Towns		tion, tract:	1 1	
NA   OIL CONSERVATION DIVISION   PO Box 2088   Santa Fe, NM 87504-2088   No. of samples submitted:						<u> </u>		+	+   +		
SAMPLING CONDITIONS   Water level					SAMPLE	FIELD TRE	ATMEN	IT— Checks	properboxes		
NF:   Whole sample (Non-fillered)   F:   Filtered in field with 0.45 \( \times\) membrane filter   PF:   Pre-filtered wids \( \times\) (membrane filter   PF:   Pre-filtered wids \( \times\) (mode   A:   Smiltered wids \( \times\) (mode   A:   Smiltered wids \( \times\) (mode   PF:   Pre-filtered wids \( \times\) (mode   A:   Smiltered wids \( \times\) (mode   PF:   Pre-filtered wids \( \times\) (mode   A:   Smiltered wids \( \times\) (mode   PF:	REPORT POB	ox 2088			-						
F:   Filtered in field with 0.45 / membrane filter   PF:   Pre-filtered width 0.45 / membrane filter   PF:   Pre-filtered width 0.45 / membrane filter   PF:   PF:   Pre-filtered width 0.45 / membrane filter   PF:   PF:   Pre-filtered width 0.45 / membrane filter   PF:   PF:   PF:   Pre-filtered width 0.45 / membrane filter   PF:   PF:   PF:   Pre-filtered width 0.45 / membrane filter   PF:   P			504 2000	-				en n			
Dipped   Tap   Sample type   Sample type   Sample type   Tap	SAMPLING CO	ONDITIONS	<b>Vater level</b>		☐ F:	Filtered in fi	eld with	0.45 Amembra			
Sample type	,		Discharge		☐ □ PF:	: Pre-filtered	w/45 ,L	membrane filter	•		
Conductivity (Uncorrected)   A: HCL   A: 4ml furning HNO, adds   A: 2ml H_SO/L added   A: 2ml H_SO/L added   A: 4ml furning HNO, adds   A: 2ml H_SO/L added   A: 2ml H_SO/L added   A: 4ml furning HNO, adds   A: 2ml H_SO/L added   A: 4ml furning HNO, adds   A: 2ml H_SO/L added   A: 4ml furning HNO, adds   A: 4ml furning HNO, adds   A: 2ml H_SO/L added   A: 4ml furning HNO, adds   A: 2ml furning HNO, adds   A: 4ml furning HNO, adds   A: 2ml furning HNO, adds   A: 4ml furning HNO, adds   A: 2ml furning HNO, adds   A: 4ml furning H		ı ıap	Sample type		TOTNA	• No seid add	iori		A: 5ml conc HNO a		
Conductivity at 25° C	pH(00400) S		Conductivity (Uncorrected)	)	-	HCL			A: 4ml fuming HNO ₃ a	added	
Method   M	· ·	10)	16,500 Conductivity at 25°C	<u> </u>	10		. added	Vicus t	45C1		
DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   I	23°C		Conductivity at 25 0	mh ٻير		MEN15:					
DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   DESC   ITEM   ITEM   DESC   ITEM   ITEM   DESC   ITEM   ITEM   ITEM   ITEM   DESC   ITEM											
DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   I											
DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   DESC   ITEM   ITEM   DESC   ITEM   ITEM   DESC   ITEM   ITEM   ITEM   ITEM   DESC   ITEM					·						
DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   ITEM   DESC   METHOD   ITEM   DESC   ITEM   ITEM   DESC   ITEM   ITEM   DESC   ITEM   ITEM   ITEM   ITEM   DESC   ITEM	AR ANALYSI	S REQUEST	Έη·								
□ 001         VOA         8020         □ 013         PHENOL         604         □ 026         Cd           □ 002         VOA         602         □ 014         VOC         8240         □ 027         Pb           □ 003         VOH         8010         □ 015         VOC         624         □ 028         Hg(L)           □ 004         VOH         601         □ 016         SVOC         8250         □ 031         Se           □ 005         SUITE         8010-8020         □ 017         SVOC         625         □ 032         ICAP           □ 006         SUITE         601-602         □ 018         VOC         8260         □ 033         CATIONS/ANIONS           □ 007         HEADSPACE         □ 019         SVOC         8270         □ 034         N SUITE           □ 008         PAH         8100         □ 020         0&G         9070         □ 035         NITRATE           □ 009         PAH         610         □ 022         AS         7060         □ 036         NITRITE			-	ПЕМ	DESC ·	METH	DQ.	ITEM	DESC	METHOD	
□ 002         VOA         602         □ 014         VOC         8240         □ 027         Pb           □ 003         VOH         8010         □ 015         VOC         624         □ 028         Hg(L)           □ 004         VOH         601         □ 016         SVOC         8250         □ 031         Se           □ 005         SUITE         8010-8020         □ 017         SVOC         625         □ 032         ICAP           □ 006         SUITE         601-602         □ 018         VOC         8260         □ 033         CATIONS/ANIONS           □ 007         HEADSPACE         □ 019         SVOC         8270         □ 034         N SUITE           □ 008         PAH         8100         □ 020         0&G         9070         □ 035         NITRATE           □ 009         PAH         610         □ 022         AS         7060         □ 036         NITRITE	□ 001	VOA	8020	<b>□</b> 013	PHENOL.	6	04			7130	
□ 004         VOH         601         □ 016         SVOC         8250         □ 031         Se           □ 005         SUITE         8010-8020         □ 017         SVOC         625         □ 032         ICAP           ▶ 006         SUITE         601-602         □ 018         VOC         8260         > 2/033         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								<b>口</b> 027		7421	
□ 005         SUITE         8010-8020         □ 017         SVOC         625         □ 032         ICAP           □ 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										7470 7740	
□ 008       PAH       8100       □ 020       O&G       9070       □ 035       NITRATE         □ 009       PAH       610       □ 022       AS       7060       □ 036       NITRITE	<b>□</b> 005	SUITE	8010-8020	<b>□</b> 017	SVOC	6	25	□ 032 ,	ICAP	6010	
□ 008       PAH       8100       □ 020       O&G       9070       □ 035       NITRATE         □ 009       PAH       610       □ 022       AS       7060       □ 036       NITRITE	<b>≥</b> 006		601-602								
□ 009 PAH 610 □ 022 AS 7060 □ 036 NITRITE			8100								
	<b>009</b>	PAH									
	□ 010	PCB	8080	<b>□</b> 023	Ba			<b>口</b> 037	AMMONIA		
☐ 011 PCB 608 ☐ 024 Cr 7190 ☐ 038 TKN ☐ 012 PHENOL 8040 ☐ 025 Cr6 7198 ☐ OTHER				□ 024 □ 025							

Basin Disposal Leak Latertian Sump

3304 Longmire College Station, Texas 77845

08/08/91

07/17/91

07/19/91

07/26/91

# METHOD 601 PURGEABLE HALOCARBONS

Report Date:

Date Sampled:

Date Received:

Date Analyzed:

Client:

OCD

Project Name:

Farmington

Sample ID: Sample Number:

9107171020 F6690/C3448

Sample Matrix:

Water

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

#### **METHOD 601 PURGEABLE HALOCARBONS** Page 2 - Quality Control

Client:

OCD

Project Name: Sample ID:

Farmington 9107171020

Sample Number:

F6690/C3448

Sample Matrix: Preservative:

Water Cool Intact

Report Date:

Date Sampled:

08/08/91 07/17/91

Date Received: Date Analyzed: 07/19/91 07/26/91

Condition:

**Quality Control:** 

Surrogate

Toluene-d8

4-Bromofluorobenzene

Percent Recovery

95.9%

**Acceptance Limits** 

85-110%

85.1% 80-105%

Reference:

Method 601 - Purgeable Halocarbons

Code of Federal Regulations, 40 CFR Part 136, USEPA, October 1984

Comments:

Uland m Kogu Analyst

Review Balk

#### METHOD 602 **PURGEABLE AROMATICS**

Client:

OCD

Project Name:

Farmington

Sample ID:

9107171020 Sample Number: F6690/C3448

Sample Matrix:

Water

Preservative: Condition:

Cool Intact

Report Date:

08/08/91

Date Sampled:

07/17/91

Date Received:

07/19/91

Date Analyzed:

07/26/91

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-Dichlorohanzana	ND	5.0

ND - Analyte not detected at stated detection limit.

**Quality Control:** 

Surrogate

Percent Recovery

**Acceptance Limits** 

Toluene-d8

4-Bromofluorobenzene

95.9% 85.2% 85-110% 80-105%

Reference:

Method 602 - Purgeable Aromatics

Code of Federal Regulations, 40 CFR Part 136, USEPA, October 1984

**Comments:** 

<u>Uland M liga</u> Analyst

Review Review

# 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

	Sample Result	Duplicate Result	
Analyte	(ug/L)	(ug/L)	Percent Difference
Bromodichloromethane	ND	ND	NA
Bromoform	ND	ND	NA
Bromomethane	ND	ND	NA
Carbon tetrachloride	ND	ND	NA 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

# QUALITY CONTROL REPORT - MATRIX DUPLICATE Method 601 - PURGEABLE HALOCARBONS Page 2

Sample Number:

C3448DUP

Date Sampled:

07/17/91

Sample Matrix:

Water

Date Received: Date Analyzed: 07/19/91 07/26/91

Preservative: Condition:

Cool

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:** 

Wande M Kage

Alfalis Ballh Review

## 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

4-Bromofluorobenzene

97.8% 85.4% 85-110% 80-105%

Reference:

Method 602 - Purgeable Aromatics

Code of Federal Regulations, 40 CFR Part 136, USEPA, October 1984

Comments:

Analyst

Halls Belle



CLIENT: OCD

ID: 8908221510 SITE: Basin Pond

LAB NO: F2097

DATE REPORTED: DATE EXTRACTED: DATE RECEIVED: 09/20/89 09/15/89 08/29/89

DATE COLLECTED: 08/22/89

Analysis Requested: Purgeable halpcarbons in water.

Parameter	Concentra	ation	Units
many party party party and a game cape, party party	THE STATE OF		
Bromobenzene	ND	(1.0)	ug/i
Bromodichloromethane	ND	(1,0)	ug/l
Bromoform	ND	(1.0)	ug/
Carbon Tetrachloride	ПИ	(1.0)	цөДТ
Chlorobenzene	ND	(1.0)	ug/1
Chloroethane	ND	(1,8)	いは/ー
Chloroform	3.01	(1.0)	ug/1
Chloromethane	ND	(1.0)	பஓ/ി
Dibromochloromethane	ND	(l. 🗆)	ug/!
Dibromomethane	ND	(1.0)	n#/
1,2-Dichlarabenzene	ND	(1.0)	ug/l
1,3-Dichlorobenzene	DN	(1.0)	ug/1
1,4-Dichiorobenzene	ND	(1.0)	ug/l
Dichlorodifluoromethane	ND	(1.0)	ug/1
1,1-Dithioroethane	ПИ	(1.0)	l\eu
1,2~Dichloroethane	ПИ	(1.0)	ug/1
1,1-Dichloroethene	ND	(1.0)	n9/1
trans~1,2-Dichioroethene	מא	(1.0)	⊔#/
1,2-Dichloropropane	ND	(1.0)	ug/
1,3-Dichloropropylene	ND	(1.0)	na/!
2,2-Dichloropropane	ND	< 1 . D)	ug/
Dichloromethane	ND	(1.0)	D≅/
1,1,1,2-Tetrachloroethane	ND	(1.0)	បញ្/
1,1,2,2-Tetrachloroethane	ND	(1.0)	l\gu
Tetrachloroethene	ND	(1.0)	សគ្/
1,1,1-Trichlorpethane	מא	(1.0)	បច្/ 🗎
1,1,2-Trichloroethane	CIM	(1.0)	ug/l
Trichlaraethene	СИ	(1.11)	ug/l
Trichlorofluoromethane	ND	(1.0)	បទ្/1
1,2,3-Trichloropropane	ND	(1.D)	ug/
Benzyl Chloride	ND	(1.0)	បគូ∕ៅ



CLIENT:	OCD	DATE REPORTED:	09/20/89
: C) I	8908221510	DATE EXTRACTED:	09/15/89
SITE:	Basin Pond	DATE RECEIVED:	08/29/89
LAB NO:	F2097	DATE COLLECTED:	08/22/89

Analysis Requested: Purgeable halpcarbons in water.

bis(2-chloroethoxy)methane	ND	(1.0)	ug/l
bis(2-Cloroisopropyl)ether	ИD	(1.0)	n8/}
Bromomethane	ND	(1.0)	l\gu
Chloracetaldehyde	ND	(1.0)	us/1
1-Chlorobexane	ND	(1.0)	ug/
1-Chloroethyl Vinyl Ether	CIM	(1,0)	l\eu
Chloromethyl methyl ether	ND	(1,0)	ug/l
Chiorotoluene	ND	(1.0)	U9/1
1,3-Dichloropropene	ND	(1.0)	ug/l

#### Method:

8010 Halogenated Volatile Organics, SW-844, USEPA (1982).

(Detection limit in parenthesis.)

ND - Parameter not detected at the stated detection limit.

C. Neal Schaeffer Sonidr Chemist

REPORT TO: DAVID BOYER	Sample No.
N.M. OIL CONSERVATION DIVISION	DATE REC.
P.O. Box 2088	PRIORITY
Santa Fe, NM 87504-2088	PHONE(S): 827-5812
6.	: county: San Tuan
COLLECTION DATE/TIME CODE: (Year-Month-Day-Hour-Minute)	7,04,04,1,6,5,5,
LOCATION CODE: (Township-Range-Section-Tracts)     +	
SUBMITTER: David Boy	
SAMPLE TYPE: WATER X, SOIL, FOOD, OTHER:	
This form accompanies 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 Frosen).	. maridual
P-AA Sample Preserved with Ascorbic Acid to remove chlorine P-HCl Sample Preserved with Hydrochloric Acid (2 drops/40 m	
ANALYSES REQUESTED: Please check the appropriate box(es) below to	,
required. Whenever possible list specific compounds suspected or required.  PURGEABLE SCREENS	extractable screens
	(751) Aliphatic Hydrocarbons
(754) Aromatic & Halogenated Purgeables	(755) Base/Neutral Extractables
	(758) Herbicides, Chlorophenoxy seid
	(759) Herbicides, Triasines
	(760) Organochiorine Pesticides (761) Organophosphate Pesticides
	(767) Polychiorinated Biphenyls (PCB's)
_	(764) Polynucies Aromatic Hydrocarbons
	(762) SDWA Pesticides & Herbicides
Remarks:	
PIELD DATA: 8000 @ 150 pH=_B; Conductivity=umbo/cm at°C; Chlorine Resi	dual=mg/l
Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate	
Depth to waterft.; Depth of wellft.; Perforation Interval	ft.; Casing:
Sampling Location, Methods and Remarks (i.e. odors, etc.)	wastewater Srom
circulation ripl at 500	sond corner
I cartify that the results in this block accurately reflect this results of my	
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



Report Date: 04/18/89

Client: New Mexico OCD

Sample ID:

Sample Matrix:

8904041655

Laboratory Number:

F891200

Date Sampled: 04/04/89

Date Received: 04/07/89

Analysis Requested: Purgeable Aromatic

Water

Date Extracted:NA

Date Analyzed: 04/14/89

Parameter	Concentration	Units
BENZENE	186 (10.0)	ug/1
TOLUENE	303 (10.0)	ug/l
ETHYLBENZENE	13.7 (10.0)	ug/l
m,p-XYLENE	124 (10.0)	ug/l
O-XVI.ENE	34 3 (10 0)	ng/1

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.

ack M. Morgan

Senior Organic Chemist



15

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

Report Date:

4/18/89

Client: New Mexico OCD

Sample ID: 890404165 5 RAB Date Sampled: 04/04/89 IML Sample No: F891200 Date Received: 04/07/89

Analysis Requested: Purgeable Halocarbons Date Extracted: N/A

Sample Matrix: Water 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/1
TRICHLOROFLUOROMETHANE	ND (0.1)	ug/l
1,1-DICHLOROETHENE	ND (0.1)	ug/1
1,1-DICHLOROETHANE	ND (0.05)	ug/l
TRANS-1,2-DICHLOROETHENE	ND (0.1)	ug/1
CHLOROFORM	ND (0.1)	ug/1
1,2-DICHLOROETHANE	ND (0.03)	ug/1
1,1,1-TRICHLOROETHANE	ND (0.03)	ug/1
CARBON TETRACHLORIDE	ND (0.1)	ug/l
BROMODICHLOROMETHANE	ND (0.1)	ug/1
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/1
2-CHLOROETHYLVINYL ETHER	ND (0.1)	ug/l
BROMOFORM	ND (0.2)	ug/1
1,1,2,2-TETRACHLOROETHANE	ND (0.03)	ug/1
TETRACHLOROETHENE	ND (0.03)	ug/1
CHLOROBENZENE	ND (0.1)	ug/1
1,2-DICHLOROBENZENE	ND (0.1)	ug/1
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 2m2 Contract No. 77-521,07-134

DATE RECEIVED!	1   1	48 Q	Sample No.		•	_	
BONDE 04		SITE	Sample location	Pasin D	13005	al	
Collection TIME	1	ATION	Collection site description	<del></del>			
Collected by Person	T Rosp	/OCD		Sample	perox	2) 2/2	rayer pipe
<					at	5W	corner
!	ENVIRONMEN	TAL BUREAU	VISION		1100	1001	vater pon
FINAL	NM OIL CON: State Land	SERVATION DI Office Bidg	, PO Box 208	8	way	guen	sacri pores
REPORT TO	Santa Fe,	NM 87504-208	18				
Attn:	David Bo	yer			à		
Phor	ne: 827-53	R1 <i>2</i>	I 12	LL	Station/ well-code		
SAMPLING CO		,,,,	PIC	OT	Owner		
Bailed	_ Pump	Water level		Discharge		Sample ty	pe / g . /
pH (00400)	Tap	Conductivity (Ungo	orrected)	Water Temp. (00010)		Conductiv	ity at 25°C (00094)
pri (00400)	3	Conductivity (Original	μmho	Water lemp. (00010)	1500	Conductiv	μmho
Field comments							
***************************************	***************************************			***************************************			***************************************
		T — Check prope		fald with			<del></del>
No. of samples submitted	1 CANE	Whole sample (Non-filtered)	E F: Filtered in 0.45 μme	mbrane filter	2 mi H₂SO₄/	L added	
ZXNA: No aci	d added C	Other-specify:	□A:	5ml conc. HNO, a	dded 🗆	A: 4ml	fuming HNO, added
<u></u>				<u></u>			3
NALYTICAL R	ESULIS ITOIT	SAMPLES	Units Date analyze	d - , ,//	NA C2		Dodo
Conductivity (C 25°C (00095)	Corrected)			From NE,	NA Sample	2:	Date Anal <u>yzed</u>
25°C (00095)			µmho	-		-c/1	·
Total non-filtera				Calcium _		mg/1	
(00530)	//		mg/l	Potassium.		mg/1 1	
Other: Low	pt/			_ Magnesium		mg/1	
☐ Other:				Sodium		mg/]	
A-H ₂ SO ₄				Bicarbonat		mg/]	
☐ Nitrate-N+ Ni	trate. N			→ 🔯 Chloride _		mg/1	
total (00630)			mg/l	_ Sulfate		mg/1	
Ammonia-N to			mg/l	- Total Soli	ds	mg/`	
C Total Kjeldahl-I			mg/l	- OCOP			
Chemical oxyg demand (0034)			mg/i	127			
Total organic c				1 2			
( ) □ Other:			mg/l	- Cation/A			
C Other:				Analyst	Date R	eported	Reviewed by
Laboratory remark	<u> </u>					L	L
		······································					
FOR OCT WAS		benon Namifi		Phone or Lett	· o <b>r</b> ?	τ	nitals
10V 0CD 021	Date	Owner Notifie	54	THOME OF TELL			

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 Reported: 04/21/09			
			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/1		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
п	ng/l	meq/l	
Acidity as CaCo3	<1	<0.01	4/10
Bicarbonate as HCO3 2	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 L		M	<del></del>	HEAV	YMETAL	ANALYSIS	FORM
	0. 77-3	521.07-1	24			· · · · · · · · · · · · · · · · · · ·	
Date Received		Lab No.	Sar	nple No.			
COLLECTION	DATE & T		- / /	n mm		SITE DESCI	
		890	404 16	55	Basin L	Pisposal Fo	ond
COLLECTED	BY:	ert				•	
TO:			125	7	OWNER:	esin Dispe	sal
ENTERO	NMENTAL I	י אורים שודים	•	. •	SITE LOCAT	TON.	
		ATION DIVIS	TON	•	County: S		
		ice Bldg.,		2088		w obav	· · · · · · · · · · · · · · · · · · ·
	FE, NM	87504-2088			Township, Range,	Section, Tract: (10	N06E2434
ATTN:	D. Doy ONE: 827-	-5812	STA	rion/ Well (	CODE:	1 1 1 1 1 1	
_			•	NGITUDE:	1	1 1 1 1 1 -1	· • • •
SAMPLING C		S:					
☐ Bail ☑ Dipp	ed 🗍 🛚	Tap	er Leve		-	Sample Ty	_
pH(00400)	Conducti	lvity(Uncor	r.) Wa	ter Temp. (00		ductivity a	at 25°C
8	8000	) µm	ho	15 °c		<u> </u>	μmho
FIELD COMM	ents:	Basin 7	Disposa	1 - Oil 1	lastemater	from	
_circulati	on pipe	at 5.W.	pond	Corner			
SAMPLE FIE Check pro	-			LAB ANA	LYSIS REQUE	STED:	
MPN:			Water		AP Scan		
Preserved Non-Filte	red 3	Preserved Filtered	W/HNO3	1 1	pox next to puired.	metal if A	<b>LA</b>
NOW TITLE			FICAL D				
ELEMENT	ICAP VAL		VALUE	ESULTS (	MG/L)  r icap v	ATITE A	VALUI
Aluminum	X		Villa	Silicon			. 111101
Barium	Ŕ	_		Silver	• •	—— <u> </u>	
Beryllium		_		Stront	lum 🖂	H_	
Boron	X			Tin	<del></del>		
Cadmium	X			Vanadi	ım 🖂		
Calcium				Zinc	H		
Chromium				Arsenio		<u> </u>	
Cobalt		— 5—	<del></del>	Seleniu	1 <b>m</b>		
Copper				Mercury		<b>7 7 7</b>	
Iron	$\times$					î T	
Lead		— <u> </u>	<del></del>				
Magnesium						—	
Manganese	X	— <u> </u>	<del></del>			—— H	
Molybdenum		_	<del></del>			—	
Nickel							
LAB COMMEN	TS:						
For OCD Us							
Date Owner			ICAP	Analyst	Revi	.ewer	
rnone	or Letter Initials		Date 2	Analyzed	Date	Reveived	
		<del></del>					



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

01201

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



### TIFIC LABORATORY DIV

STATE OF NEW MEXICO

700 Camino de Salud NE Albuquerque, NM 87106 841-2570

REPORT TO:	David Boyer David Boyer A-B
	N.M. Oil Conservation Division
	P. O. Box 2088 CEP 1 1 1986
	Santa Fe, N.M. 87504-2088
PHONE(S):	Santa Fe, N.M. 87504-208\$ OIL CONSERVATION DIVISION  827-5812 OIL CONSERVATION DIVISION  SANTA PEER CODE:   8   2   2   3   5
SUBMITTER:	David Boyer CODE: 2 6 0
SAMPLE COLLEG	CTION CODE: (YYMMDDHHMMIII)   2 6 0 6 2 5 1 4 15 A 6 B
SAMPLE TYPE:	WATER , SOIL , FOOD , OTHER: CODE:
COUNTY: Say	n Juan ; CITY: Blown Siell CODE: [ ] [
LOCATION CODI	E: (Township-Range-Section-Tracts) 29 W+1'11W+613+131 (10N06E24342)
	UESTED: Please check the appropriate box(es) below to indicate the type of analytical screens
	er possible list specific compounds suspected or required.  PURGEABLE SCREENS  EXTRACTABLE SCREENS
	tic Purgeables (1-3 Carbons) [ (751) Aliphatic Hydrocarbons
G	tic & Halogenated Purgeables (760) Organochlorine Pesticides
	Spectrometer Purgeables [755] Base/Neutral Extractables
[ (766) Trihalo	
Other	Specific Compounds or Classes (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:	⊃8.000 -
pH= <u>\$</u> ; Co	nductivity=umho/cm atoC; Chlorine Residual=mg/l
Dissolved Oxygen:	mg/l; Alkalinity= mg/l; Flow Rate
Depth to water	ft.; Depth of wellft.; Perforation Intervalft.; Casing:
Sampling Location	n, Methods and Remarks (i.e. odors, etc.)
Sample	2 from center of disposal pon & Basin Diposal
I certify that the	e results in this plock accurately reflect the results of my field analyses, observations and
activities.(signatur	
	panies Septum Vials, Glass Jugs, and/or
	eserved as follows:  No Preservation; Sample stored at room temperature.
P-Ice	Sample stored in an ice bath (Not Frozen).
P-Na S O	Sample Preserved with Sodium Thiosulfate to remove chlorine residual.
CHAIN OF CUS	
	TODY
I certify that thi	() e.b // 20/
I certify that the	is sample was transferred from ATROYS to Mary C. Eden
at (location) _	() e.b // 20/
at (location) _	on 7 1 8 - 3:34 PM and that  This block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes X No
at (location)	is sample was transferred from Seals: Not Sealed Seals Intact: Yes X No X
at (location)	on 7 1 8 - 3:34 PM and that  This block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Sealed  Mary C. College  On 7 1 8 - 3:34 PM and that  This block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No Sealed



LAB. No. OR- 784

### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening	method(s) checked below:
PURGEABLE SCREENS	EXTRACTABLE SCREENS
(753) Aliphatic Purgeables (1-3 Carbons)	(751) Aliphatic Hydrocarbons
(754) Aromatic & Halogenated Purgeables	
(765) Mass Spectrometer Purgeables	(755) Base/Neutral Extractables
(766) Trihalomethanes	(758) Herbicides, Chlorophenoxy acid
Other Specific Compounds or Classes	(759) Herbicides, Triazines
	(760) Organochlorine Pesticides
	(761) Organophosphate Pesticides
	(767) Polychlorinated Biphenyls (PCB's)
	[ (764) Polynuclear Aromatic Hydrocarbons
	(762) SDWA Pesticides & Herbicides
ANAL	YTICAL RESULTS
COMPOUND(S) DETECTED C	CONC. COMPOUND(S) DETECTED CONC.
• •	[PPB] [PPB]
La X	36 Dichlore me than Exprox) 40,000
Jenyero V	
Tohiene 1	NO
ethylbernen *	ND
	56
- XUX CVX	90
Or Xuleno X	61 11
The state of the s	
* DETECTION LIMIT * *   2	+ DETECTION LIMIT + +
ABBREVIATIONS USED:	11
N D = NONE DETECTED AT OR ABOVE TH	HE STATED DETECTION LIMIT
	E STATED DETECTION_LIMIT (NOT CONFIRMED)
	MED AND/OR WITH APPROXIMATE QUANTITATION
·	
LABORATORY REMARKS: Six other Cor	uponnots were delected fly the
aromatic screen that	Hover hot identified The
Fish of the	to the second second
rarogonarea purguagee o	screen was obscured by the large
amount of dichloron	nothane,
CERTIFICATE	OF ANALYTICAL PERSONNEL
Seal(s) Intact: Yes No . Seal(s) broken by:	DAF date: Tuly 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: The Date(s) of analysis signation	cure: Mitimey
I certify that I have reviewed and concur with the ana	alytical results for this sample and with the statements in this block.
Reviewers signature: & Meyer her	

New Mexico Health and Envi SCIENTIFIC LABORATORY 700 Camino de Salud NE nent Department Albuquerque, NM 87106 — (505) 841-2555

859-3

### **GENERAL WATER CHEMISTRY** and NITROGEN ANALYSIS

DATE RECEIVED 7 2 180	LAB WC-2941	USER 59300	□ 59600 💢 O	THER: 82235	
Sollegion DATE	SITE INFORM- ►	Sample location	$\lambda \sim \lambda \sim$	posal 1	ow Pit
Collection TIME  Collected by — Person/Agency 49	ATION (OCD	Collection site description	Grale Sas	aple Go	on NW
	10CD	5015	लिन्द्रिपिश्वी	A C S MA	191 Root Band
ENVIRON SEND NM OIL FINAL State L REPORT Santa F  Attn:David	MENTAL BUREAU CONSERVATION DIV and Office Bldg e, NM 87504-208	VISION , PO Box 1988	AUG - 8 1986 INSERVATION DIVIS	ion	2. (1800) Nom
Phone: 82	7-5812			Station/ well code / 29/	(R114), Sec 3.1
SAMPLING CONDITION				Owner 6	) ····································
☐ Bailed ☐ Pump  D➢ Dipped ☐ Tap	Water level		Discharge	Sampl	e type
pH (00400)	Conductivity (Unco	orrected) μmho	Water Temp. (00010)	Condu	activity at 25°C (00094)  µmho
Field comments ()	Scrom 1.	501) Su	mple		
		- NEW	- June	******	
SAMPLE FIELD TREATI	) A (   -   -   -   -   -   -   -   -   -	=	Sind with		
No. of samples submitted	Whole sample (Non-filtered)	□ <b>F:</b> Filtered in 0.45 µmer	mbrane filter	ml H₂SO₄/L adde	ed
<b>⊘</b> NA: No acid added	☐ Other-specify:	□A: !	5ml conc. HNO3 ad	ded □A: 4t	nl fuming HNO ₃ added
ANALYTICAL RESULTS	from SAMPLES		<u> </u>		3
NF, NA	HOM OAM EEO	Units Date analyzed	1 18 NA NF		Units Date analyzed
☐ Conductivity (Corrected) 25°C (00095)		μmho	Calcium (00915)  Magnesium (00925)		mg/l <u>7-22</u> mg/l
☐ Total non-filterable residue (suspended) (00530)		. mg/l	Sodium (00930)  Potassium (00935)  Bicarbonate (00440)		mg/l <u>F-22</u> mg/l '' mg/l <u>7///</u>
Other:	8.16	7/11	Chloride (00940)  Sulfate (00945)  Total filterable residue	10640 1445	
□ Other: '			(dissolved) (70300)	- Zi,w	
NF, A-H₂SO₄			Other: CD3		<u> 7/11</u>
☐ Nitrate-N + , Nitrate-N			F, A-H₂ SO₄		
total (00630)  Ammonia-N total (00610)		_ mg/l _ mg/l	□ Nitrate-N+, Nitrate-		
☐ Total Kjeldahl-N			dissolved (00631)  Ammonia-N dissolve	ed	mg/l
Chemical oxygen demand (00340)		mg/l	(00608)  Total Kjeldahl-N		mg/l
☐ Total organic carbon		mg/l	( ) Other:		mg/l
C Other:			- Analyst	Date Reported	Reviewegt by
☐ Other:			- Analyst		66 Heviewed by
Laboratory remarks			_1	101 11	
***************************************					
	***************************************				***************************************
<u> </u>					

SLD 726 (12/84)

FOR OCD USE -- Date Owner Notified 9/11/26 Phone or letter)



New Mexico Health and Envenment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE

- Environment	Albuquerque, NN	1 87106 — (505) 841-2	2000				
DATE RECEIVED 7	12 86 N	O. HM-1227	USER CODE   59300	о 🗆 59600 💢 ОТН	ER: 822	235	
Collection DATE  Collection TIME	2	SITE INFORM- ► ATION	Sample location Rd	sin Disposo	ol 1	JW P	it
Collected by — Person	/Agency S		Collection site description	Sample (9	mp	stite	toben
Terson	Boys	70CD			11150		- F
	ENVIT DONMENT	ENI DUDENII			9/2	ON K	oal m
SEND	ENVIRONMENT	SERVATION DIV	/ISION		Pote	ge Ces	stral nu
FINAL REPORT	State Land	Office Bldg	• PO Box 208	1986 -		1	/
TO		NM 87504-208					
Attn	: _David_Boy	yer					
Pho	one: 827-58	312		We	ation/ ell code TS	9N, RU	N. See 3.1
SAMPLING CO	ONDITIONS			Ov	wner	J	<i>J</i> -
☐ Bailed ☐ Dipped	☐ Pump ☐ Tap	Water level		Discharge		Sample type	mar To
pH (00400)	<del>/</del>	Conductivity (Unco		Water Temp. (00010)	,	Conductivity a	t 25°C (00094)
Field commercial	Strip)	1 28,8	DD µmho	<u> </u>	°C		μmho
Field comments	Condu	tirity	Show	nfgrom 1	521	2 San	nple)
				······································			·
SAMPLE FIFE	D TREATMEN	T — Check prope	er boxes				
No. of samples		. Whole sample	F. Filtered in		LH ₂ SO.//	L added	
submitted	/   • \	(Non-filtered)	0.45 μme	mbrane tilter			
□ NA: No a	cid added 🗆 C	Other-specify:	dad A:	5ml conc. HNO ₃ adde	ed	4ml fu	ming HNO ₃ added
	RESULTS from						
NF, NA	/O		Units Date analyze		<u>,</u>	Un	
☐ Conductivity 25°C (00095)			umho	☐ Calcium (00915) ☐ Magnesium (00925)		mg	
☐ Total non-filte	rable			☐ Sodium (00930) ☐ Potassium (00935)		mg	
residue (susp (00530)			mg/l	☐ Bicarbonate (00440)		mg	g/l
Other: Ic			g	☐ Chloride (00940)		mg	
Other:	95 <u>—</u>		<del> </del>	□ Sulfate (00945) □ Total filterable residue		mç	J'
Other:	15e -			(dissolved) (70300) Other:		mo	a/l
NF, A-H₂SO₄							-
☐ Nitrate-N+, I total (00630)			mg/l	F, A-H ₂ SO ₄			
☐ Ammonia-N t	total (00610)		mg/l	Nitrate-N +, Nitrate-N dissolved (00631)		m ₁	g/l
☐ Total Kjeldahi ( )			mg/l	Ammonia-N dissolved			
Chemical oxy demand (003	ygen		_	─ (00608) □ Total Kjeldahl-N	-	m	g/l
☐ Total organic		·	mg/l	─ ( ) □ Other:		mg	ــــــــــــــــــــــــــــــــــــــ
( ) □ Other:			mg/l	_			
☐ Other:				Analyst		eported Re	eviewed by
Laboratory rema	rks					4 > 100 1 Y	musky
						······································	
	***************************************	***************************************				***************************************	777774

SLD 726 (12/84)

FOR OCD USE -- Date Owner Notified 9/11/86 Phone or Letter)

Initials J&

Lab Number: +M1227

Date Submitted: 7/2/86

By: Boyer

Sample Code: Basin Disposal PW Pit

Date Analyzed: 7/17/86

Reviewed By: Jim Cohly

Date Reported: 1/23/86

		Date Reported 1/25/10
Element	ICAP VALUE (MG/L)	AA VALUE (MG/L)
Aluminum	2.0	
Barium	5.6	
Berylium	40.1	·
Boron	9.7	
Cadmium		
Calcium	260.	
Chromium	40.1	
Cobalt	40.1	, , .
Copper	40.1	· ·
Iron	7.7	
Lead	<0.	Proceedings of the American
Magnesium	60.	Martin Managament Australia
Manganese	0.28	1
Molybdenum	<0.1	
Nickel	<0.1	(
Silicon	13.	
Silver	40.1	·
Strontium	63.	•
Tin	40,1	·
Vanadium	40:1	
Zinc	<0.1	Name of the state
Arsenic		0.014
Selenium		0.014
Mercury		20.0005



#### Post Office Box 968 Santa Fe, New Mexico 87504-0968

GARREY CARRUTHERS
Governor

LARRY GORDON Secretary

CARLA L. MUTH Deputy Secretary

#### MEMORANDUM

TO:

Dave Tomko, Program Manager

District I, Farmington

FROM:

Bruce Gallaher, Program Manager

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



SCIENTIFIC LABORATORY SIVISION (HED)
700 Camino de Salud NE, Albuquerque, NM 87106 Phone: 843-9240

Biological, emical and Physical ANALYSEs of WASTEWATER

DATE RECEIV	/ED C	7-10-8	7			LAB NO	). <u> </u>	673	} UE	ER COD	591	0(	)
Collection date	-a 9/	9/87		Cit	y or Location BASIN D unity	} C A()	SAI R	ioomi	Fi C ( )				
Collected by	<del>~</del>	9/87 om 40		Co	unty SAN J				Re	gion	<u></u>		1
Owner		om 40		_	FIELD DETERM			Ву	<b></b>		·····		
Send Final Report t	o:				1	1		+=	Dissolved	Oxygen			<del></del>
Bouce Sa		)	-	_	J pH		<del></del>	_ _	m	9/1			
1 Juliet	Ch Russ	w, technical by	MARK		Water Temperature, °	С				Residual, g/l			
	0- 120000	an, (sexulación and	'' i		Settleable Sollds, mi/i								
FO BOX 9	168		- 1	0		ON Ea	Wited 1	im c	wave	Sele	in au	vy	ia
bonta Fe		×7566/		L	ther information for fro	N un	lined wa	steval	wix.	at i	Basin &	us	2000
Bones .	, N P-	773-7	!			<del></del>	· · · · · · · · · · · · · · · · · · ·	<del></del>					
STORET NO.:					RIVER	BASIN		OV	VNERSHIP		LOCAT	ION	
Cauran					Rio Grande		Pecos	_	unicipal		Influen	-	
Source					Canadian	<u></u>	J Gila		DSWA		Primary		
Wastewater Trea	atment Pia	Int	_N ]		Little Colorado Other - specify:	<b>L</b>	J San Juan	Pı	ivate dustrial	1	Seconda	•	
Other: augus	ed hal								ommercial		☐ Digeste	-	
Other:		STRE.	AM					_	ther:	1	Tricklin	g Fil	ter
ORGANIC		NUTRIENT	\$		PHYSICAL			THER	_		VY META		
PARAMETE	mg/l		mg/	,	PARAMETE	mg/i	PAR	AMETER	S	_	XIC CHEM ARAMETE		,
BOD - 5 DAY		☐ Phosphate			Residue		☐ Surfacta	nts		চন		T	
20 °C		(As P)			Total Non-Filter-		(As LAS		]	TC	AP.		<u> </u>
				-	able (Suspended)		<del> </del>		<del> </del>	<u> </u>	APSCI	<u> </u>	<u></u>
СОР		└─ Nitrogen, Nitrate			Residue Total Filterable		Conducta Micromh						
		(As N)			(Dissolved)		25 °C					$\perp$	
□тос		Nitrogen			Residue		Color Un	its					
		Ammonia (As N)			Total		-					1	
Doc		☐ Nitrogen			Residue		Turbidit		ļ	ŒC E	IVED	十	
		Total Kjeldahl			Total Fixed		Jackson	Units	'	шо с	IVLD		
		(As N)		_	Solids		Supernat	ant	<b> </b>			-	
					Residue Volatile		Turbidity Jackson	•		$\square$ 2	1987		
					Volatile		Total	Ollius				1	
									רוניטוט		ווו שאנים.	ī R	
							ļ			SURVEILL	ANCE		
SAMPLE TREA	TMENT	Refrigerate			☐ H ₂ SO ₄ ,2ml/l		HNO, ,3	Emili Ifa	motals)			十	
None	()(0.214)				112004,21117		I TINO, 3	SHIII) (IO	(Heffitz)			1	
<u> </u>							<u> </u>					+	
DEMARKS	Δ4 J	L 1 -1 L					4.1.1	<del></del>					
L HEMARKS	no	juired	//	.5.	mu ANO	z. ad	aud.					$\perp$	
- xue atta	ched.	"sheet for	エ		tp Scan		•••••			Date q.	100	7	
Collecte	from	1 dole 20	"d	LL,	p. Water	at	14"			Analyst	4/8	_	
Le atta Collecte Sas gene	rated	when ac	id	_[]	vas addes	1, 1	an Ront	airi					ı
W25.	MA						1			Reviewed	by /	1/	
						INK_F	D Field Office			Date repo	rted fal	M/s	<del></del>
SLD 710 Form R	evised 5/7	8 (Replaces EIA 008			ARY-EID Program		GOLDENRO	D- <i>\$LD F</i>	ile Copy	19/2	19/8)	/	

### ICAP SCAN

SLD Lab No. I	CP 613
Analyst $\mathcal{B}$	
Date Analyzed	9/17/87

Reviewed by: Ashly
Date Reported: 9/29/87

ELEMENT	ICAP VALUE(mg/l)	AA VALUE(mg/l)
Aluminum	34.	
Barium	0.4	
Beryllium	40.1	
Boron	0.6	
Cadmium	<0.	
Calcium	1340.	
Chromium	40.1	
Cobalt	40.05	
Copper	0.1	
Iron	85.	
Lead	40.1	
Magnesium	120.	
Manganese	<i>37.</i>	
Molybdenum		-
Nickel	<u>~0. </u>	
Silicon	<u>54.</u>	
Silver	40.1	
Strontium	40.	**
Tin		
Vanadium	<0.1	
Zinc	<0.1	<del></del>
Arsenic		
Selenium		
Mercury		
		<del></del>
···		



New Mexico Health and ronment Department SCIENTIFIC LABORATOR. DIVISION 700 Camino de Salud NE

Albuquerque, NM 87106 — (505) 841-2555

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

The second secon	USER S 593	300 🔲 59600 🔲 OTHER	₽•
Collection DATE	SITE Sample location	) OTHER	· ·
collection TIME	INFORM- >	Sim VIS pos	~2/
Collected by — Persoft Agency	Collection site descrip	tion / 10.	
Diff Consu		- mea por	
0			Cornor at
GROUND WATER	R & HAZARDOUS WASTE BURE	EAU	15 GAMP COLLEGE
NAL NM ENVIRONME	ENT IMPROVEMENT DIVISION/	HED	
EPORT Crown Building, F Santa Fe, NM 875			0 5 1000
Attn:			MAY 2.5 1988)
, 194177		Statis	
		well	code / or all of beginning
AMPLING CONDITIONS		Owne	Bas PULL
☐ Bailed ☐ Pump ☐ Dipped ☐ Tap	Water level	Discharge	Sample type
pH (00400)	Conductivity (Uncorrected)  2 (000)   µmho	Water Temp. (00010)	°C Conductivity at 25°C (00094)
Field comments	To Lite	O sodue o-	1 sulfus
Brown for	2101 50/4	2 ( A Ri Man)	<i></i>
AMPLE FIELD TREATMEN	T - Check proper boxes		,
No. of samples submitted	iF: Whole sample (Non-filtered) □ F: Filtered 0.45 μπ	nembrane niter	H₂SO₄/L added
No. of samples submitted  NA: No acid added	Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify:   M SAMPLES	nombrane filter A: 2 mil	H2SO4/L added
No. of samples submitted  NA: No acid added	iF: Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify: □ □ III	membrane filter A: 2 mil r	H ₂ SO ₄ /L added  actals  Units Date analyz
No. of samples submitted  NA: No acid added	Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify:   M SAMPLES	nombrane filter A: 2 mil	H2SO4/L added
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)	Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ □ F: Filtered 0.45 μπ  Other-specify: □ □ □ F: Filtered 0.45 μπ	Calcium (00915)	Units Date analyz
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended)	### Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ	Calcium (00915)	Units Date analyz  ### Company of the company of th
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)	Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ □ F: Filtered 0.45 μπ  Other-specify: □ □ □ F: Filtered 0.45 μπ	Calcium (00915)	Units Date analyz  ### Company of the company of th
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other:	### Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ	Calcium (00915)	Units Date analyz    Units Date analyz
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other:  Other:	### Whole sample (Non-filtered) □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ  Other-specify: □ □ F: Filtered 0.45 μπ	Calcium (00915)	Units Date analyz  ### Company of the company of th
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other:  Other:	Whole sample (Non-filtered)  Other-specify:  Marke Date analy:  I F: Filtered 0.45 µm  Other-specify:  Marke Date analy:  Marke	Potassium (00940)   Suffate (00945)   Total filterable residue (dissolved) (70300)   Potasolved) (70300)   P	Units Date analyz    Units Date analyz
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other:	Whole sample (Non-filtered)  Other-specify:  Whole sample (0.45 μπ  Other-specify:  Whole sampl	Calcium (00915)	Units Date analyz  Units Date analyz  mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N+, Nitrate-N	iF: Whole sample (Non-filtered)  Other-specify:  M SAMPLES  Units Date enaly  μmho  mg/t	Potassium (00940)   Suffate (00945)   Total filterable residue (dissolved) (70300)   Potasolved) (70300)   P	Units Date analyz  Units Date analyz  mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630)	Whole sample (Non-filtered)  Other-specify:  M SAMPLES  Units Date analy.  mg/l  mg/l	Polaride (00940)   Calcium (00945)   Sulfate (00940)   Sulfate (00940)   Calcium (00940)   Chloride (00940)   Chloride (00940)   Other:	Units Date analyz  Units Date analyz  mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)	Whole sample (Non-filtered)  Other-specify:  Machine Sample (Non-filtered)  Whole sample (Non-filtered)  Other-specify:  Whole sample (Non-filtered)	Polaride (00940)   Calcium (00945)   Sodium (00945)   Solium (00940)   Chloride (00940)   Suffate (00945)   Total filterable residue (dissolved) (70300)   Other:   F, A-H ₂ SO ₄   Nitrate-N dissolved (00631)   F	Units Date analyz  Units Date analyz  mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630)  Ammonia-N total (00610)	Whole sample (Non-filtered)  Other-specify:  Machine Sample (Non-filtered)  Whole sample (0.45 \( \mu\))  The sample of the samp	membrane filter  Zind F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631) Ammonia-N dissolved	H ₂ SO ₄ /L added
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630) Ammonia-N total (00610)  Total Kjeldahi-N (	iF: Whole sample (Non-filtered)	Potassium (00940)   Sulfate (00940)   Other:   F, A-H2 SO4   Nitrate-N dissolved (00608).   Potassived (00608).   Potassium (00335)   Potassium (00935)   Potassium (00935)   Potassium (00940)   Potassium	H ₂ SO ₄ /L added  Control  Units Date analyz  mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahi-N ( ) Chemical oxygen demand (00340)	Whole sample (Non-filtered)  Other-specify:  Machine Sample (Non-filtered)  Whole sample (0.45 \( \mu\))  The sample of the samp	membrane filter  Zind F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631) Ammonia-N dissolved	H2SO4/L added
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630) Ammonia-N total (00610)  Total Kjeldahi-N (	iF: Whole sample (Non-filtered)	Potassium (00940)   Sulfate (00940)   Other:   F, A-H2 SO4   Nitrate-N dissolved (00608).   Potassived (00608).   Potassium (00335)   Potassium (00935)   Potassium (00935)   Potassium (00940)   Potassium	H ₂ SO ₄ /L added
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahi-N ( ) Chemical oxygen demand (00340)	iF: Whole sample (Non-filtered)  Other-specify:  M SAMPLES  Units Date analy  μmho  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l	Pope	H2SO4/L added
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630) Ammonia-N total (00610)  Total Kjeldahi-N ( ) Chemical oxygen demand (00340) Total organic carbon ( )	iF: Whole sample (Non-filtered)  Other-specify:  M SAMPLES  Units Date analy  μmho  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l	Policy   P	Units   Date analyz
No. of samples submitted  NA: No acid added  NALYTICAL RESULTS from NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630) Ammonia-N total (00810)  Total Kjeldahi-N ( ) Chemical oxygen demand (00340)  Total organic carbon ( ) Other:	iF: Whole sample (Non-filtered)  Other-specify:  M SAMPLES  Units Date analy  μmho  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l  mg/l	Pope	H2SO4/L added



New Mexico Health and conment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

# GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

	USE USE	a/				
Collegion DOTE:	USEI		□ 59600 □ C	THER:		·
Collection DATE 8805 10	SITE   Sample	o location	ain h.	posel	,	
Collection TIME 1240	ATION:	100				
Collected by — Person/Agency	Collect	ion site description	•	<u> </u>	,	
size correct				- 1/U/	CR	
0 1		-	which was the transfer of the second	1	1	
•	1	11 21 121 24	110/12/11	00	11 U W/	NY
SEND GROUND WATE	ER & HAZARDOUS WAS	TE BUREAU.	1000			
FINAL NM ENVIRONA REPORT Crown Building		INISION/HED	5 198 <b>8</b>		arl	
TO Santa Fe, NM 8	7504-0968	N.			<del></del>	<del></del>
Attn:	UNRAD	المستوسية	ZADZOUG NUACT :			
	3000			Station/: ()		· - · · · · · · · · · · · · · · · · · ·
	2905	BURE	Aj	well code /// 5/	10.5al +	ruck
SAMPLING CONDITIONS				Owner		
☐ Bailed: ☐ Pump	Water level	l Olé	charge	j.	mala tuna	<del></del>
□ Dipped 25 Tap	Water level	Dis	caterye .	38	imple type	
pH (00400)	Conductivity (Uncorrected	d) We	ster Temp: (00010)	Cc	onductivity at 25°	C:/00094\-
		μmho	201 (011)p. (000 (0)	∘c   ົ	, the	μmho
Field comments	70 1	tall	rulfield			- 1
1		1000	7/ 3			<u> 700                                  </u>
Ireser	ved all 9	dus	5 NO CN	acet.	t Q	head for
September 1981		//	~~~~	A to	-	
SAMPLE MELO TREATM	<del></del>			- Chaire		
No. of samples	NF: Whole sample:	F: Filtered in field		2 ml H₂SO₄/L a	dded	
submitted	(Non-filtered)	0.45_µmembre	RUG INGE			
☐ NA: Na acid added [	☐ Other-specify:	7,0	acetalo	 }		
	CAMPLES					
ANALYTICAL RESULTS I		Date analyzed F	· DA		Units	Date analyzed
						Date analyzed
Conductivity (Corrected) 25°C (00065)	umho		☐ Calcium (00915): ☐ Magnesium (00925		mg/l _	
		i -	Sodium (00930)	)	mg/l _ mg/l _	
☐ Total non-fifterable		1	Potassium (00935)		mg/t _	
residue (suspended) (00630)	mg/i	10	Bicarbonate (0044)	) <del>}</del>	mg/l _	
□ Others			Chilorida:(00940):		mg/l _	
☐ Other:			Sulfate (00945)		mg/l _	
□ Other			Total filterable reside			
			(dissolved) (70300)		mg/l _	1/12/
NF, A-H, SOL	<b>是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个</b>					
☐ Nitrete-N+, Nitrete-N			; A-H ₂ -80 ₄ .			
total (00830)	mg/l		☐ Nitrate-N+, Nitrate	⊦N-		
☐ Ammonia-M toles (0000):	mg/l		dissolved (00631)		mg/l _	
□ Total Kjeldinhka	mg/l	<b> </b> /c	Ammonia-N dissol	red:		
□ Chemical oxygen			(00808):		mg/l _	<del></del>
demand (00340)	mg/l	•	☐ Total Kjeldahi-N		mail	
☐ Total organic carbon	•		Other:		mg/l _	
		1.1.	tide			
_	mg/l		a Cineri		<del></del> -	
( )	mg/l		inalyst	Date Repo	rted Review	red by
	mg/t		·	1 1		
Laboratory remarks	mg/l		·	5 10		
_ Other	mg/t		·	5 / 16	185 CS	
Laboratory remarks	mg/t		·	5 10	185 CS	



New Mexico Health and Pironment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

### GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

William and a state of the stat	THE PROPERTY OF THE PARTY OF TH		
	USER CODE 5930	0 ☐ 59600 ☐ OTHER:	
Collection DATE	Sample leasting		
Collection TIME	INFORM- ►	ASIN DISPOSO	
1200	ATION Collection site description	0 /	
Collected by - Person/Agency	Collection site description	"Cined plone -	-NW cornes
Hije Corred			a) remp
		F	ล้าสดาสทันเรอรล
			다) 하(G) 하나(V) / 하 [[]
SEND GROUND WATER	R & HAZARDOUS WASTE BUREA	<b>1</b>	
FINAL NM ENVIRONME	NT IMPROVEMENT DIVISION/H		MAY 2 5 1988
REPORT Crown Building, P	O Box 968:	J	
Santa Fe, NM 875		<del></del>	
Attn:	ONRAD		ENGUID WITER HAZARBOUS WASTE
	2040	Station/	DUREAU
	2905	well code	Pond-Shallow
CAMPI INC CONDITIONS		Owner	
SAMPLING CONDITIONS			Basin Ois,
☐ Bailed ☐ Pump	Water level	Discharge	Sample type
☐ Dipped ☐ Tap			AZO
pH (00400)	Conductivity (Uncorrected)	Water Temp. (00010)	Conductivity at 25°€ (00094)
	25,070 µmho	10.5	°C µmho
Field comments		1 . 1	:
	- FO TOTA	I reduced	Julyen
Biston /1	oth	1 Dulland	01
		12419	<i>-</i>
SAMPLE FIELD TREATMEN	T — Check proper boxes:		
No et complex	1845-1	. Gold with	
submitted		$\Box \mathbf{A} : 2 \text{ mil } \mathbf{H}_2 \mathbf{S}$	SO ₄ /L added
- Submitted	<del></del>		
☐ NA: No acid added ☐	Other-specify: U A	es Zu acetat,	•
L		2 2 11 3 1	
ANALYTICAL RESULTS from			
NF, NA	Units Date analyza	d F, NA	Units Date analyzed
☐ Conductivity (Corrected)		☐ Calcium (00915)	mg/l
25°C (00095)	µmho	☐ Magnesium (00925)	mg/l
	·	☐ Sodium (00930)	mg/l
☐ Total non-filterable		☐ Potassium (00935)	mg/l
residue (suspended) (00530)	mall	☐ Bicarbonate (00440)	mg/l
' ' <del></del>	mg/l	☐ Chloride (00940)	mg/l
☐ Other:	<del></del>	☐ Sulfate (00945)	mg/l
☐ Other:		── ☐ Total filterable residue	<del>-</del>
☐ Other:		(dissolved) (70300)	mg/l
		Other:	
NF, A-H ₂ SO ₄			
☐ Nitrate-N+, Nitrate-N	mg/l	F, A-H ₂ SO ₄	
total (00630)		— ☐ Nitrate-N +, Nitrate-N	
	mg/l	dissolved (00631)	mg/l
☐ Total Kjeldahl-N		☐ Ammonia-N dissolved	y
( )	mg/l	(00608).	mg/l
☐ Chemical oxygen		☐ Total Kjeldahl-N	
demand (00340)	mg/		mg/l
☐ Total organic carbon		Xother: Total	10 5/12
]_ (	mg/l	- ~	
Other:		Analyst D	ate Reported Reviewed by
☐ Other:		1 · · ·	
			5 16 88
Laboratory remarks	•	+3	
***************************************			
		<u> </u>	7 (40°4).



# SCIENTIFIC LABORATORY DIVISION 754

87- 1483 -C

	700	Cam	ino	d e	Salu	d N	E		•
Mh	naner	aue.	NM	87	106	84	1-2570	1	a

HENVIRONMENT	Albuquerque, NM 87106 841	▼ 1
REPORT TO: Bruce &	ullaher	S.L.D. No. OR- 1483 19-B
Iround wat	or Bureas, Technical Support	DAG DATE REC. 9-10-87
EID; f	0. O. Box 968	PRIORITY J
	NM . 81504	· · · · · · · · · · · · · · · · · · ·
COLLECTION CITY: BASIA	DISPOSAL , BLOCMFIELD	; COUNTY: SAN JUAN
	E: (Year-Month-Day-Hour-Minute)	
LOCATION CODE: (Township-Ra	inge-Section-Tracts) 2 9 N+ /	W + O 3 +   (10N06E24342)
USER CODE: 15 9 1 1 0	O SUBMITTER: Daniel To	m hv CODE:
SAMPLE TYPE: WATER 🕍, S	OIL [], FOOD [], OTHER:	
Samples were preserved as follow  NP: No Preservation  P-Ice Sample stored	eptum Vials, Glass Jugs, and/or s: n; Sample stored at room temperature. in an ice bath (Not Frozen). ed with Sodium Thiosulfate to remove ch	NOV 05 1987
	L-5 Carbons)  ed Purgeables  rgeables  unds or Classes	¥**: =
PIELD DATA:		
pH=; Conductivity=	umho/cm atoC; Chlorine Res	idual=mg/l
Dissolved Oxygen=mg/l;	Alkalinity=mg/l; Flow Rate	argered hale
Depth to water 14 %.; Dep	Alkalinity= mg/l; Flow Rate th of well 2 ft.; Perforation Interval	ft.; Casing:
Sampling Location, Methods and	<u> </u>	
God Collected South of	Basin Disposal in arrayo	tottom Hale auguesed to
> 20". Water called	ed at 14" by digger. In	a 60' from unlined pits.
I certify that the results in this	block accurately reflect the results of m	" '
CHAIN OF CUSTODY		NOV 5 1007
	ransferred from	
		LIQUID WASTE/GROUND WATER and that
	correct. Evidentiary Seals: Not Sealed	OR Seals Stiffattil MatCE No
Signatures		

LAB. N OR- 1483

THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screen	ing method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
<b>7-4</b>		(755) Base/Neutral Extractables	
(765) Mass Spectrometer Purgeables		<del></del> -	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
		(767) Polychlorinated Biphenyls (PCB's)	
	<del></del>	(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
	8 1 3/7F1 <i>C</i> 8	I DECLUTE	
AN	ALYTICA	L RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
	[PPB]	<del></del>	[PPB]
aromatic susquebles			
Sensehe !	137		
et kul bensene	21		
eskyrvenzene	11/7		
p-xiglene	147		
- m-txyleac	137		
O-sylene.	13		
haloanated surgeables	N.D.		1
	<u> </u>		
*	401		
* DETECTION LIMIT * *	1048/2	+ DETECTION LIMIT +	
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOVE	THE STATE	D DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW	THE STATE	D DETECTION LIMIT (NOT CONFIRMED)	
		OR WITH APPROXIMATE QUANTITATION	
LABORATORY REMARKS:	<del></del>		
	<del></del>		
CERTIFICA	TE OF ANAL	YTICAL PERSONNEL	
Seal(s) Intact: Yes No Seal(s) broken b	y: MNT	Alalie date:	
I certify that I followed standard laboratory procedu			s and
that the statements on this page accurately reflect			
Date(s) of analysis: 9/18/87 . Analyst's si	ignature:	ary C. Elen	
I certify that I have reviewed and concur with the		//	s block.
Reviewers signature: K Meylahlin			



### SCIENTIFIC LABORATORY DIVISION 10

700 Camino de Salud NE

Albuquerque, NM 87106 841-2570 (Send cipy to Farmington ET DOffice) S.L.D. No. OR-1485 AY REPORT TO: Bruce Sallaher Brown water Bureau, Technical Lupport Section DATE REC. 9-10-EID POBON 968 PRIORITY 2

Santa Fe, N.M. 87504 PHONE(S): 337-9851 (7000 ho) COLLECTION CITY: BASIN DISPOSAL BLOOMFIELD ; COUNTY: SAN JUAN COLLECTION DATE/TIME CODE: (Year-Month-Day-Hour-Minute) | 7 | 7 | 0 | 9 | 0 | 9 | 1 | 4 | 4 | 0 | LOCATION CODE: (Township-Range-Section-Tracts) 29N+1180+03+ (10N06E24342) USER CODE: 59100 SUBMITTER: David Tom ko CODE: SAMPLE TYPE: WATER M, SOIL | FOOD | OTHER: This form accompanies 2 Septum Vials, ____ Glass Jugs, and/or ____ Samples were preserved as follows: RECEIVED No Preservation; Sample stored at room temperature. NP: Sample stored in an ice bath (Not Frozen). P-Ice P-Na_S_O_ Sample Preserved with Sodium Thiosulfate to remove chlorine residual. NOV ∷ 1987 ANALYSES REQUESTED: Please check the appropriate box(es) below to indicate the type of analytical screens LIQUID WASTE/GROUND WATER required. Whenever possible list specific compounds suspected or required. EXTRACTABLE SCREENELLANCE PURGEABLE SCREENS (751) Aliphatic Hydrocarbons [ (753) Aliphatic Headspace (1-5 Carbons) (754) Aromatic & Halogenated Purgeables (755) Base/Neutral Extractables [758] Herbicides, Chlorophenoxy acid (765) Mass Spectrometer Purgeables (766) Trihalomethanes (759) Herbicides, Triazines Other Specific Compounds or Classes (760) Organochlorine Pesticides (761) Organophosphate Pesticides [ (767) Polychlorinated Biphenyls (PCB's) (764) Polynuclear Aromatic Hydrocarbons (762) SDWA Pesticides & Herbicides PIELD DATA: pH=____; Conductivity=___umho/cm at ____°C; Chlorine Residual=____mg/l Dissolved Oxygen= mg/l; Alkalinity= mg/l; Flow Rate _____ Depth to water 14 15.; Depth of well 2 ft.; Perforation Interval _____ ft.; Casing:____ Sampling Location, Methods and Remarks (i.e. odors, etc.) Calleted South of Basis D upasa in arroys histor 60' from unlined

pits Male aughred to 20' - Water collected of 14" hy supper

I certify that the results in this block accurately reflect the results of my field analyses, observations and activities. (signature collector): Daniel Tom My Method of Shipment to the Lab: North Deliniel CHAIN OF CUSTODY I certify that this sample was transferred from _______ to _____ _____ on _____ - ____ and that the statements in this block are correct. Evidentiary Seals: Not Sealed OR Seals Intact: Yes No Signatures

### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screen	ing method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	•
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		[ (758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
		[ (767) Polychlorinated Biphenyls (PCB's)	
		[ (764) Polynuclear Aromatic Hydrocarbons	I
		(762) SDWA Pesticides & Herbicides	
ANA	ALYTICA	L RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
	[PPB]		[PPB]
gramatic surgeables		HADY OCAL ROWS	
benzenk	150	GASOLINE UDL = 2500	7 < 250
Staulbennene	20		
n-xuleno	35		
m-txulene	114		
0 - xhlene	13		
- Sapere			
K. C. + C. C.	44.0		
halogenated purgeables	N.D.		<b> </b>
			<u> </u>
* DETECTION LIMIT * *	10 99/2	DEMOGRACIA LA CITA	
DETECTION LIMIT	10 170	+ DETECTION LIMIT +	lI
ABBREVIATIONS USED:		•	
N D = NONE DETECTED AT OR ABOVE			
T R = DETECTED AT A LEVEL BELOW			
[ RESULTS IN BRACKETS ] ARE UNCONF	IRMED AND/	OR WITH APPROXIMATE QUANTITATION	
	10.	7/	
but They me Too Lo	NEF	in the passing of	ang c
but They me TOO LO	co To	DOSITIVECY IDEMTIFY	
	<del></del>		
CERTIFICAT	TE OF ANALY	TICAL PERSONNEL	
Seal(s) Intact: Yes No . Seal(s) broken by		Nales date:	
I certify that I followed standard laboratory procedu			ed and
that the statements on this page accurately reflect t	ne analytical r	esuits for this sample.	
Date(s) of analysis: 9/18/87 Analyst's sig	gnature:	any ( Eden U) Durney	
I certify that I have reviewed and concur with the	analytical resu	lts for this sample and with the statements in th	is block.
Reviewers signature:			

	no de Salud, New ue, New Mexico 37106 2537	WATER REPORT  1-2-87  Time Received  1-2-87  1038
SA	MPLE IDENTIFICATION	LABORATORY TEST RESULTS
Water Supply System Name	County	Type of T
BASIN DISPOSA	L DAN JUAN	Total per 100 ml MF
SLD User Code No.	WSS Code No.	
82235		Confirmed positive tubes MPN
	LECTION INFORMATION	Fecal per 100 ml MPN
Date Collected Time Co Mo Day Year		per room with
	00 ANDERSON	
	n Location	The state of the s
37 39	TH SING POND TYPE OF SYSTEM	Noncoliforms per 100 ml MF
Obserts Ocean	TITE OF STATEM	Other Some Iron backeria
Check One:  Non-Community	Community   Private Well	
		tound on culture, unable
Other - Specify	ICED WATER DISPOS	150/ate SULTUR DECTORIA,
Disinfected? ☐ Yes ☐ No	Residual:	<u> </u>
	EASON FOR SAMPLING	
	EASON FOR SAMPLING	Sample too old. Not received within hours of collection
Check One:	Special Sample	☐ Temperature violation (above 10°C)
☐ Routine Sample	Zexopecial dample	
☐ Check Sample	☐ Monitoring Sample	☐ Form incomplete. See circled item.
Check Sample	(EID use only)	☐ Date discrepancy.
	TESTING REQUIRED	☐ Leaking sample.
Check One:		
_		☐ Quantity insufficient for testing.
□ Potability — Sample required for the Safe Drinking Water A		Quantity too great to permit agitation.
X Other	FURTHER TO STEVID	☐ Other
A Other	المراجع المراج	<b>4111</b>
end Report to the following (Nan	ne and Addies)	PUBLIC SYSTEMS ONLY
	JAN - 5 1987	This sample complies with N.M. Regulations Governing Water Supplies
OIL CONSERVAT	M. 87504-2008	☐ This sample does not comply with N.M. Regulations Governing Wal
P.O. Box 2088	OIL CONSERVATIONS	Supplies. Notify local environmentalist and take check samples.
SANTA FE. N.	M. 87504-2028	Analyst Tal a
		Analyst \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
ATTILL DOWN 2 -	1 6 6	

#### Print with ball-point pen. See back of form for important information.

الله
- F
ENVIRONMENT
.1 1

STATE OF NEW MEXICO SCIENTIFIC LABORATORY DIVISION (HED) MICROBIOLOGICAL 700 Camino de Salud, NE

Albuquerque, New Mexico 87106 (505) 841-2537

WATER REPORT

Lab. No.

Date Received

Time Received

1 - 4 - (50	3/ 641-2337		1-31-21	10,52)
<b>建</b> 建设设置 (1000年)	SAMPLE IDENT	IFICATION TO THE STATE OF THE S	LABORATORY TES	ST HESULTS
Water Supply System Nan		County		Type of Test
Basin Dispa	7000	San Juan	Total	
SLD User Code No.		WSS Code No.	1	
. 59300			Confirmed	_ positive tubes MPN
All the state of the second	COLLECTION IN	FORMATION		400 1 1401
	Time Collected	Collected By	Fecal	per 100 ml MPN
Mo Day Year	1:30	Olsan Rendergas	Fecal	per 100 ml MF
	Collection Location	POND (SW corner)	1	·
3000	TYPE OF S	YSTEM	Noncolitorms	per 100 ml MF
Check One:	1		Other Some Iron bac	teria tound
☐ Non-Community	☐ Community	Private Well	on culture, una	Lie to isolate
Other - Specify Date	ex water d	spool por	eil of factoria	516 .0 (30)
a	S pout dep	M (peroped side)	Sulfur bacteria	Y SAMPLE
Disinfected? Tes	.: <del></del>	sidual:mg/L	Excessive noncoliforms present. Re	sample-request MPN method.
	HEASON FOR	SAMPLING	Sample too old. Not received within	hours of collection.
Check One:		Special Sample	☐ Temperature violation (above 10°C)	1
Routine Sample		2 Special Sample	<b>I</b> _	
Check Sample		☐ Monitoring Sample	Form incomplete. See circled item.	
Check Sample		(EID use only)	Date discrepancy.	
	TESTING HE	<b>DAILUED</b>	Leaking sample.	
Check One:			Ouantity insufficient for testing.	
Potability — Sample re for the Safe Drinking V		☐ Fecal — Coliform	Quantity too great to permit agitation	on.
ı	sulfus br	ickua	Other	
ZI-Other	1 (red	ucray)	C. Other	
Send Report to the following	ng (Name and Addres	s)	PUBLIC SYSTEM	IS ONLY
Bal	22		☐ This sample complies with N.M. Regula	tions Governing Water Supplies.
0 1/0	) .		☐ This sample does not comply with N.N	Regulations Governing Water
Vavid L	beyer,		Supplies. Notify local environmentalist a	-
N.M. Oil	Boyer Conservati 2088:	on Div.	Analyst Pwa	
L P.O., Box	2088			_
Santa to	. 1 - 4	7501	Date reported12/29/2	87
SLD 521 (Rev. 4/83)	/ .w/. t- 0	7301	<u>L</u>	

please minimize or power to atmosphere anaerotic conditions at depth in pone

999

Date reported 12/29/97

### 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	DLOGICAL REPORT Date Received 7-20-87 Time Received 1420
SAMPLE IDENTIFICATION	
Water Supply System Name  County  BASIN DISPOSAL  SLD User Code No.  WSS Code No.	Type of Test Total per 100 ml MF
82235	Confirmed positive tubes MPN
COLLECTION INFORMATION  Date Collected	Fecalper 100 ml MPN
07 17 87 Collection Location SW CORNER OF POND TYPE OF SYSTEM	Fecal per 100 mł MF  Noncoliforms per 100 mł MF
Check One:	Other Same Iron bacteria found
□ Non-Community □ Community □ Private Well  □ Other - Specify SALT WATER DISPOSAL POUR	any sulfure, unable to isolate
Disinfected? Kyes No Residual:mg/L	Excessive noncoliforms present. Resample—request MPN method.
REASON FOR SAMPLING	☐ Sample too old. Not received within hours of collection.
Check One:  Routine Sample	Temperature violation (above 10°C)
☐ Monitoring Sample ☐ Check Sample  (EID use only)  AFTER NaClO TREATMENT	☐ Date discrepancy.
TESTING REQUIRED	Leaking sample.
Check One:	☐ Quantity insufficient for testing.
Potability – Sample required Fecal – Coliform for the Safe Drinking Water Act	Quantity too great to permit agitation.
Mother SULFUR BACTERIA	☐ Other
Send Report to the following (Name and Address)	PUBLIC SYSTEMS ONLY
DAVE BOYER	☐ This sample complies with N.M. Regulations Governing Water Supplies.
OIL CONSERVATION DIVISION	This sample does not comply with N.M. Regulations Governing Water Supplies. Notify local environmentalist and take check samples.
P.O. BOX 2088 SANTA FE, N.M. 87504-2088	Analyst C

SLD 521 (Rev. 4/83)

<b>BE 154.4</b>	
REPORT TO:	DAVID BOYE
	OIL CONSERVATION DIV.
	P.D. BOX 2088 STATE LAND OF
SHABONHERL	SANTA FE, NM 87504-2088

LAB NUMBER

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) 8602/3 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 PROSUCED WATER PIT
I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed
Method of Shipment to Laboratory for conied  THIS FORM ACCOMPANIES septum vials with teflon-lined discs identified as:  specimen &602/3/030; 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 ₂ O ₃ S ₂ : Sample preserved with 3 mg Na ₂ O ₃ S ₂ /40 ml and stored at room temperature.
CEDITETCATE(C) OF CAMPLE OFCEIDT
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 \( \Bar{\text{No}} \\
Signature(s)
I (we) certify that this sample was transferred fromto
at (location)on
(date & time) and that the statements in this block are correct.
Disposition of Sample Seal(s) Intact: Yes 🗆 No 🗆 .
Signature(s)

PLI	LASE	CSES REQUESTED CHECK THE APPROPRIATE				TE T		
UAL ITAT IVE	QUANTITATIVE	PURGEABLE SCREENS			QUAL ITAT TVE	QUANTITATIVE 5	EXTRACTAB SCREENS	LE
~	<u> </u>	ALIPHATIC HYDROCARBO	N SCREEN	+			ALIPHATIC HYDROCARI	BONS
X	X	AROMATIC HYDROCARBON			ì		CHLORINATED HYDROCA	
X	X	HALOGENATED HYDROCAR	1	rR	Kil	4	CHLOROPHENOXY ACID	
		GAS CHROMATOGRAPH/MA	SS SPECTROMETER				HYDROCARBON FUEL SO	
				$\perp$			ORGANOPHOSPHATE PES	
				1			POLYCHLORINATED BIR	
				1			POLYNUCLEAR AROMATI	····
		<u> </u>		4			TRIAZINE HERBICIDES	3
				+				
		SPECIFIC COM	POUNDS			·	SPECIFIC COMP	OUNDS
				1				
				1				i v
<u> </u>				4				
	1		-	1		·		
REM	ARKS	:						· · · · · · · · · · · · · · · · · · ·
		A	NALYTICAL	F	RES	SUL	TS	
	COMPOUND [PPB] COMPOUND [PPB]			[PPB]				
ha	lo.	burg screen	none letected		,			
		bennene	290	T	- · · · · -			·
		toluene	440	1				
		ethullen and	rone total	$\top$				
		O Star Paris	56	+			·	
		2000	230	+				
<del></del>		m-rylene	28	+		<del></del>		
<del>                                     </del>		0-kyene	76	+	y T	TETE	CTION LIMIT	10 - 1
F	PEME	RKS: 37 , The	A			<del></del>		2 /
		7 000 1 27 9 0	- Compour				, , , , , , , , , , , , , , , , , , , ,	sy she
ev	207	name screen	thatthe	L		W/	identified:	· · · · · · · · · · · · · · · · · · ·
<b> </b> -			·			·		
<b></b>			ERTIFICATE OF AN	<b>Σ ΤΔ</b>	ZTT C	AT D	ERSONNET	· · · · · · · · · · · · · · · · · · ·
Sea	1(s)	Intact: Yes NO %				AL I		ate:
Ιc	erti	fy that I followed sta	ndard laboratory	рı	roce	dure	s on handling and ana	alysis of this
sam	ple	unless otherwise noted	and that the sta	ate	emen	ts i	n this block and the	analytical data
Date	cn18 (e)	page accurately refleof analysis:3-3-8					for this sample.	•
				- = 1 t	the	ana1	ytich results for	is sample and
wit	I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature:							



New Mexico Health and Environment SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 -- (505) 841-2555



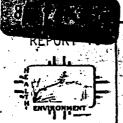
			<u> </u>				
	100 675	USER 5930	o □ 59600 ﷺ o	THER: 82	235		
Collection DATE  A D2 1/3  Collection TIME  1030	SITE INFORM-► ATION	Sample location Ba	sin Dispos	AL-PA	oduce	,DW	ete, PiT
		Collection site descriptio	"from SE	Carne	er of	lein	o Orona
Collected by Person Agency Bai	ley (OCD)				-, 0		- pro-
0 ,	0 ( )						
ENVIRONME	NTAL BÙREAU	JTC TON					
SEND NM UIL CUI FINAL State Land	NSERVATION DI\ d Office Bldg	/1510N - PO Box 208	8		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·*
REPORT Santa Fe,		, 10 5511 244					
Attn:David_B			•				MD4 <b>T</b> 44D24A1460DT462J242A44A166CT77777
71(11,	442-200-00-00-00-00-00-00-00-00-00-00-00-0			Station/	<del></del>		
• • •				well code			
SAMPLING CONDITIONS			. "	Owner			
☐ Bailed ☐ Pump ②X Dipped ☐ Tap	Water level	T Greeboars	Discharge		Sample ty	pe 67,	'ab
pH (00400) 7,7	Conductivity (Unco		Water Temp. (00010)	35 °°	Conductiv	rity at 25°	°C (00094) µmho
Field comments	1 700				<u></u>		
***************************************							
SAMPLE FIELD TREATMEN	NT — Check prope	r boxes					
No. of samples submitted	VF: Whole sample (Non-filtered)	F: Filtered in 0.45 µme	field with $\square$ A: 2 mbrane filter	ml H₂SO₄/	L added		
NA: No acid added	Other-specify:						
ANALYTICAL RESULTS fro	m SAMPLES		_				
NF, NA		Units Date analyze	F, NA			Units	Date analyzed
☐ Conductivity (Corrected)			Calcium (00915)	82		mg/l_	217
25°C (00095)	μ	ımho	Magnesium (00925)			_ mg/l _	
☐ Total non-filterable	·		Sodium (00930)  Potassium (00935)		76	_ mg/l _ _ mg/l _	4 . /
residue (suspended) (00530)		mg/l	Bicarbonate (00440)	22	10	mg/l _	218
☐ Other:		g//	Chloride (00940)		83	. mg/l _	3/11
☐ Other:			Sulfate (00945) Total filterable residue		84	. mg/l _	1.
Other:	•	· · · · · · · · · · · · · · · · · · ·	(dissolved) (70300)	16	190	mg/l _	3/19
NF, A-H₂SO₄			Other: CO3	710	ne	· -	2/18
☐ Nitrate-N + , Nitrate-N			F, A-H ₂ SO ₄				
total (00630)		mg/l	□ Nitrate-N+, Nitrate-N	٧			
Ammonia-N total (00610)	<del></del>	mg/l	dissolved (00631)			. mg/l _	
☐ Total Kjeldahl-N ( )		mg/l	Ammonia-N dissolve (00608)	d		_ mg/l _	
☐ Chemical oxygen			☐ Total Kjeldahl-N			y// _	
demand (00340) ☐ Total organic carbon		mg/l	( )			. mg/l _	
( )	·	mg/l	-				
☐ Other:			Analyst	Date Re		Review	red-by
				32	6 86	1 0	7
Laboratory remarks			4				



New Mexico Health and Environ SCIENTIFIC LABORATORY DIV 700 Camino de Salud NE t Department Albuquerque, NM 87106 — (505) 841-2555

DATE RECEIVED 2	114 86 7	3HM 307	USER 59300	□ 59600 ^{XX} 0	OTHER: 82235	5	
Collection TIME		SITE INFORM- ►	6	sin Dispos	$\sim 0.0$	wellale	PIT
103()		ATION	Collection site description	Fran SE	<i>C</i> = -	-1/11/-1	200
Collected by Rerson/Ad	gency Rule	u (ac)		Fran Ju	Corner	giner	ronx
-,-	7 ,	7		The same of the sa			
E	ENVIRONMENT				7		
SEND	M OIL CONS	SERVATION DI	VISION	- 5 35 396 11	1		
FINAL SEPORT	State Land Santa Fe, N	Uffice Blag	PO Box 2088	PR 2010	2 2		
.i∪ ▶	Juniou 1 Cg 1	07001	g .	VCENTATION DIVIS	M444	***************************************	
Attn:	David_Boy	er	<u> </u>	SAIVIA-12			
					Station/ well code		
SAMPLING COI	NOITIONS				Owner		
	□ Pump	Water level .	<del></del> 1	Discharge	l Sa	mpie type /	
Dipped	☐ Tap		Freeboard				2 B
pH (00400)	つっ	Conductivity (Unco	prrected)	Water Temp. (00010)	Co	enductivity at 25°	
	1.7	78	β μmho		25 00	<u>.</u>	μmho
Field comments							
***************************************				<del></del>	- <del>44000004874777</del> 744444		
	1	***************************************				**************	
SAMPLE FIELD	TREATMENT	— Check prope	er boxes				
No. of samples	/ 🗆 NF	Whole sample	F: Filtered in f	ield with	ml H-SO-/L a	dded 4m/	Conc HNO
submitted	/	(Non-filtered)	0.45 µmen	brane filter		7.777	CONCHIVO
🗆 NA: No aci	id added 🗆 C	other-specify:					
ANALYTICAL R	RESULTS from	SAMPLES					
HENA C		<u> </u>	Units Date analyzed	F, NA		Units	Date analyzed
☐ Conductivity (C	Corrected)			☐ Calcium (00915)		mg/l	
25°C (00095)	· <del></del>		μmho	☐ Magnesium (00925)	)	mg/l _	
Togal non-filhera	able ICA	DP		☐ Sodium (00930)		mg/l _	
(40636) (40636)	indea)	· <b>/</b>	4	☐ Potassium (00935) ☐ Bicarbonate (00440	))	mg/l mg/l	
(10630) Other: 75		1014	$\frac{\text{mg/I}}{4/7/86}$	☐ Chloride (00940)	,	mg/l	
Other: Se	0	,006	3/18/86	☐ Sulfate (00945)		mg/l	
Other:	<	0,0005	3/18/86	☐ Total filterable residu (dissolved) (70300)	ie	mg/l	
719	·		· /	☐ Other:			
NF, A-H₂SO₄				EAU SO			
☐ Nitrate-N + , Ni total (00630)	trate-N		mg/l	F, A-H ₂ SO ₄			
☐ Ammonia-N tot	tal (00610)		mg/l	☐ Nitrate-N+, Nitrate- dissolved (00631)	-N	<b>77.</b>	
☐ Total Kjeldahl-N	N			☐ Ammonia-N dissolv	red	mg/l	
			mg/l	(00608)		mg/l _	
( )			mg/l	☐ Total Kjeldahl-N			)
( ) Chemical oxyg demand (00346							
( )  Chemical oxyg	0)		,	Other:		mg/l	
( ) Chemical oxyg demand (0034) Total organic ca ( )	0)		mg/l	Other:			
( )  Chemical oxyg demand (0034)	0)		,	Other:	Date Repo	rted Review	
( ) Chemical oxyg demand (0034) Total organic ca ( ) Other: Other:	0) arbon		,				ashly
( ) Chemical oxyg demand (0034) Total organic ca ( ) Other:	0) arbon		,			rted Review	
( ) Chemical oxyg demand (0034) Total organic ca ( ) Other: Other:	0) arbon		,			rted Review	

Sample de: Basin Disposal Lab Number: 2/17/86 Date Submitted: 2/14/86 Date Analyzed: Reviewed By: Date Reported: U4/18/86 ICAP VALUE (MG/L) AA VALUE (MG/L) Element Aluminum 40.1 0.7 Barium 401 Berylium 7.2 Boron 40. Cadmium 180. Calcium 40.1 Chromium 1.01 Cobalt 20.1 Copper. 0,3 Iron 101 Lead 48. Magnesium 0.17 Manganese 20.1 Molybdenum 40.1 Nickel Silicon 13. Silver 40. *5*3. Strontium 0.3) Tin 20.1 Vanadium 40. Zinc 0.014 Arsenic 0.006 Selenium 20,0005 Mercury



DAVID	BOYER	The second of th			*** '
OIL COL	J. 1		/	e de la composition della comp	
PAT P				0.11	

LAB NUMBER

SLD Users Code No.

ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO AS "SAMPLE"

ALL CONTAINERS WITCH THIS FORT FORDER THE COLLEGE TYPE TO THE COLLEGE TYPE TO THE COLLEGE TYPE TO THE COLLEGE TYPE TYPE TYPE TYPE TYPE TYPE
CERTIFICATE OF FIELD PERSONNEL Sample Type: Water 🔼 Soil 🗌 Other
Water Supply and/or Code No.
City & County BLOOM FIELD SAN JUAN COUNTY
Collected (date & time) 8602/3/100 By (name) By (pane)
pH= <u>7.3</u> ; Conductivity= <u>7000</u> umho/cm at 6 5 °C; Chlorine Residual=
Dissolved Oxygen= mg/T; 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 Soley I certify that I witnessed these field analyses, observations and activities and concurrent with the statements in this block. Signed
Method of Shipment to Laboratory Hand consections of the second s
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 \( \Bar{\chi} \) No \( \Bar{\chi} \) .
Signature(s)
I (we) certify that this sample was transferred from
at (location) on
(date & time) and that the statements in this block are correct.
Disposition of Sample Seal(s) Intact: Yes \[ \Bar{\character} \] No \[ \Bar{\character} \] .
Signature(s)

			a second	a type in					
,		YSES REQUESTED	20170			.AB. No.: ORG-	T. CODE ENC		
PLEASE CHECK THE APPROPRIATE BOXES BELOW TO INDICATE THE TYPE OF ANALYTICAL SCREENS									
REQUIRED. WHENEVER POSSIBLE LIST SPECIFIC COMPOUNDS SUSPECTED OR REQUIRED.									
IVE	Ţ								
	AT	PURCER	21 5	QUALITATIVE	AT	EXTRACTABLE			
I.A.	ΪÌ	PURGEABLE			I				
L	INT				3	SCREENS			
UAL ITAT	QUANTITATIV	SCREENS			QUANTITAT	JUNELING			
~		ALIPHATIC HYDROCARBON SCREEN			<del>                                     </del>	ALIPHATIC HYDROCARBONS			
	٧	AROMATIC HYDROCARBON SCREEN			7 1	CHLORINATED HYDROCARBON PESTICIDES			
V	Ý	HALOGENATED HYDROCARBON SCREEN / LU			1)4	CHLOROPHENOXY ACID HERBICIDES			
		GAS CHROMATOGRAPH/MASS SPECTROMETER			/	HYDROCARBON FUEL SCREEN			
		one discontinues of both of both			<del>                                     </del>	ORGANOPHOSPHATE PESTICIDES			
				+	-	POLYCHLORINATED BIPHENYLS (PCB's)			
		· · · · · · · · · · · · · · · · · · ·	······································	+	<del>                                     </del>	POLYNUCLEAR AROMATIC HYDROCARBONS			
				+	-	TRIAZINE HERBICIDE			
				-}	<del>                                     </del>	TREADURE READIGIDE			
					1.				
.*		SPECIFIC COMF	POUNDS			SPECIFIC COMP	POUNDS		
				-	1				
					1				
					1				
			3						
REM	ARKS	:							
			2.						
					<b></b>				
		H.	NALYTICAL	RE	<u> 501</u>	_15			
COMPOUND [PPB]			COMPOUND [PPB]			COORT			
		HEODIND	[PPB]		ויוטי	LOUND	[PPB]		
ha	do	· pura screen	none letected						
		bennene	2100						
toluene 5700									
Thulkennene 340									
p-kulene 530									
m-xulene 2200									
0-xylene 720				····					
			*	DETI	CTION LIMIT	100			
REMARKS: Land The Tombounds were do to tod by the									
REMARKS: these other tompounds were delected by the									
gromanc oreen that were not raentified.									
V									
CERTIFICATE OF ANALYTICAL PERSONNEL									
	Seal(s) Intact: Yes NO X. Seal(s) broken by:  date:								

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: 3-3-66 . Analyst's signature: Analytical results for this sample and with the statements in this block. Reviewers signature: Mouthly



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

	S.W.C. D // CODE		59600 ^{XX} ОТН	ER: 82235					
Collection DATE BB 1001/7 Collection TIME	INFORM- >	Sample location Bassin Disposed - North Mul Pit							
Collected by — Person/Agency   April 120	Collectic	on site description	eightey	24579 W	vestend				
ENVIRONMENT SEND NM OIL CONS FINAL State Land REPORT Santa Fe, N	TAL BUREAU TO THE SERVATION DIVISION Office Bldg, PO	DN Box 2088 교육		South	Side				
Attn: <u>David Boy</u>	/er	SANTA FE		Station/ well code					
SAMPLING CONDITIONS	,		Ov	wner					
☐ Bailed ☐ Pump ☑ Dipped ☐ Tap	Water level Discharge		ge	Sample type 67a 6					
pH (00400) 7.3	Conductivity (Uncorrected	) Water 1	emp. (00010)	S °C Conductivi	ty at 25°C (00094) µmho				
Field comments Pre Sittered Only - Could not some thru 0.4545te									
SAMPLE FIELD TREATMENT — Check proper boxes  No. of samples submitted  NF: Whole sample (Non-filtered)  F: Filtered in field with Proper A: 2 ml H ₂ SO ₄ /L added  NA: No acid added  Other-specify:									
ANALYTICAL RESULTS from NF, NA		Date analyzed   F, N	<b>\</b>		Units Date analyzed				
☐ Conductivity (Corrected) 25 °C (00095) ☐ Total non-filterable	µmho _	보 Ca 로 M 로 Sc	alcium (00915) agnesium (00925) odium (00930) otassium (00935)	113.6 40 29%. 631.8	mg/l				
residue (suspended) (00530)  Other:	mg/l _	• 📈 🕱 Bi	carbonate (00440) nloride (00940) ulfate (00945)	2421 41.95 676	mg/l 3/18/ mg/l 3/10				
Other:			tal filterable residue ssolved) (70300)	9615	mg/l				
NF, A-H₂SO₄  □ Nitrate-N + , Nitrate-N total (00630)	mg/l	<del></del>	2 SO ₄						
☐ Total Kjeldahl-N	mg/lmg/l	di:	trate-N + , Nitrate-N ssolved (00631) nmonia-N dissolved 0608)		mg/l				
l , , , ————	mg/lmg/l	( )			mg/l				
☐ Other:		Analy	st	Date Reported Reviewed by S 7 86 Collan					
Laboratory remarks									



New Mexico Health and Engament Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



DATE RECEIVED 2 14 86	AB HM 303	USER 59300	59600 XX O	THER: 822	35 /	DORTH		
Collection DATE BOLD 24 / 3	SITE INFORM- ►	Sample location	Casin Disp	otal -	SHAMMING	LP,7		
Collection TIME 80	ATION	Collection site description	Stightly	2170	West	226		
Collected by - Person/Agency	Anderser	20)	ougare, a	aving	west			
SEND NM OIL CON		PO Box 2088		500	My Sell	<b>3</b> .		
		C.C. CANTA IE		Station/	Station/ well code			
SAMPLING CONDITIONS			-	Owner				
☐ Bailed ☐ Pump ☐ Dipped ☐ Tap	Water level	<u></u>	Discharge	<u></u> _	Sample type	r Ø		
pH (00400)	Conductivity (Unco		Water Temp. (00010)	·°C	Conductivity at 25	°C (00094) µmho		
Field comments	· DT.	200/200		<del></del>	e Why E			
SAMPLE FIELD TREATMEN  No. of samples submitted	14/5-1	Filtered in	field with 1920 KA: 2					
□ NA: No acid added □								
ANALYTICAL RESULTS fro								
NF, NA		Units Date analyze			Units	Date analyzed		
Conductivity (Corrected) 25°C (00095)		amho	☐ Calcium (00915) ☐ Magnesium (00925)		mg/l _ mg/l _			
Total non-filterable residue (suspended)	JP .		□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440)		mg/lmg/lmg/l			
(60516) V	0,014	mg/l 4/7/86	☐ Chioride (00940)					
Other:	9.005	3/18/86	□ Sulfate (00945) □ Total filterable residue		mg/l			
Other: Ha_	0.0005	3/18/86	(dissolved) (70300)	<del></del>	mg/l _			
NF, A-H₂SO₄	- <u></u>		☐ Other:		· .			
☐ Nitrate-N +, Nitrate-N			F, A-H ₂ SO ₄					
total (00630)		mg/l	Nitrate-N+, Nitrate-dissolved (00631)	N	mg/l			
☐ Total Kjeldahl-N ( ) ☐ Chemical oxygen		mg/l	☐ Ammonia-N dissolved (00608) mg/l					
demand (00340)		mg/l	☐ Total Kjeldahl-N — ( )		mg/l .			
☐ Total organic carbon ( ) ——		mg/l	Other:		<del></del> .			
Other:		<del></del>	Analyst	Date Re		wed by		
Other:				4 1	8 86	in ally		
Laboratory remarks diggs	ted				<i>- O</i>			

Date Submitted: 2/14/86 Date Analyzed: 3/20/86 Reviewed By: _____ ally By: Boyer Date Reported AA VALUE (MG/L) ICAP VALUE (MG/L) Element 0.2 Aluminum Barium 40.1 Berylium Boron 40.1 Cadmium 110. Calcium 40.1 Chromium 40.1 Cobalt 40.1 Copper Iron 40. Lead 18. Magnesium 0.34 Manganese 40. Molybdenum 40.1 Nickel 10. Silicon 40.1 Silver Strontium 40.1 Tin 40.1 Vanadium 20.1 Zinc 0.014 Arsenic 20,005 Selenium 20,0005

Lab Number:

Mercury

Sample de: Basin Dispose

en de la composition br>La composition de la	· · · · · · · · ·
. 8\$ 162 -C MAVID BOYER LABORATORY 2/	14/86.
DIL CONSERVATION DIVISER LAB NUMBER	R 162A,6
PD. Row 2088 STATE CAUN OFFICE 5 1980 1111	` - <b>&gt;-</b>
FD. ROW 2088 STATE CAND OFFICES 1980 823 SANTA FF. NM 87504-2088 SENTINGUISTON CODE NO.	2.35
ALL CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLLECTIVELY REFERRED TO A	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 BAILE	: Y
pH= 8.0; Conductivity= 5500 umho/cm at 4.5 °C; Chlorine Residua	
Dissolved Oxygen= mg/l; Alkalinity= ; Flow Ran Sampling Location, Methods & Remarks (i.e. odors etc.)	i
SOUTH MUD PIT RAINBOW ON SURFACE. BASIN LISADEAL	
I certify that the statements in this block accurately reflect the resultant analyses, observations and activities. Signed	
Method of Shipment to Laboratory Hand carried	•
THIS FORM ACCOMPANIES 2 septum vials with teflon-lined discs identified specimen 8 200 100 100 100 100 100 100 100 100 100	das: s) -
specimen 860231045; duplicate ; triplicate ; blank(sand 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).	
$P-ICE3$ 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	<b>.</b>
I (we) certify that this sample was transferred from	
at (location)(date & time)and that the statements in this block	
Disposition of Sample . Seal(s) Intact: Yes [	
Signature(s)	
I (we) certify that this sample was transferred from	+0

_____at (location)______ (date & time)_____ and that the statements in this block are correct.

_____. Seal(s) Intact: Yes 🗆

Disposition of Sample_____

Signature(s)_

	YSES REQUESTED E CHECK THE APPROPRIATE	BOXES BELOW TO	INDIC	_	.AB. No.: ORG-	16Z L SCREENS	
REQUI	RED. WHENEVER POSSIBLE	LIST SPECIFIC C	OMPOL	NDS S	SUSPECTED OR REQUIRED	•	
QUANTITATIVE QUANTITATIVE	PURGEA	3LE	QUAL ITAT IVE	ITATIVE	EXTRACTAE	BLE	
QUAL IT	SCREE	NS	QUAL I	QUANTITAT	SCREENS		
	ALIPHATIC HYDROCARBON SCREEN				ALIPHATIC HYDROCAR	BONS	
×Χ	AROMATIC HYDROCARBON	/		11	CHLORINATED HYDROC	ARBON PESTICIDES	
XX	HALOGENATED HYDROCAR		XRK	12/2	CHLOROPHENOXY ACID		
	GAS CHROMATOGRAPH/MASS SPECTROMETER			1	HYDROCARBON FUEL S		
					ORGANOPHOSPHATE PE		
				<del></del>	POLYCHLORINATED BI POLYNUCLEAR AROMAT		
					TRIAZINE HERBICIDE		
				+	TRIAZINE REKDICIDE		
	SPECIFIC COMPOUNDS				SPECIFIC COMPOUNDS		
			Ц	<u> </u>			
DEMARK			Ц		<u> </u>		
REMARK	.5:			<del></del>	<del></del>	· · · · · · · · · · · · · · · · · · ·	
	<u> </u>	NALYTICAL	RE	SUL	_TS	·	
CO	MPOUND	[PPB]	(	COM	POUND	[PPB]	
Malo.	purg screen	none feter ted	<u> </u>		·		
	Kenzeno	590					
	toluene	930					
_	ettylbernene	150					
	p-Xylene	180			-		
	11-Xilene	600					
	C-Kilense	230					
			*	DET	ECTION LIMIT	20 rigin/e	
REM	ARKS: A At is good	ield that	1/		isa small and	mint lamonor	
110.00	b) of nettrulence	chloside	01		thing similar	\	
Sh	ree other as co	mpounds	1,0	-	· 14 - · /	he aromatic	
XC2	een Hut were	ndt adan t	th	ed.	V		
Seal(s	) Intact: Yes NO X	ERTIFICATE OF AN . Scal(s) broke	##### n bv	LCAL :		ata•	
	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 66 Analyst's signature: Tresults for this sample and with the statements in this block. Reviewers signature: Menchine



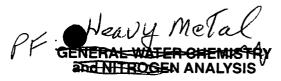
New Mexico Health and Environment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE
Albuquerque, NM 87106 --- (505) 841-2555

## GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

ENTROPERT	Albuquerque, NA	/I 8/106 (505) 841-2	2555				,	0.0
DATE RECEIVED 2	14 86 N	8WC 673	USER CODE 593	300 □ 59600 💢 O	THER: 82	235		
Collection DATE	1045	SITE INFORM- ►	Sample location	Rasin Dispass		thMa	IP.	;T
Collection TIME	1/	C ATION	Collection site descrip	lion -	4			
Collected by Person/				Center of	$\langle \Lambda \rangle s$	ilo		
L Korpe)/	BRAKELY IT	vicing	l <u></u> .		]		•	******************************
<b>V</b>							····	***************************************
	ENVIRONMENT		ATC TON				***************************************	
		SERVATION DI\ Office Bldg		ΩΩ				
REPORT	Santa Fe, I	•	, FU DUX 20	00				
<b>▶</b>	•				f			***************************************
Attn:	David Boy	ver	*****************	***************	***************************************	······		
					Station/ well code			
					Owner			
SAMPLING CO	<del></del>							
☐ Bailed	□ Pump	Water level	_	Discharge		Sample ty	/ .	. <b>ය</b>
Dipped	□ Тар	One disability (14		W-1-7 (00040)		ļ	<u>(%)</u>	
pH (00400)	.0	Conductivity (Unco		Water Temp. (00010)	°C	Conductiv	/ity at 25	°C (00094) µmho
Field comments	<u> </u>	14 0	<i>(</i> )			L	سبد بر	μο
	Mesi	1 Jerex (	mly -(	ould not so	ceth	ry 0.	451	151/101
	•		V			-		
SAMPLE FIELD	TREATMENT	Г — Check prope	r boxes	·				
No. of samples	/	. Whole sample		in field with AC A: 2	ml H ₂ SO ₄ /	L added		
submitted	/	(Non-filtered)	-0.45 μm	embrane filter				
(区NA: No ac	id added 🛭 C	Other-specify:						
ANALYTICAL F	DECILITE (mm	CAMPLEC			· · · · · · · · · · · · · · · · · · ·	<del></del>		
NF, NA	1ESULIS IIOIII		Units Date analyz	ed (F, NA)			Units	Date analyzed
	>		onno Date analy.		Sã	70		2-19
☐ Conductivity (0 25°C (00095)	Jorreciea)		¿mho	Calcium (00915)  Magnesium (00925)		 7.3	. mg/l . . mg/l .	4
, ,				Sodium (00930)	209		mg/l	it .
☐ Total non-filtera				Potassium (00935)	9		mg/l	4
residue (suspe (00530)	 		mg/l	Bicarbonate (00440)	210		mg/i	7/18
☐ Other:				Chloride (00940)	30	726	. mg/l .	3/10
☐ Other:				Sulfate (00945) Total filterable residue			. mg/l .	
□ Other:				(dissolved) (70300)	87	130	mg/l .	3/19
	<del></del>			Other: CO.	No			2/14
NF, A-H₂SO₄				<u>~</u>				***
□ Nitrate-N + , Ni total (00630)	itrate-N		ma/l	F, A-H₂ SO₄				
☐ Ammonia-N to	tal (00610)		mg/l mg/l	─	1			
☐ Total Kjeldahl-N			g//	dissolved (00631)	_ <del></del>		mg/i	
( )	***************************************	<u> </u>	mg/l	Ammonia-N dissolve (00608)	O		mg/l	
☐ Chemical oxyg			ma ()	☐ Total Kjeldahl-N		·		
demand (0034)			mg/l	<del>-</del>   ( )			mg/l	
( )	u. JU. 1		mg/l					
☐ Other:				Analyst	Date Re	anorted	Revie	ved by
☐ Other:				- Mayst		56   8.F		10.
Laboratory remarks					1 3 1	1 30	1	
Laboratory remarks	<b></b>							



New Mexico Health and Englement Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



DATE RECEIVED 2148		'LIOED				
	6 HB HM 305	USER 59300	<u> </u>	THER: 82	235	
Opplection DATE	SITE INFORM: ►	Sample location	Jin Dispor	08-5	outh Mi	I PIT
Collection TIME	ATION	Collection site description				
Collected by - Person/Agency /	1	ميو ، بير _{مس} يد	- Total	25 F1	V Sile	
Boya Balley /	MAENSON (CCI)		1317 14 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	)	***************************************	
TANATOON	MENTAL DUDEAU		IIII approve			
AIM OTI	MENTAL BUREAU CONSERVATION DI	VISION: API	1 # 8 1986 B		***************************************	
SEND NM UIL FINAL State 1	and Office Bldg	POLBOX 2088	BWALLON DIVISION		**************************************	
REPORT Santa F	and Office Bldg e, NM 87501	CIL CONS	SANTA FE	728	***************************************	
<b>&gt;</b>	•	•	PHIAIL			
Attn:David	poyet	1.				
				Station/ well code		
SAMPLING CONDITION	ıc	W-D		Owner		
☐ Bailed ☐ Pump			Discharge		0	
Dipped	Water level	•	Discharge		Sample type	26
	Conductivity (Ungo	orrected)	Water Temp. (00010)		Conductivity at 25°	
pH (00400) 8, 0	350	$\rho$ $\mu$ mho	4	75 ℃	Conductivity at 20	$\mu$ mho
Field comments	1.01	1. 1	0 00 0	70	H	29648 1
	Depresent	v oney	Could Mo	1 502	ce thru	Dr JU YUU
*	•	<i>V</i>	***************************************		**	
SAMPLE FIELD TREAT			·			
No. of samples submitted	NF: Whole sample (Non-filtered)	F: Filtered in	field with PLOXA: 2	ant H ₂ SO ₄ /	Ladded 4m	Conc HAD
	· · · · · · · · · · · · · · · · · · ·	O-LO-JAMIO	ALEXANTE INTELL			
☐ NA: No acid added	☐ Other-specity:					
ANALYTICAL RESULTS	from SAMPLES		· · · · · · · · · · · · · · · · · · ·			
NF, NA		Units Date analyzed	d F, NA		Units	Date analyzed
☐ Conductivity (Corrected)			☐ Calcium (00915)		mg/l _	
25°C (00095)		µmho	_ ☐ Magnesium (00925)			
				*****	mg/l _	
-□/Thatal morafilterable	- 10		☐ Sodium (00930)		mg/l _	
That norafilterable resigned (Suspended)	-AP		<ul><li>☐ Sodium (00930)</li><li>☐ Potassium (00935)</li></ul>		mg/l _ mg/l _	
residule/(slu/splended) (00530)	CAP	mg/l	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440)		mg/lmg/l _ mg/l _ mg/l _	
rissidule/(slusplended) ↓ (00530) ☑ Other: ⋈ડ	0,008	mg/l	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940)		mg/l _ mg/l _ mg/l _ mg/l _ mg/l _	
risigide/(slusplended) (00530)  Cher: NS Cher: Se	<0.005	4/7/86 3/18/86	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440)		mg/lmg/l _ mg/l _ mg/l _	
risidue/(sluspended) ↓ (00530) ☑ Other: ⋈ડ			□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940) □ Sulfate (00945) □ Total filterable residue (dissolved) (70300)		mg/lmg/lmg/lmg/lmg/lmg/lmg/l	
risidule (suspended) (00530)  Other: NS Other: Se Other: Ha	<0.005	4/7/86 3/18/86	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940) □ Sulfate (00945) □ Total filterable residue		mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
rissidue/(su/spended) (00530)  Other: NS Other: Se Other: Hg  NF, A-H₂SO₄	<0.005	4/7/86 3/18/86	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940) □ Sulfate (00945) □ Total filterable residue (dissolved) (70300)		mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
risidule (suspended) (00530)  Other: NS Other: Se Other: Ha	<0.005	4/7/86 3/18/86	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Sulfate (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H ₂ SO ₄		mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
ristidule (su/spended) (00530)  ☐ Other: ☐ Other: ☐  Other: ☐ Other: ☐  NF, A-H₂SO₄  ☐ Nitrate-N + , Nitrate-N total (00630)  ☐ Ammonia-N total (00610)	<0.005 <0.0005	4/7/86 3/18/86 3/18/86	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940) □ Sulfate (00945) □ Total filterable residue (dissolved) (70300) □ Other:		mg/lmg/lmg/lmg/lmg/lmg/lmg/l	
ristidule (suspended) (00530)  Other:  Other:  Other:  NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630)	<0.005 <0.6005	4/7/86 3/18/86 3/18/86 mg/l mg/l	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Sulfate (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H ₂ SO ₄ □ Nitrate-N + , Nitrate-	N	mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
ristidue/(sluspended) (00530)  ☑ Other:	<0.005 <0.6005	4/7/86 3/18/86 3/18/86	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + , Nitrate-dissolved (00631) □ Ammonia-N dissolved (00608)	N	mg/lmg/lmg/lmg/lmg/lmg/lmg/l	
ristidue/(sluspended) (00530)  Cother: N5 Other: Hg  NF, A-H₂SO₄  Nitrate-N+, Nitrate-N total (00630)  Ammonia-N total (00610)	<0.005 <0.6005	4/7/86 3/18/86 3/18/86 mg/l mg/l	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + , Nitrate-I dissolved (00631) □ Ammonia-N dissolve (00608) □ Total Kjeldahl-N	N	mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
ristidule/(sluspended) (00530)  ☑ Other:	<0.005 <0.6005	### ##################################	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + Nitrate-I dissolved (00631) □ Ammonia-N dissolve (00608) □ Total Kjeldahl-N	N	mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
risidule/(sluspended) (00530)  Other:	<0.005 <0.6005	### ##################################	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + , Nitrate-I dissolved (00631) □ Ammonia-N dissolve (00608) □ Total Kjeldahl-N	N	mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
ristidue/(suspended) (00530)  Other: NS Other: NS Other: NS NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( Chemical oxygen demand (00340)  Total organic carbon ( ) Other:	<0.005 <0.6005	### ##################################	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + Nitrate-I dissolved (00631) □ Ammonia-N dissolve (00608) □ Total Kjeldahl-N	N Date R	mg/l _ mg	ved by
risidule/(sluspended) (00530)  Other: // Other: // NF, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( )  Chemical oxygen demand (00340)  Total organic carbon ( )	<0.005 <0.6005	### ##################################	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + , Nitrate-I dissolved (00631) □ Ammonia-N dissolve (00608) □ Total Kjeldahl-N ( ) □ Other:	N ed	mg/l _ mg	
risidule (suspended) (00530)  Other:	<0.005 <0.005	### ##################################	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + Nitrate-I dissolved (00631) □ Ammonia-N dissolved (00608) □ Total Kjeldahl-N ( ) □ Other:  Analyst	N Date R	mg/l _ mg	ved by
risidule/(sluspended) (00530)  Other: NS Other: NS Other: NS NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( ) Chemical oxygen demand (00340)  Total organic carbon ( ) Other: Other:	<0.005 <0.6005	### ##################################	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00945) □ Total filterable residue (dissolved) (70300) □ Other:  F, A-H₂ SO₄ □ Nitrate-N + , Nitrate-I dissolved (00631) □ Ammonia-N dissolve (00608) □ Total Kjeldahl-N ( ) □ Other:	N Date R	mg/l _ mg	ved by

Lab Number: 9M305 Sample Dde: Basin Disposa Date Submitted: 2/14/86 Date Analyzed: 3/20/86 Reviewed By: Date Reported 4/18/86 AA VALUE (MG/L) Element ICAP VALUE (MG/L) 20.1 Aluminum Barium 40.1 Berylium Boron <0./ Cadmium 72. Calcium 40.1 Chromium 20.1 Cobalt 40/ Copper Iron 40.1 Lead 15. Magnesium 0.11 Manganese 40.1 Molybdenum 40.1 Nickel

Silicon 40.1 Silver 12. Strontium 40.1 Tin 40.1 Vanadium 40.1 Zinc 0.008 Arsenic <0.005 Selenium <0.005 Mercury



# SCIENTIFIC LABORATORY DIVIS 700 Camino de Salud NE Albuquerque, NM 87106 841-2570



REPORT TO:	David Boyer	S.L.D. No. OR- 1299
	N.M. Oil Conservation Division	DATE REC. 7-31-87
	P. O. Box 2088	
	Santa Fe, N.M. 87504-2088	PRIORITY
PHONE(S):	827-5812	USER CODE:   8   2   2   3   5
SUBMITTER:	David Boyer	CODE: 12   6   0
	ECTION CODE: (YYMMDDHHMMIII)   8   7   6   7	
	WATER , SOIL , FOOD , OTHER:	
COUNTY: R	DOMFIELD ; CITY: SAN TUAN	CODE:
	DE: (Township-Range-Section-Tracts) $ 2 9 \mathcal{D}+1 $	
	QUESTED: Please check the appropriate box(es) below to	
	ver possible list specific compounds suspected or required.	maicase the type of analytical servens
	PURGEABLE SCREENS	EXTRACTABLE SCREENS
<u>'=</u> ' ` '		(751) Aliphatic Hydrocarbons
' <del>''''</del> ` '	atic & Halogenated Purgeables  Spectrometer Purgeables	(760) Organochlorine Pesticides (755) Base/Neutral Extractables
(766) Trihal	<u></u>	(758) Herbicides, Chlorophenoxy acid
·—·	r Specific Compounds or Classes	(759) Herbicides, Triazines
		(760) Organochlorine Pesticides
		(761) Organophosphate Pesticides
		(767) Polychlorinated Biphenyls (PCB's)
		(764) Polynuclear Aromatic Hydrocarbons
		(762) SDWA Pesticides & Herbicides
·		•
Remarks:		
Remarks:		
Remarks:		
FIELD DATA:	onductivity= umho/cm at °C; Chlorine Res	
FIELD DATA: pH=; C	onductivity=umho/cm at°C; Chlorine Res	idual=mg/l
FIELD DATA:  pH=; C  Dissolved Oxygen	n=mg/l; Alkalinity=mg/l; Flow Rate	idual=mg/l
pH=; C Dissolved Oxygen Depth to water	mg/l; Alkalinity= mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval	idual=mg/l
PIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location	mg/l; Alkalinity= mg/l; Flow Rate	idual=mg/lft.; Casing:
PIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location	mg/l; Alkalinity= mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval	idual=mg/l
pH=; C Dissolved Oxygen Depth to water Sampling Location	memg/l; Alkalinity=mg/l; Flow Rate ft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.) DISPOSA-LLUBD_POWD	idual=mg/lft.; Casing:
PIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location  I certify that the	memg/l; Alkalinity=mg/l; Flow Rate  ft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED POWD  the results in this block accurately reflect the results of methods.	idual=mg/lft.; Casing: ft.; Casing:  WE CIRNER  y field analyses, observations and
PIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location  I certify that the activities (signature)	m=mg/l; Alkalinity=mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LUGD POWD  the results in this block accurately reflect the results of many collector):	idual=mg/lft.; Casing:
PIELD DATA:  pH=; C  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the cativities (signature).	memg/l; Alkalinity=mg/l; Flow Rate  ft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED POWD  the results in this block accurately reflect the results of methods.	idual=mg/lft.; Casing:
PIELD DATA:  pH=; C  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the cativities (signature).	m=mg/l; Alkalinity=mg/l; Flow Rate ft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)	idual=mg/lft.; Casing:
FIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location  I certify that the activities (signature of the company of the	memg/l; Alkalinity=mg/l; Flow Rate  ft.; Depth of wellft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED FOUND  the results in this block accurately reflect the results of management of the results of the results of management of the results of	idual=mg/lft.; Casing:ft.; Casing:  **DE** CSPNBR**  Ty field analyses, observations and fethod of Shipment to the Lab: ####################################
PIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location  I certify that the activities (signature of the company of the	memg/l; Alkalinity=mg/l; Flow Rate ft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)	idual=mg/lft.; Casing:ft.; Casing:  **DE** CSPNBR**  Ty field analyses, observations and fethod of Shipment to the Lab: ####################################
PIELD DATA:  pH=; C  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the company of the	memg/l; Alkalinity=mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED POWD  the results in this block accurately reflect the results of many recollector):  Inpanies Septum Vials, Glass Jugs, and/or reserved as follows:  No Preservation; Sample stored at room temperature.  Sample stored in an ice bath (Not Frozen).  Sample Preserved with Sodium Thiosulfate to remove chasters.	idual=mg/lft.; Casing:ft.; Casing:  y field analyses, observations and fethod of Shipment to the Lab:
PIELD DATA:  pH=; C  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the company of the	memg/l; Alkalinity=mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED POUD  the results in this block accurately reflect the results of many recollector):  Inpanies Septum Vials, Glass Jugs, and/or reserved as follows:  No Preservation; Sample stored at room temperature. Sample stored in an ice bath (Not Frozen).  Sample Preserved with Sodium Thiosulfate to remove characteristics.	idual=mg/lft.; Casing: ft.; Casing:  WE CORNER  y field analyses, observations and fethod of Shipment to the Lab:
PIELD DATA:  pH=; C  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the company of the company of the company of the company of the certify that the at (location)	memg/l; Alkalinity=mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED POUD  the results in this block accurately reflect the results of many recollector): Liberty Many Many Many Many Many Many Many Man	idual=mg/lft.; Casing: ft.; Casing:  y field analyses, observations and fethod of Shipment to the Lab:  slorine residual. to
PIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location  I certify that the activities (signature of the company of the company of the certify that the certification of the	memg/l; Alkalinity=mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED POWD  the results in this block accurately reflect the results of mare collector): Mare collectory:	idual=mg/lft.; Casing: ft.; Casing:  y field analyses, observations and fethod of Shipment to the Lab:  slorine residual. to
PIELD DATA:  pH=; C  Dissolved Oxygen  Depth to water  Sampling Location  I certify that the activities (signature of the company of the company of the certify that the certification of the	memg/l; Alkalinity=mg/l; Flow Rateft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIBED POUD  the results in this block accurately reflect the results of many recollector): Liberty Many Many Many Many Many Many Many Man	idual=mg/lft.; Casing: ft.; Casing:  y field analyses, observations and fethod of Shipment to the Lab:  slorine residual. to



LAB. No.: OR- 1299

#### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening	method(s)	hecked below:	
PÜRGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes	*	(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
<del></del> ,		(760) Organochlorine Pesticides	
	<del></del>	(761) Organophosphate Pesticides	
	<del></del>	(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	!
<u> </u>		Impact V	
ANAL	YTICAL	RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
	[PPB]	COMI COME (B) DELECTED	[PPB]
benjene	140		
toluene	110		
+/ 11	110		
alhylberrane	48		
2 Xuleso	52 1		i
F.A.	700		
m-xylene 1	50		
0-Yulene	87	·	
	<del></del>		
1	.		
* DETECTION LIMIT * *	, ,		
* DETECTION LIMIT * 1	BBP II	+ DETECTION LIMIT +	
ABBREVIATIONS USED:	<b>,</b>		
N D = NONE DETECTED AT OR ABOVE TH	HE STATED	DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW TH	HE STATED	DETECTION LIMIT (NOT CONFIRMED)	
[ RESULTS IN BRACKETS ] ARE UNCONFIRM			ļ
	•	• • • • • • • • • • • • • • • • • • • •	•
LABORATORY REMARKS: Mio gample was	foams	, Significant quante In	esol
	()	0 11+ 4101	No
several auphanic compo	unds	were sellereg grac	e oy
populhalene was detected	le ST	is possible that aceto	no
is proport in this same	plo K	The tompounds detector	1
1 1 t · -1/ 1/1	,		
metual some trimethylbe	mene	s and some apylymothyl	benjenes
CERTIFICATE	OF ANALYI	TICAL PERSONNEL	07
Seal(s) Intact: Yes No Seal(s) broken by:		date:	
I certify that I followed standard laboratory procedures	_		and
that the statements on this page accurately reflect the		uits for this sample.	+
Date(s) of analysis: 9-//-87. Analyst's signal	ture:	Francy	
I certify that I have reviewed and concur with the ans		s for this sample and with the statements in this	block.
Reviewers signature: K Meyerhlim	-		
	<del></del>		J

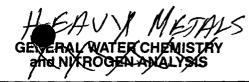
### ICAP SCAN

SLD Lab No. TCP 504	Reviewed by:
Analyst B	Date Reported:
Date Analyzed 8/18/87	

ELEMENT I	CAP_VALUE(mg/l)	AA VALUE(mg/l)	
Aluminum	0,4		
Barium	0.1		
Beryllium	20.1		
Boron	8.8		
Cadmium	40.1		
Calcium	4.7		
Chromium	<u>~0.1</u>		
Cobalt	40.05		
Copper			
Iron	0.7		
Lead			h ti
Magnesium	65.		Duplian
Manganese	40.05		Dove Duplinted  Joseph Jon your  digention for your
Molybdenum			digesto 1
Nickel			for all my
Silicon	18.		
Silver	40.1		
Strontium	1.2		
Tin	<0.1		
Vanadium	40.1		
Zinc			
Arsenic			
Selenium			
Mercury			
	-		1
		•	



New Mexico Health and Environment Department SCIENTIFIC LABORATORY SION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



DATE RECEIVED /	7/20/87	1 HOB ICH-504	USER CODE 59300	D 59600 XX 0	THER: 822	235	
Collection DATE  O7 1/5 8	7	SITE INFORM- ►	Sample location B	ASIN DISP	05AL	,	
Collected by — Person	/Agency	ATION	Collection site description	COMPOSIT OF	- 4-cor	NERS	of POND
HNOGE	2501)	/OCD			36c 3	29N	//(4)
SEND FINAL REPORT TO	NM OIL ( State La	MENTAL BUREAU CONSERVATION DIV and Office Bldg e, NM 87504-208	, PO Box. 2088		360.3	310	
	one: 827				Station/ well code		
SAMPLING CO	ONDITION	S			Owner		
☐ Bailed Dipped	☐ Pump ☐ Tap	Water level		Discharge		Sample type	В
pH (00400)	7.2	Conductivity (Unco		Water Temp. (00010)	22 °C	Conductivity a	at 25°C (00094) µmho
Field comments	SAM! PRE	PLE TAKE FILTERS	W PR	IOR TO A	Va Clè	7	REATMENT
SAMPLE FIEL	D TREATM	IENT — Check prope					
No. of samples submitted		NF: Whole sample (Non-filtered)	F: Filtered in 0.45 µme	field with A: 2	2 ml H₂SO₄/	L added	
□ NA: No a	cid added	☐ Other-specify:	□A:	5ml conc. HNO ₃ ac	dded X	A: 4m1 fu	ming HNO ₃ added
كالمراجع المستنان	RESULTS	from SAMPLES	Unite Data analysis	de NA		11-	nits Date analyzed
NF, NA	(0		Units Date analyze				
☐ Conductivity 25°C (00095			umho	☐ Calcium (00915) ☐ Magnesium (00925	)		g/l g/l
☐ Total non-filte residue (sus) (00530)	pended)	CAP SOAL	mg/l	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940) □ Sulfate (00945)	))	m	g/l g/l g/l g/l g/l
Other: 45				Total filterable residu (dissolved) (70300)			g/l
NF, A-H ₂ SO ₄				Other:	<del></del>		
☐ Nitrate-N+,				F, A-H₂ SO₄			
total (00630)  Ammonia-N  Total Kjeldah  Chemical ox demand (003  Total organic  Other:	total (00610) II-N ygen 340)		mg/lmg/l	☐ Nitrate-N+, Nitrate dissolved (00631) ☐ Ammonia-N dissolv (00608) ☐ Total Kjeldahl-N ( ) ☐ Other:	ved	m	g/lg/l
Other:				Analyst	Date R		eviewed by
Laboratory rema	arks &	egested				0	0
[							

### ICAP SCAN

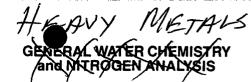
SLD Lab No	CP 504
Analyst 98	
Date Analyzed	7/29/87

Reviewed by: Cally
Date Reported: 12/14/87

ELEMENT	ICAP VALUE(mg/l)	AA VALUE(mg/l)
Aluminum	0.4	
Barium	0.1	-
Beryllium	40.	
Boron	8.3	
Cadmium	<0.1	
Calcium	4.1	
Chromium	40.1	
Cobalt	40.05	
Copper	40.	
Iron	D.9	
Lead	40.	
Magnesium	63.	
Manganese	~0.05	
Molybdenum		
Nickel	40.1	
Silicon	17.	
Silver	40.	
Strontium	1.2	
Tin	<b>≺</b> 0.	
Vanadium	<0.	
Zinc	<u>~0.1</u>	
Arsenic		0.020
Selenium		20,025 matrix interference is
Mercury		
-		
		Control of the Contro



New Mexico Health and Environment SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



DATE RECEIVED 7 20 87 N	AB <i>ICP-503</i> USER □ 5930	о □ 59600 🕅 ОТ	HER: 82	235	
Collection DATE	SITE   Sample location	, ,	POSAL		
Collection TIME  O830	ATION Collection site description	0			<u> </u>
Collected by — Person/Agency  HNOSKSON	/OCD	COMPOSITE O	, F 4.	CORNERS OF PO	SUD
FINAL REPORT State Land Santa Fe,	TAL BUREAU SERVATION DIVISION Office Bldg, PO Box 208 NM 87504-2088 yer	_	360	3 29N 11K	)
Phone: 827-58	312		Station/ well code		
SAMPLING CONDITIONS			Owner		
☐ Bailed ☐ Pump  X Dipped ☐ Tap	Water level	Discharge		Sample type	
pH (00400)	Conductivity (Uncorrected) 29100 μmho	Water Temp. (00010)	ス・0	Conductivity at 25°C (00094)	$\mu$ mho
Field comments SAMP	· · · · · · · · · · · · · · · · · · ·	FTER No	Clo	TREATMENT	
SAMPLE FIELD TREATMEN	T — Check proper boxes				
No. of samples Submitted	F: Whole sample (Non-filtered) F: Filtered in 0.45 µme	field with $\Box$ A: 2 in the mbrane filter	ml H₂SO₄/	L added	
□ NA: No acid added □	Other-specify: $\square$ A:	5ml conc. HNO3 add	led 🖈	A: 4ml fuming HNO ₃	added
ANALYTICAL RESULTS from					
NF, NA	Units Date analyze			Units Date ana	ilyzea
☐ Conductivity (Corrected) 25°C (00095)	μmho	☐ Calcium (00915) ☐ Magnesium (00925)		mg/l mg/l	
□ Total non-filterable residue (suspended) (00530) □ Other: □ □ Other: □ □ Other: □ □ Other: □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940) □ Sulfate (00945) □ Total filterable residue (dissolved) (70300) □ Other:		mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
NF, A-H₂SO₄  ☐ Nitrate-N + , Nitrate-N		F, A-H₂ SO₄			<del></del>
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( )  Chemical oxygen demand (00340)  Total organic carbon ( )  Other:	mg/l	☐ Nitrate-N +, Nitrate-N dissolved (00631) ☐ Ammonia-N dissolved (00608) ☐ Total Kjeldahl-N ☐ Other: ☐ Analyst	Date R	mg/lmg/lmg/lmg/lmg/l	
			12	14 87 J- Rell	7
Laboratory remarks	Ud				7

### ICAP SCAN

SLD Lab No. TCP	503
Analyst 98	
Date Analyzed	1/29/87

Reviewed by: 12/14/89

ELEMENT	ICAP VALUE(mg/l)	AA VALUE(mg/1)
Aluminum	0.7	
Barium	<0.	
Beryllium	40.	
Boron	8.4	
Cadmium		
Calcium	4.1	
Chromium	40.1	
Cobalt	40.05	
Copper	40.	
Iron	1,5	
Lead	<u> </u>	
Magnesium	63.	
Manganese	-0.05	
Molybdenum	n <u>&lt;0.1</u>	
Nickel	<u> </u>	
Silicon	18.	4
Silver	<u>~0.1</u>	
Strontium	1.2	
Tin	<u> </u>	
Vanadium	<u>~0.</u>	
Zinc	<u> </u>	
Arsenic		0.020
Selenium		< 0.025 matrix integerne
Mercury		
<del></del>		
		-

### ICAP SCAN

SLD Lab No. ICP 503	Reviewed by:
Analyst B	Date Reported:
Date Analyzed 8/1/87	

ELEMENT I	CAP VALUE (mg/l)	AA VALUE(mg/1)
Aluminum	0.8	
Barium	20.1	
Beryllium	<b>∠</b> D.	
Boron		
Cadmium	<u> </u>	
Calcium	4.7	
Chromium	40.1	
Cobalt	40.05	- The start of
Copper		
Iron	2.0	- 2 w not
Lead		- Any Si
Magnesium	64	10 0
Manganese	<0.05	
Molybdenum	201	
Nickel	10.1	
Silicon	16.	
Silver	40.1	
Strontium	1.2	
Tin	<u></u>	****
Vanadium	40.1	4-1
Zinc	<0.1	was and the state of the state
Arsenic		
Selenium		
Mercury		
<del></del>		
		<del></del>

### WATER ANALYSIS REPORT

DATE: 8/17/87

TO: Basin Disposal

PAGE: C220-93

LAB NO.: 2503-1064



TECH, Inc. 333 East Main Farmington New Mexico 87401

Sample From Holding	ng Pond	Date Sampled 8	- Cami	505/327-33- oled .ド.い.
PARAMETER	mg/l me/1	PARAMETER	mg/l	me/l
Acidity (CaCO ₃ ) Alkalinity (CaCO ₃ ) Bicarbonate Carbonate Hydroxide Chloride Chlorine, Free Total	3160 51.8 183 6.1 13,500 382	Arsenic Barium Boron Cadmium Calcium Chromium, Hex Total Iron, Dissolved	32.9	1.6
Fluoride Nitrogen, Total Nitrate (N) Ammonia (N) Phosphate, Ortho Total Sulfur, Sulfate Sulfide	1010 21.0 1.9 ±.5	Total Lead Magnesium Mercury Potassium Selenium Silver Sodium	47.2	8.0 451.3
BOD 5 COD 5 Hardness (CaCO 3) Oil & Grease Oxygen, Dissolved Phenols Solids, Total Dissolved Suspended Settleable Conductivity pH Turbidity	gr.			
Date Received 8/17/87 REMARKS: Sulfide	Preserved? Mulled	<del></del>	Analyzed By Hor Listilled pro	mloz ir to

AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC, AND OURSELVES, ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS, AND AUTHOR-IZATION FOR PUBLICATION OF STATEMENTS, CONCLUSIONS OR EXTRACTS FROM OR REGARDING OUR REPORTS IS RESERVED PENDING OUR WRITTEN APPROVAL.



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106

### HEAVY METAL ANALYSIS FORM Tele ne: (505)841-2500

Received 7 3/ 87 No. Code 5 59300 59500 COLLECTION DATE & TIME: YY mm dd hh mm COLLECTION SITE DESCRIPTION BY:  COLLECTED BY:  COLLECTED BY:  CONNEAD  COLLECTED BY:  CONNEAD  CREUND WATER/MAZARDOUS WASTE  CROUND WATER & HAZARDOUS WASTE BURERFAU  PO BOX 968 - RUNNELS BUILDING  SANTA FE, NM 87504-0968  Township, Range, Section, Tract: (10N06E2434  ATTN:  CONNEAD
COLLECTED BY:  Connad   Olson   and Connad   Con
COLLECTED BY:  COWNED   Olson   Onder
Corrad   Olson   And Paris   Them Several fast    To: Row Conner   Aug 35 1987   Owner:   County:   County
TO: CONCAD CONCAD CROWN WATER/WAZARDOUS WASTE  GROUND WATER & HAZARDOUS WASTE BURGATAN SITE LOCATION:  NEW MEXICO EID/HED  PO BOX 968 - RUNNELS BUILDING  SANTA FE, NM 87504-0968  Township, Range, Section, Tract: (10N06E2434
GROUND WATER & HAZARDOUS WASTE BUREAU  PO BOX 968 - RUNNELS BUILDING SANTA FE, NM 87504-0968  TOWNER:  CROWNER:  WATER/MAZARDOUS WASTE  BUREAU  SITE LOCATION:  County:  County:  Township, Range, Section, Tract: (10N06E2434
GROUND WATER & HAZARDOUS WASTE BUREAU SITE LOCATION: NEW MEXICO EID/HED County: PO BOX 968 - RUNNELS BUILDING SANTA FE, NM 87504-0968 Township, Range, Section, Tract: (10N06E2434
GROUND WATER & HAZARDOUS WASTE BURGARAI SITE LOCATION:  NEW MEXICO EID/HED  PO BOX 968 - RUNNELS BUILDING  SANTA FE, NM 87504-0968  Township, Range, Section, Tract: (10N06E2434
GROUND WATER & HAZARDOUS WASTE BURGARAI SITE LOCATION:  NEW MEXICO EID/HED  PO BOX 968 - RUNNELS BUILDING  SANTA FE, NM 87504-0968  Township, Range, Section, Tract: (10N06E2434
PO BOX 968 - RUNNELS BUILDING  SANTA FE, NM 87504-0968  Township, Range, Section, Tract: (10N06E2434
SANTA FE, NM 87504-0968 Township, Range, Section, Tract: (10N06E2434
PHONE: 627-290/ STATION/ WELL CODE:
PHONE. 82/-290) SIRITON, WELL CODE.
LATITUDE, LONGITUDE:
SAMPLING CONDITIONS:
☐ Bailed ☐ Pump Water Level: Discharge: Sample Type:  ▼ Dipped ☐ Tap
☐ Dipped ☐ Tap
(00094)
8,7 40,000 µmho 26 °c (00094)
FIELD COMMENTS: Plano do fotal artial
WI NOT AND?
SAMPLE FIELD TREATMENT LAB ANALYSIS REQUESTED:
Check proper boxes:  ☑ WPN: Water ☐ WPF: Water ☑ ICAP Scan
Preserved w/HNO, Preserved w/HNO, Mark box next to metal if AA
Non-Filtered 3   Filtered is required.
ANALYTICAL PRODUTO (NO.41)
ANALYTICAL RESULTS (MG/L)
ELEMENT ICAP VALUE AA VALUE ELEMENT ICAP VALUE AA VALUE
Aluminum 0.1 Silicon 18. Barium 0.4 Silver 40.1
Beryllium Strontium
Boron 8.8 Tin
Cadmium <0.1 Vanadium <0.1
Calcium 12. Zinc <0.1
Chromium <0.  Arsenic
Cobalt <0.05 Selenium
Copper Mercury
Iron 1.4 — — — — — — — — — — — — — — — — — — —
Lead <0.1
Manganese <0.05
Molybdenum 40.1
Nickel 40.1
LAB COMMENTS:
ICAP Analyst: Reviewer:
Analysis Date: 8/8/87 Date Reviewed: 8/9/87



## SCIENTIFIC LABORATORY DIVIS

Albuquerque, NM 87106 841-2570



STATE OF NEW MEXICO

REPORT TO:	David Boyer	s.l.d. No. or- 1306
	N.M. Oil Conservation Division	DATE REC. 7-31-87
•	P. O. Box 2088	
	Santa Fe, N.M. 87504-2088	PRIORITY
PHONE(S):	327-5812 USEI	R CODE:   8   2   2   3   5
SUBMITTER:	David Boyer	CODE: [2   6   0
SAMPLE COLLE	ection code: (YYMMDDHHMMIII) $ 8 7 0 7 3 $	01/15/0101
SAMPLE TYPE:	water 💢, soil 🦳, food 🦳, other:	CODE:
COUNTY: SA	WJUAN ; CITY: BroomFIBLD	CODE:
LOCATION COD	E: (Township-Range-Section-Tracts) $ 2 9 \mathcal{N}_+  1 $	$\omega_{+} o_{ 3+ }$ (10N06E24342)
ANALYSES REC	UESTED: Please check the appropriate box(es) below to indic	ate the type of analytical screens
required. Whenev	er possible list specific compounds suspected or required.	VTD ACTADIE CODEDMO
(753) Alipha		XTRACTABLE SCREENS ) Aliphatic Hydrocarbons
	· · · · · · · · · · · · · · · · · · ·	Organochlorine Pesticides
<del></del> `		Base/Neutral Extractables
(766) Trihal	•	Herbicides, Chlorophenoxy acid
Other	Specific Compounds or Classes [759]	Herbicides, Triazines
	(760	Organochlorine Pesticides
	(761	Organophosphate Pesticides
		Polychlorinated Biphenyls (PCB's)
		Polynuclear Aromatic Hydrocarbons
·		SDWA Pesticides & Herbicides
Remarks:		•
FIELD DATA:		
FIELD DATA:	onductivity=umho/cm at°C; Chlorine Residual	=mg/i
FIELD DATA: pH=; C	onductivity=umho/cm at°C; Chlorine Residual n=mg/l; Alkalinity=mg/l; Flow Rate	
FIELD DATA:  pH=; Continue		
PIELD DATA:  pH=; Continue	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of well ft.; Perforation Interval nn, Methods and Remarks (i.e. odors, etc.)	
PIELD DATA:  pH=; Continue	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of wellft.; Perforation Interval	
PIELD DATA:  pH=; Continue	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of well ft.; Perforation Interval nn, Methods and Remarks (i.e. odors, etc.)	
PIELD DATA:  pH=; Control  Dissolved Oxyger  Depth to water  Sampling Location  BASID	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of well ft.; Perforation Interval nn, Methods and Remarks (i.e. odors, etc.)	
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  BASID  I certify that the activities (signature)	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of well ft.; Perforation Interval nn, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POND 5.44  The results in this block accurately reflect the results of my fire collector): R. C. C. Methods and Methods and Remarks (i.e. odors, etc.)	ft.; Casing:
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  BASID  I certify that the activities (signature)	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of well ft.; Perforation Interval nn, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POND 5.44  The results in this block accurately reflect the results of my fire collector): R. C. C. Methods and Methods and Remarks (i.e. odors, etc.)	ft.; Casing:
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  BASID  I certify that the activities (signature of the company	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of wellft.; Perforation Interval on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POND S. U.  The results in this block accurately reflect the results of my fie	ft.; Casing:
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  BASID  I certify that the activities (signature of the company	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of wellft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POND S. U  the results in this block accurately reflect the results of my fire collector):  Methods and Remarks (i.e. odors, etc.)	ft.; Casing:
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the complex of the	mg/l; Alkalinity= mg/l; Flow Rate  ft.; Depth of well ft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POND S. LI  the results in this block accurately reflect the results of my fire collector):  Methods and Remarks (i.e. odors, etc.)  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods and Remarks (i.e. odors, etc.)  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of my fire recollector):  Methods are results in this block accurately reflect the results of	ft.; Casing:
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the company of the	mg/l; Alkalinity= mg/l; Flow Rate  ft.; Depth of well ft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POND S. Well  the results in this block accurately reflect the results of my fire collector): Methods  make the collector of the collector	ft.; Casing:
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the company of the	mg/l; Alkalinity= mg/l; Flow Rate  ft.; Depth of well ft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POUD S. U  ne results in this block accurately reflect the results of my fix re collector): Methods  management of the property of	- ft.; Casing:  - ft.; Casing:  CORDER  Id analyses, observations and dof Shipment to the Lab:
FIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the company of the	mg/l; Alkalinity= mg/l; Flow Rate  ft.; Depth of well ft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POUD S. U  ne results in this block accurately reflect the results of my fix re collector): Methodorous Met	ft.; Casing:
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities. (signature This form accomes Samples were proportionally personally personall	mg/l; Alkalinity= mg/l; Flow Rate ft.; Depth of wellft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POND S. W.  ne results in this block accurately reflect the results of my fire collector): Methods are collectory. Methods as follows:  No Preservation; Sample stored at room temperature.  Sample stored in an ice bath (Not Frozen).  Sample Preserved with Sodium Thiosulfate to remove chloringsTODY  his sample was transferred fromon	ft.; Casing:    CORDER
PIELD DATA:  pH=; C.  Dissolved Oxyger  Depth to water  Sampling Location  I certify that the activities (signature of the company of the company of the certify that the statements in the certify that the certification of the cer	mg/l; Alkalinity= mg/l; Flow Rate  ft.; Depth of well ft.; Perforation Interval  on, Methods and Remarks (i.e. odors, etc.)  DISPOSAL LIND POUD S. U  ne results in this block accurately reflect the results of my fix re collector): Methodorous Met	ft.; Casing:    CORDER

For OCD Use: Date Owner Notified _____ Phone or Letter?____ Initials



LAB. No.: OR- /300

#### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screen	ing method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	•
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
		(760) Organochlorine Pesticides	
 		[ (761) Organophosphate Pesticides	
		(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	
<u></u>	<del></del>	(762) SDWA Pesticides & Herbicides	
		LI (102) DD WA I esticides & Herbicides	
ANA	ALYTICA	L RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
COMPOUND(S) DETECTED	[PPB]	COMICOND(3) DELECTED	[PPB]
	III.		11111
bemene	140		
100	97		ĺ
router	-700		
ethylbergene	1K		
o-kulens	10		1
	70		
M-sylene	27		
O-Xalana	$\mathcal{S}$	<u> </u>	}
- Agreement			
			·
			ĺ
	-		. [
* DETECTION LIMIT * *	7		
* DETECTION LIMIT * 1	2 pp	+ DETECTION LIMIT + T	
ABBREVIATIONS USED:	1.1		
N D = NONE DETECTED AT OR ABOVE	THE STATE	DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW			l
[ RESULTS IN BRACKETS ] ARE UNCONF.			
	12.20		
		·	
LABORATORY REMARKS: This sample a	TIN AVENA	framy Small mantities	
	7	July Charles to the second	-
some aliphalic Compour	ndo W	ere also detected and	a
trace of naphthalene	too	It is possible that the	cho in
the state of the s	7000	1	4.00
acelone freson in The	s sum	ple.	
Y	1	<b>V</b>	
CERTIFICAT	E OF ANALY	TICAL PERSONNEL	
Seal(s) Intact: Yes No No Seal(s) broken by	<b>:</b>	date:	
I certify that I followed standard laboratory procedure		g and analysis of this sample unless otherwise noted	and
that the statements on this page accurately reflect t	he analytical r	esulta for this sample.	
Date(s) of analysis: 9-1/-87 . Analyst's sig	( X	Humer !	
I certify that I have reviewed and concur with the	7/	Its for this sample and with the statements in this	block
Reviewers signature: * Menerhelm			DIOCK.
- A Comment			

## SCIED IFIC LABORATORY DIVIS 700 Camino de Salud NE Albuquerque, NM 87106 841-2570

NEW MEXICO

	Albuqueique, 14th 07100 041 25	wpre
REPORT TO:	David Boyer	S.L.D. No. OR- 1273 A+B
•	N.M. Oil Conservation Division	DATE REC. 7-20-87
	P. O. Box 2088	
	Santa Fe, N.M. 87504-2088	PRIORITY
PHONE(S):	327-5812	R CODE:   8   2   2   3   5
SUBMITTER:	David Boyer	CODE: 12   6   0
	CTION CODE: (YYMMDDHHMMIII) 1817101711	· '''
	•	
	WATER , SOIL , FOOD , OTHER:	
	N JUAN; CITY: BLOOMFIELD	1
LOCATION CODI	E: (Township-Range-Section-Tracts) $ 2 9 N+1 1 $	(10006E24342)
	UESTED: Please check the appropriate box(es) below to indic	ate the type of analytical screens
•	r possible list specific compounds suspected or required.  PURGEABLE SCREENS  E	XTRACTABLE SCREENS
(753) Aliphat	ic Purgeables (1-3 Carbons) [ (751	) Aliphatic Hydrocarbons
(754) Aromat	ic & Halogenated Purgeables (760	) Organochlorine Pesticides
(765) Mass S	pectrometer Purgeables [ ] (755)	Base/Neutral Extractables
[ (766) Trihalo	methanes [ (758	Herbicides, Chlorophenoxy acid
Other	Specific Compounds for Classes (759)	Herbicides, Triazines
	101291292111 (760)	Organochlorine Pesticides
	(761	Organophosphate Pesticides
	AUG - 6 1987	Polychlorinated Biphenyls (PCB's)
·	1 (104	Polynuclear Aromatic Hydrocarbons
	OIL CONSERVATION DIVISION (762	SDWA Pesticides & Herbicides
Remarks: SPEC	CHILLY INTESMITATED IN CHORINATED	HYDROCARBODS - SAMPLES
MUST BG.	Pueges BY 3/31/87	
FIELD DATA:		
pH= <b>7.0</b> ; Co	nductivity= $29100$ umho/cm at $22^{\circ}$ C; Chlorine Residual	=mg/l
Dissolved Oxygen:	=mg/l; Alkalinity=mg/l; Flow Rate	<i></i>
Depth to water	ft.; Depth of wellft.; Perforation Interval	ft.; Casing:
Sampling Location	n, Methods and Remarks (i.e. odors, etc.)	
5W C	DRUGE - AFTER NaClO	TREATMENT
	7777	
I certify that the	e results in this block accorately reflect the results of my fie	eld analyses, observations and
activities.(signatur	e collector): Metho	d of Shipment to the Lab: HAND
This form accomp	panies Septum Vials, Glass Jugs, and/or	
Samples were pre	served as follows:	
NP:	No Preservation; Sample stored at room temperature.	
P-Ice	Sample stored in an ice bath (Not Frozen).	
	Sample Preserved with Sodium Thiosulfate to remove chloring	e residual.
CHAIN OF CUSTODY		
I certify that the	is 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		

Phone or Letter?_____ Initials For OCD Use: Date Owner Notified _

LAB. No.: OR- 1273

#### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s)	checked below:	
PURGEABLE SCREENS	EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)	(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables	(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables	(755) Base/Neutral Extractables	
(766) Trihalomethanes	(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes	(759) Herbicides, Triazines	
	(760) Organochlorine Pesticides	
	(761) Organophosphate Pesticides	
	(767) Polychlorinated Biphenyls (PCB's)	
	(764) Polynuclear Aromatic Hydrocarbons	
	(762) SDWA Pesticides & Herbicides	
	·	
ANALYTICA	AL RESULTS	
COMPOUND(S) DETECTED CONC.	COMPOUND(S) DETECTED CONC.	
[PPB]	[PPB]	
aromalie purgeables *	halogenaled purapables * 2	
Sensend 5-3	Ochloroborno 24	
toluene 66	Dichlorohlamomethans 3TR	
m-xylene 38	Difromochlosomethano T.R.	
Tacetone 7 1/6303	Dichloromethane T.R.	
* DETECTION LIMIT * * 5-18/2	+ DETECTION LIMIT + + 100-49/L	
ABBREVIATIONS USED:		
N D = NONE DETECTED AT OR ABOVE THE STATE	D DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW THE STATE	D DETECTION LIMIT (NOT CONFIRMED)	
[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/	OR WITH APPROXIMATE QUANTITATION	
LABORATORY REMARKS:	·	
e at	<u> </u>	
CERTIFICATE OF ANALY	VOICAL DEDCONNEL	
CERTIFICATE OF ANAL	TICAL PERSONNEL	
Seal(s) Intact: Yes No Seal(s) broken by:	Topialist date:	
I certify that I followed standard laboratory procedures on handling	ng 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:		
I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block.		
Reviewers signature: Reviewers		

### SCIENTIFIC LABORATORY DIVIS

Albuquerque, NM 87106 841-2570

ji ≖E	· · · - · · E	
N I		/=: 27/2=6=ico
WAW	ENVIRONMENT	January 1
7.54	1 1 1	NI .

REPORT TO:	·David Boyer	S.L.D. No. OR- 1272 AYB
	N.M. Oil Conservation Division	DATE REC. 7-20-87
	P. O. Box 2088	
	Santa Fe, N.M. 87504-2088	PRIORITY
PHONE(S):	327-5812 USE	R CODE:   8   2   2   3   5
SUBMITTER:	David Boyer	CODE: 12   6   0
SAMPLE COLLI	ECTION CODE: (YYMMDDHHMMIII)  8   7   0   7   1	7,0,8,4,5,R,C,A
	WATER K, SOIL , FOOD , OTHER:	
COUNTY:	TUAN; CITY: BLOOMEIELD	CODE:   _
	E: (Township-Range-Section-Tracts)   2 9 N+1 1 0	_
	QUESTED: Please check the appropriate box(es) below to indi-	
required. Whenev	ver possible list specific compounds suspected or required.	ALL A COLON E CONTINUE
(753) Alipha		XTRACTABLE SCREENS ) Aliphatic Hydrocarbons
		) Organochlorine Pesticides
	-	Base/Neutral Extractables
(766) Trihal		Herbicides, Chlorophenoxy acid
		Herbicides, Triazines
		) Organochlorine Pesticides
	(761	) Organophosphate Pesticides
	AUG - 6 1981 [ (767	Polychlorinated Biphenyls (PCB's)
	(764	) Polynuclear Aromatic Hydrocarbons
	OIL CONSERVATION DIVISION (762	) SDWA Pesticides & Herbicides
	CHALLY INTERESTED IN CHLORINATED	HYDROCARBONS - SAMPHES
MUST BA	PURGED BY 7/39/87	
FIELD DATA:		
рН= <u>9,0</u> ; С	onductivity= $29/00$ umho/cm at $22$ °C; Chlorine Residua	l=mg/1
Dissolved Oxyge	mg/l; Alkalinity=mg/l; Flow Rate	
Depth to water	ft.; Depth of wellft.; Perforation Interval	ft.; Casing:
1	on, Methods and Remarks (i.e. odors, etc.)	3
N.E.	CORNER OF POND - AFTER	Na CIO TREATMENT
I certify that t	he results in this block accurately reflect the results of my fi	eld analyses, observations and
activities.(signatu	ire collector): R. Clender Metho	d of Shipment to the Lab: HAND
	npanies Septum Vials, Glass Jugs, and/or	
l	reserved as follows:	
NP:	No Preservation; Sample stored at room temperature.	
P-Ice	Sample stored in an ice bath (Not Frozen).  Sample Preserved with Sodium Thiosulfate to remove chloring	ne regidual
CHAIN OF CU	STODY	ic icoluidi.
	his sample was transferred from	to
at (location)	•	/ and that
the statements	in this block are correct. Evidentiary Seals: Not Sealed	Seals Intact: Yes No
Signatures	·	
<u> </u>		

For OCD Use: Date Owner Notified _____ Phone or Letter?____ Initials ___



LAB. No.: OR- 1272

#### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening method(s)	checked below:	
PURGEABLE SCREENS	EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)	(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables	(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables	(755) Base/Neutral Extractables	
(766) Trihalomethanes	(758) Herbicides, Chlorophenoxy acid	
	(759) Herbicides, Chiorophenoxy acid	
Other Specific Compounds or Classes	·	
	(760) Organochlorine Pesticides	
	(761) Organophosphate Pesticides	
	(767) Polychlorinated Biphenyls (PCB's)	
	(764) Polynuclear Aromatic Hydrocarbons	
	(762) SDWA Pesticides & Herbicides	
ANALYTICA	L DECLUTE	
ANALYTICA	AL RESULTS	
COMPOUND(S) DETECTED CONC.	COMPOUND(S) DETECTED CONC.	
[PPB]	[PPB]	
as a matica and all	balant l	7
asomatic pusquelles *	habagnated purgeables *	-
Semene 45	Chlosodosm 22	
-+ A		
Tolkene 76	Dichloroffomomethene T.R.	-
m-xylene 61	Dichloromethane T.R.	1
		7
0-Kylene 22		-
1 4 1900 2		1
4 3		7
		-
		1
		-
		1
* DETECTION LIMIT * * 549/L	+ 100 49%	7
* DETECTION LIMIT * 1 3 77/2	+ DETECTION LIMIT + \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4
ABBREVIATIONS USED:		
N D = NONE DETECTED AT OR ABOVE THE STATES	D DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW THE STATES	D DETECTION LIMIT (NOT CONFIRMED)	
[ RESULTS IN BRACKETS ] ARE UNCONFIRMED AND/	OR WITH APPROXIMATE QUANTITATION	
LABORATORY REMARKS:		
		i
		,
		1
	·	_
CERTIFICATE OF ANAL	YTICAL PERSONNEL	
Seal(s) Intact: Yes No Seal(s) broken by:	t and land	
I certify that I followed standard laboratory procedures on handlin		
that the statements on this page accurately reflect the analytical i		
Date(s) of analysis: 7/29/87 . Analyst's signature:	Targe- Elen	
I certify that I have reviewed and concur with the analytical resu	lts for this sample and with the statements in this block.	
Reviewers signature: KMeyerhern		



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DIV 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555 GENTLANY METANS

GENTLAND

DATE RECEIVED 7	120187 1	AB ICP-503	USER 59300	59600 XX o	THER: 82	235	
Sollection DATE	,	SITE	Sample location		POSAL	_	
Collection TIME 0830		ATION	Collection site description				
Collected by - Person	/Agency	/0CD		COMPOSITE	2F 4	CORNE	RS OF POND
SEND FINAL REPORT TO	ENVIRONMEN' NM OIL CON' State Land	SERVATION DIV Office Bldg NM 87504-208	90 86x 2088	OT 21 1987	360	3 =	29N 11W
Pho	Phone: 827-5312						
SAMPLING CO					Owner		
☐ Bailed Dipped	☐ Pump ☐ Tap	Water level	·	Discharge		Sample typ	e CAB
pH (00400)	9,0	Conductivity (Unco		Water Temp. (00010)	ス℃	Conductivit	ry at 25°C (00094) μπhο
Field comments	SAMPL	E TAK	EN A	FTER No	C10	TR	GATMENT
	Per F	LLTGRED					
SAMDI E EIEI	D TREATMEN	T — Check prope	er hoves				
No. of samples submitted	□ NF	14/5-1	F. Filtered in	field with	ml H₂SO₄/	L added	
<u> </u>	cid added 🗆 0	<del></del>	<del></del>	5ml conc. HNO ₃ ad	ded 4	۱۰ /m1 (	fuming HNO ₂ added
L			<u> </u>				
NF, NA	RESULIS ITOIT		Units Date analyzed	I F, NA			Units Date analyzed
☐ Conductivity (				☐ Calcium (00915)			mg/l
25°C (00095)			umho	■ Magnesium (00925) □ Sodium (00930)			mg/l
☐ Total non-filter residue (susp				☐ Potassium (00935)			mg/l
(00530)	·	AP SCAL	mg/l	☐ Bicarbonate (00440) ☐ Chloride (00940)			mg/l
A Other: A-		0102	mg/l	□ Sulfate (00945)			mg/l
	BY AA -		-	Total filterable residue (dissolved) (70300)			mg/l
NF. A-H ₂ SO ₄				C Other:			•
☐ Nitrate-N+, N				F, A-H ₂ SO ₄			
total (00630)  Ammonia-N to	otal (00610)		mg/l	Nitrate-N+, Nitrate-I			
☐ Total Kjeldahl				dissolved (00631)  Ammonia-N dissolve	 nd		mg/l
( )  Chemical oxy	gen		mg/l	(00608)		<del></del>	mg/l
demand (003	40)		mg/l	Total Kjeldahl-N ( )			mg/l
Total organic			mg/l	Other:			
☐ Other:				Analyst	Date R	eported	Reviewed by
' aboratory remar	* Diges	led					***************
1	1	_					

### ICAP SCAN

SLD Lab No. TCP 503	Reviewed by:
Analyst 98	Date Reported:
Date Analyzed 7/29/87	

ELEMENT	ICAP VALUE (mg/1)	AA VALUE (mg
Aluminum	0.7	
Barium	<0.1	····
Beryllium	40.	
Boron	8.4	<del></del>
Cadmium	- 40.	
Calcium	4.1	J
Chromium	40.1	
Cobalt	40.05	
Copper	40.1	
Iron	1.5	
Lead	<0._	
Magnesium	63.	
Manganese		<u> </u>
Molybdenum	40.5	
Nickel	<u> </u>	<del></del>
Silicon	18.	
Silver	40.1	
Strontium	1.2	
Tin	<u> </u>	
Vanadium	<u>~0.</u>	
Zinc	<u>~0.1</u>	
Arsenic		0.02
Selenium		
Mercury		-
<u> </u>		



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DIV N 700 Camino de Salud NE Albuquerque, NM 87106 -- (505) 841-2555



<u> </u>					<u>, , , , , , , , , , , , , , , , , , , </u>		
DATE RECEIVED	7/20187 18	B. I.4-504	USER CODE 59300	o □ 59600 💢 C	THER: 82	235	
Collection DATE 67   15   8	7	SITE INFORM- ▶	Sample location B	~	05AL		
Callection TIME		ATION	Calle			· · · · · · · · · · · · · · · · · · ·	
Collected by Person		/000	Collection site description	CAMPOSIT OF	- 4-cor	NERS	OF POND
HNOGE	250N	/OCD	- 개왕(아)	ALCW TEST	1		2.1 // )
	ENVIRONMENT	TAL DUDEAU			3603	27	IN IIW
SEND	NM OIL CONS	SERVATION DIV	ISION OCT	21 1987			
FINAL	State Land	Office Bldg.	. PO!LBox_208	3			
REPORT TO	Santa Fe, N	NM 87504-208	8 OIL CONSERV	MATION DISTRICT		<del></del>	
Attr	n: David Boy	/er		TAFE.			
	-				Station/		
Pho	one: 827-58	12			well code		
SAMPLING CO	ONDITIONS			<u>. 54. g. g</u> . g. g	Owner		·
☐ Bailed	☐ Pump	Water level		Discharge		Sample ty	/ре
Dipped	□ Тар						AB
pH (00400)	7.2	Conductivity (Unco		Water Temp. (00010)	22 °C	Conductiv	vity at 25°C (00094) µmho
Field comments			<u> </u>	•			
	SAMPLE	ETAKE	W PR	IOR TO K	Da ClC		I REATMENT
	PRE 1	CILTERB	<b>⊘</b>				
	D TDC 17115113					<del></del>	
		Check prope		that a state			
No. of samples submitted	│ □ NF	Whole sample (Non-filtered)	F: Filtered in 0.45 µme	mbrane filter	ml H₂SO₄/	L added	
D NA: No o	oid addad	thor operify:		5ml come UNO ad	dod i <del>vi</del> i	• 4-1	fuming UNO added
□ NA: No a	cid added 🗆 C	other-specify:	□ A:	5ml conc. HNO ₃ ad	ded X	1: 4m1	fuming HNO ₃ added
	RESULTS from						
NF. NA		<del></del>	Units Date analyze	I F, NA			Units Date analyzed
Conductivity 25°C (00095)	, ,	,	umho	☐ Calcium (00915)	<del></del>		_ mg/l
25 0 (00000)	,	<del></del>	211110	■ Magnesium (00925) □ Sodium (00930)	<del></del>		 _ mg/l
☐ Total non-filte				☐ Potassium (00935)			mg/l
residue (susp (00530)			mg/l	☐ Bicarbonate (00440)	) <u> </u>		
Cther:	ICH	P JOHN		☐ Chloride (00940) ☐ Sulfate (00945)			
	BY AA _ O		ng/l	☐ Total filterable residu	e		
Other: 5	By #A -			(dissolved) (70300)			mg/l
NF, A-H₂SO₄				☐ Other:	<del></del>		• '
☐ Nitrate-N+,	Nitrate-N			F, A-H ₂ SO ₄			
total (00630)			mg/l	□ Nitrate-N + , Nitrate-	N		
☐ Ammonia-N			mg/l	dissolved (00631)			mg/l
☐ Total Kjeldah			mg/l	Ammonia-N dissolve	ed		ma/l
☐ Chemical oxy	ygen		-	- (00608) □ Total Kjeldahi-N		··	mg/l
demand (003			mg/l	- ( )		_	mg/l
( )			mg/l	Other:			
☐ Other:				Analyst	Date Re	eported	Reviewed by
☐ Other:				-			,
Laboratory rema	rks ( )	1.1		1	LL:		<u>.                                    </u>
	- olig	ested					
		***************************************					
FOR OCD US	SE Date O	wner Notifie	.d	Phone or Lette	er?	I	nitals

### ICAP SCAN

D Lab N	o. ICP 50	<u></u>	Reviewed by:
alyst	OVB	n Da	te Reported:
	7 1 1		.cc Reported
te Anal	yzed <u>7/29/8</u>	<u></u>	
<u> </u>			
<u>E</u>	LEMENT I	CAP VALUE(mg/l)	AA VALUE(mg/l)
	<b>3.3</b>	ما	
	Aluminum	0.4	- <del></del>
	Barium	0.1	•
	Beryllium	<u> </u>	
	-Boron-	8.3	
	Cadmium	<0.1	
	Calcium	4.1	
	Chromium		-
	Cobalt	40.05	
	Copper	40.1	
	Iron	0.9	
	Lead	40.	
	Magnesium	<u>63.</u>	
	Manganese		
	Molybdenum		
	Nickel		
	Silicon	17.	
	Silver		1
	Strontium	1.2	
. <del>.</del>	Tin	∠0.  <u>.</u>	
	Vanadium	<0.1	
	Zinc	<u> </u>	
	Arsenic		0.02
	Selenium	)	
	Mercury	•	



New Mexico Health and Environment D SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE

	erque, NM	1 87106 — (505) 841-2	25551					
DATE RECEIVED 7 20	87 K	8.WC-3110	USER DEF	59609	XX OTHER	a: 822	35	
Collection DATE 07 17 87		SITE INFORM- ▶	OIL CONSER	MAROYOUNISTO	158051	4L		
Collection TIME		ATION	Collection site description	1KFE			<del> </del>	
Collected by — Person/Agency	N)	/0CD		Compos	517 5	AME	PLE FROM	
			·		I	FOUR	CORNERS OF	<u></u>
		TAL BUREAU					_	,
		SERVATION DIV		Ω	2	JNEK	Paus	
		.0ffice Bldg NM 87504-208		· ·		500	3 29N 11W	
<b>&gt;</b>								
Attn:Day	תם סחי	/EC			•		, <del></del>	
Phone:	827-58	12			Statio well c			_
SAMPLING CONDITI	ONS				Owne	er		
☐ Bailed ☐ Pui	•	Water level		Discharge			Sample type	
M Dipped         □ Tap           pH (00400)         □		Conductivity (Unco	man and and \	14/2422 Towns (0004	0)		GRAB	
9.02		29.18		Water Temp. (0001)	" 22	_ ∘c	Conductivity at 25°C (00094)	μmho
Field comments	-m 01 1			p 1/-	010	70	BATMBNT	
		•	<u>~</u>	/ / / / /	<u> </u>		CHT) MIDN I	
<i>PB</i>	EFI	LTERED						
SAMPLE FIELD TRE								
No. of samples	□ NF	Whole sample	Filtered in	field with	A: 2 ml h	H₂SO₄/L	added	
submitted (		(Non-intered)	7 0.45 μπθ	morane iliter				
☐ NA: No acid add	ed ⊔ C	Other-specify:	□ A:	5ml conc. HNC	3 added	ΠA	: 4ml fuming HNO ₃	added
ANALYTICAL RESUL	TS from							
NA NA		<del></del>	Units Date analyze	From Pf	F , NA S	ample:	Date	
☐ Conductivity (Correcte 25°C (00095)	d) 		4mho			·	Analyzed	
, ,		,		Calcium	!	60	mg/1 <i>8//2</i>	
☐ Total non-filterable residue (suspended)				Potassi				
(00530)	. —		mg/l	-1 <i>.</i>			<u> </u>	
☐ Other:	· —		-	_   Magnesi	-	24		
☐ Other:			<del></del>	- 🔯 Sodium		9200	mg/1	
U Other.				☐ 🔯 Bicarbo	nate <u>ಆ</u>	3180	mg/1 <u></u> 7/30	
A-H₂SO₄				Chlorid	le /	1500	mg/1 8/81	
☐ Nitrate-N +, Nitrate-N total (00630)			mall	Sulfate		186	mg/1 8/8/	
☐ Ammonia-N total (006	io) ——		mg/l	- X Total S		291	7 .	
☐ Total Kjeldahl-N	-,			173				
( )			mg/l	Br		ટ	My 7/21	
☐ Chemical oxygen demand (00340)			mg/i	D				·
☐ Total organic carbon			-					
(  ) □ Other:			mg/l		n/Anio			
☐ Other:				Analyst		Date Re		
Laboratory remarks		•				8	2 87 CG	
	1H	= 8.91	(CO,2) =	533 mg/	8			
	T	,	- J	$\sigma'$				
FOR OCD USE	Date C	wner Notifie	.d	Phone or I	Letter?_		Initals	

	CATIONS		DET.		ANIONS		DET.
ANALYTI	E MEQ.	PPM	LIMIT	ANALYT	E MEQ.	PPM	LIMIT
Ca Mg Na K	2.99 1.97 400.17 7.98	60.00 24.00 9200.00 312.00	<3.0 <0.3 <10.0 <0.3	HC03 SO4 CL	52.11 3.88 324.40	3180.00 186.00 11500.00	<1.0 <10.0 <5.0
Mn Fe	0.00	0.00	 	NO3 C03 NH3 PO4	0.00 8.88 0.00 0.00	0.00 533.00 0.00 0.00	< 0. < 1. < 0. < 0.
SUMS	413.12	9596.00			389.27	15399.00	
	Dissolved lance =	Solids= 106.13%	29194	W	IC No.	= 8703110	

WC No. = 8703110 Date out/By 9/2/57



New Mexico Health and Environm Department SCIENTIFIC LABORATORY DIVIS 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555 852x

### GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

	187 HAB WC-3/09	USER 59300	o □ 59600 💢 o	THER: 82	235	
Collection DATE	SITE INFORM- ►	Sample location		POSAL		
Collection TIME  0830	ATION	Collection site description				
Collected by — Person/Agency  H-NOBRSON	/0CD		Composite	of 4.	COENERS OF POND	
SEND NM 0 FINAL Stat REPORT TO Sant	RONMENTAL BUREAU IL CONSERVATION DIV e Land Office Bldg a Fe, NM 87504-208 vid Boyer	, PO Box 2088 8		360	3 29N 11W	
	·		***************************************	Station/		
Phone:	827-5812			well code Owner		
SAMPLING CONDIT			I			
☐ Bailed ☐ Po		·	Discharge		Sample type	
pH (00400) 9.0	Conductivity (Unco		Water Temp. (00010)	ス℃	Conductivity at 25°C (00094)  µmho	
Field comments						
SAMPLE FIELD TRE	ATMENT — Check prope	er hoxes				
No. of samples submitted	□ NF: Whole sample (Non-filtered)	Filtered in	field with harmonic filter A: 2	ml H₂SO₄/	L added	
	ded □ Other-specify:		<del></del>	ded □A	4ml fuming HNO ₃ added	
ANALYTICAL RESU	LTS from SAMPLES			<u> </u>		
NF, NA		Units Date analyze	d F, NA		Units Date analyzed	
Conductivity (Correct 25°C (00095)	*	umho	☐ Calcium (00915) ☐ Magnesium (00925)		mg/l mg/l	
☐ Total non-filterable residue (suspended) (00530)☐ Other:		mg/l	□ Sodium (00930) □ Potassium (00935) □ Bicarbonate (00440) □ Chloride (00940)		mg/l	
Other:		<del></del>	□ Sulfate (00945)		mg/l	
☐ Other:			Total filterable residue (dissolved) (70300)	) 	mg/l	
NF, A-H₂SO₄			Other:			
☐ Nitrate-N + , Nitrate-N total (00630)	V	mg/l	F, A-H ₂ SO ₄			
☐ Ammonia-N total (00)	510)	mg/l	Nitrate-N + , Nitrate-I dissolved (00631)	» جيء	09  ma/l  7/24	
☐ Total Kjeldahl-N		mg/l	Ammonia-N dissolve	ed	g//	
☐ Chemical oxygen demand (00340)		mg/l	(00608) Total Kjeldahl-N		111d -111	
☐ Total organic carbon		mg/l	-		71,0 mg/l 8/14	
☐ Other:			_			
Other:			- Analyst		Period Reviewed by 14   57	
Laboratory remarks					<del></del>	
(						

# SCIEDIFIC LABORATORY DIVIS 700 Camino de Salud NE Albuquerque, NM 87106 841-2570

REPORT TO: David Boyer	s.L.D. No. OR- 1271 A4B
N.M. Oil Conservation Division	DATE REC. 7-20-87
P. O. Box 2088	
Santa Fe, N.M. 87504-2088	PRIORITY
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   7   1	5/16/15/RICIA
SAMPLE TYPE: WATER 💢 SOIL 🔲, FOOD 🔲, OTHER:	CODE:
COUNTY: SAN JUAN; CITY: BLOOMFIELD	
LOCATION CODE: (Township-Range-Section-Tracts)  2  9   10+ 1   1	$(\omega_{+} O_{1} 3_{+}   (10006E24342))$
ANALYSES REQUESTED: Please check the appropriate box(es) below to indic	1
required. Whenever possible list specific compounds suspected or required.  PURGEABLE SCREENS  E	XTRACTABLE SCREENS
	Aliphatic Hydrocarbons
(754) Aromatic & Halogenated Purgeables	Organochlorine Pesticides
Tuest 1	Base/Neutral Extractables
	Herbicides, Chlorophenoxy acid
	Herbicides, Triazines
	Organochlorine Pesticides
	Organophosphate Pesticides
	Polychlorinated Biphenyls (PCB's)
The state of the s	Polynuclear Aromatic Hydrocarbons SDWA Pesticides & Herbicides
SANTA FE	1/
Remarks: SPECIALLY INTERESTED IN CHLORINATED	HYDRUCARBONS - DAMPIES
MUST BE PURGED BY 7/39/87	
PIELD DATA:	
pH= <u>9, 2</u> ; Conductivity= <u>35000</u> umho/cm at <u>22</u> °C; Chlorine Residual	=mg/l
Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate	
Depth to waterft.; Depth of wellft.; Perforation Interval	ft.; Casing:
Sampling Location, Methods and Remarks (i.e. odors, etc.)	,
SOUTHWEST CORDER OF POND - PRIOR	TO Na C.O TREATMENT
I certify that the results in this block accurately reflect the results of my fie	
activities (signature collector): K.C. Metho	
This form accompanies 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 SO Sample Preserved with Sodium Thiosulfate to remove chlorin	e residuat.
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	
Signatures	e demand to the layers

For OCD Use: Date Owner Notified _____ Phone or Letter?_____

Initials



LAB. No.: OR- 127/

#### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screen	ing method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
		(767) Polychlorinated Biphenyls (PCB's)	
	······································	(764) Polynuclear Aromatic Hydrocarbons	
 	····	(762) SDWA Pesticides & Herbicides	
ANA	ALYTICA	AL RESULTS	
COMPOUND(S) DETECTED	CONC. [PPB]	COMPOUND(S) DETECTED	CONC. [PPB]
armatic pursulles *		halogenated surgeables	*
senadno /	135	Jekloro Joseph 1	5
tollene	134		
p-xylene	33		
Im- Trylene	129		
D- Alexa	3.4		
8 + 12 ·	F 3	·	
Lacelone B	19003		
	T* 1	·	1
			· · · · · · · · · · · · · · · · · · ·
* DETECTION LIMIT * *	549/2	+ DETECTION LIMIT +	10048/2
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOVE	THE CTATE	D DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW			
( RESULTS IN BRACKETS ) ARE UNCONF	IRMED AND	OR WITH APPROXIMATE QUANTITATION	
LABORATORY REMARKS:			
WALL VALL ALLITERATED.			
			·
CERTIFICAT	TE OF ANAL	YTICAL PERSONNEL	
Seal(s) Intact: Yes No Seal(s) broken by	r:	at sealed date:	
I certify that I followed standard laboratory procedu			ed and
that the statements on this page accurately reflect t		<del>-</del>	
Date(s) of analysis: 7/29/87 . Analyst's significant control of analysis of analysis.			
I certify that I have reviewed and concur with the			s block.
Reviewers signature: L. Mayarhen			

# SCIENTIFIC LABORATORY DIVIS 700 Camino de Salud NE Albuquerque, NM 87106 841-2570

	19		_ `	
- 142	= 07 1	274		
IV,	_1, 0/- 1	£	DF NEW	MEXICO
764	-1			
wpi	ENVIRONMI	ENT -		
$w_{I}$				

REPORT TO:	David Boyer	S.L.D. No. OR- 1274 A+B				
	N.M. Oil Conservation Division	DATE REC. 7-20-87				
	P. O. Box 2088					
	Santa Fe, N.M. 87504-2088	PRIORITY				
PHONE(S):	327-5812 USEF	R CODE:   8   2   2   3   5				
SUBMITTER:	David Boyer	CODE:  2   6   0				
SAMPLE COLLECTION CODE: (YYMMDDHHMMIII)  8 7 6 7 1 5 1 6 2 0 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 I W+6 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  EXTRACTABLE SCREENS						
(753) Alipha		Aliphatic Hydrocarbons				
; <del>,</del> '	t-mag-1	Organochlorine Pesticides				
<del></del>		Base/Neutral Extractables				
(766) Trihale	omethanes (758)	Herbicides, Chlorophenoxy acid				
Other	Specific Compounds or Classes [759]	Herbicides, Triazines				
	20112	Organochlorine Pesticides				
		Organophosphate Pesticides				
님 —	1070	Polychlorinated Biphenyls (PCB's)				
<u> -</u>	G 1987       (762)	Polynuclear Aromatic Hydrocarbons  SDWA Pesticides & Herbicides				
Remarks: SPE	AUG	HYDROCARBONS - SAMPLES				
MUST BE	PURGED STYCONSERVATION FE					
FIELD DATA:						
pH = 9.2; Co	onductivity= <u>35000</u> umho/cm at <u>22</u> °C; Chlorine Residual	=mg/l				
Dissolved Oxygen	n=mg/l; Alkalinity=mg/l; Flow Rate					
Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing:						
Sampling Location, Methods and Remarks (i.e. odors, etc.)						
- CORNERS OF POND - PRIOR TO NOCHO TREATMENT						
<del></del>	_					
	ne results in this block accurately reflect the results of my fie					
activities.(signatu	re collector): R. Charleson Metho	d of Shipment to the Lab: HANIS				
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 SO	Sample Preserved with Sodium Thiosulfate to remove chlorin	e residual.				
	nis sample was transferred from					
	on					
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 ____

#### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screening	ng method(s)	:hecked below:				
PURGEABLE SCREENS		EXTRACTABLE SCREENS				
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons				
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides				
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables				
		· <del></del>				
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid				
Other Specific Compounds or Classes		(759) Herbicides, Triazines				
	<del></del>	(760) Organochlorine Pesticides				
		(761) Organophosphate Pesticides				
		(767) Polychlorinated Biphenyls (PCB's)				
		(764) Polynuclear Aromatic Hydrocarbons	)			
	<del></del>	(762) SDWA Pesticides & Herbicides				
ANALYTICAL RESULTS						
COMPOUND(S) DETECTED	CONC. [PPB]	COMPOUND(S) DETECTED	CONC. [PPB]			
gramatia suracables *		Salogenated surgeables	*			
The state of the s	20		1 !			
senzene	90	- Velloroformi	7			
telegone	100		}			
- So quere						
m-xulene	76					
1 1/4	F . 3					
Lacetonly T	16009		ļ			
		<del> </del>	<del></del>			
, , , , , , , , , , , , , , , , , , , ,						
	} }	<del></del>	<b> </b>			
	-	• • •	1			
	I I					
			]			
• detection limit • 🗶	5-18/2	+ DETECTION LIMIT +	100 49/			
ABBREVIATIONS USED:						
N D = NONE DETECTED AT OR ABOVE	רשד פדגדדה	DETECTION LIMIT				
T R = DETECTED AT A LEVEL BELOW T		· · · · · · · · · · · · · · · · · · ·				
[ RESULTS IN BRACKETS ] ARE UNCONFI	RMED AND/O	R WITH APPROXIMATE QUANTITATION				
		,				
LABORATORY REMARKS:						
		· · · · · · · · · · · · · · · · · · ·	<del></del>			
		•	İ			
CERTIFICATE	OF ANALY	MICAL PERSONNEL				
	4	- lad	I			
Seal(s) Intact: Yes No Seal(s) broken by:	nov	Alallot date:				
I certify that I followed standard laboratory procedure	s on handling	and analysis of this sample unless otherwise not	ed and			
that the statements on this page accurately reflect the	e analytical res	sults for this sample.				
Date(s) of analysis: 7/29/47 . Analyst's sign	afure:	Jary C. Eden	ويو شروور المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المراجع المر			
I certify that I have reviewed and concar with the a		//	is block.			
Reviewers signature: K Meyerhom						
(/						



New Mexico Health and Environment SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859 c

### GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

Initals__

DATE RECEIVED 17120187	AB WC-3H   USER □ 5930	o □ 59600 ¤X	THER: 82235			
07   15   87   Collection TIME	INFORM- ►	INFORM- > DASIN UISPOSAL				
Collected by — Person/Agency  ANDERSON	/OCD Collection site description	Collection site description Composit Sample EROM				
PTNI)BEGOR	, , , , , ,		Four C	ORNERS OF		
ENVIRONMEN	ITAL BUREAU					
SEND NM OIL CON	SERVATION DIVISION	LINGO PONO				
HEPORI CAMES ES	1 Office Bldg, PO Box 208	P0 Box 2088		56c 3 29N 11W		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
Attn:Uavio_Bo	Attn:David_Boyer					
Phone: 827-5	812		Station/ well code			
SAMPLING CONDITIONS	Owner					
☐ Bailed ☐ Pump	Water level	Discharge		Sample type		
V Dipped ☐ Tap				GRAB		
pH (00400) 7, 2	Conductivity (Uncorrected) 35,000 µmho	Water Temp. (00010)	22 °C Cor	nductivity at 25°C (00094) µmho		
		_				
Field comments  PRE EIL:	TERED -			CIOR TO		
		Naclo T	ebatmen	<u> </u>		
SAMPLE FIELD TREATMEN	IT — Check proper boxes					
No. of samples	. Whole sample F. Filtered in	field with A: 2	2 ml H₂SO₄/L ad	lded		
□ NA: No acid added □			ided ITA:	/ml fuming HNO added		
NA: No acid added	Other-specify.	Jair conc. HNO3 ac	Idea LIA:	4ml fuming HNO ₃ added		
ANALYTICAL RESULTS from						
NA	Units Date analyze	From $\overline{PF}$ ,	NA Sample:	Date		
Conductivity (Corrected) 25°C (00095)	μmho	_		Analyzed		
☐ Total non-filterable	·	🔀 Calcium	24	mg/1 8//2		
residue (suspended)	•	X Potassium _		• • • • • • • • • • • • • • • • • • • •		
(00530)	mg/l	Magnesium		mg/1 8/12		
Other:		_  <del>                                    </del>	9200	• · · · · · · · · · · · · · · · · · · ·		
☐ Other:						
A-H ₂ SO ₄	Bicarbonate		mg/1 7/20			
☐ Nitrate-N + , Nitrate-N		Chloride _	11300	mg/1 <u>8/14</u>		
total (00630)	mg/l	_ Sulfate _	450	_mg/1:		
Ammonia-N total (00610)	mg/l	Total Solid	is <u>28876</u>	mg/1 <u>8/25</u>		
☐ Total Kjeldahl-N ( )	mg/l	- Br	54	mg/l = 7h1		
☐ Chemical oxygen demand (00340)	mg/l	15		<i>O'</i>		
☐ Total organic carbon	g//					
( ) <u> </u>	mg/l	-  💢 Cation/A	nion Balar	ice		
Other:		- Analyst	Date Report	1 -1 -1 -1		
			92	87 CY		
Laboratory remarks	H= 8.89 (CC	= 448	mg / l			
		<u></u>	J'			
			***************************************			

ANALYTI	CATIONS  E MEQ.	PPM	DET. LIMIT	ANALYTI	ANIONS E MEQ.	PPM	DET.
Ca Mg Na K	1.20 4.60 400.17 7.98	24.00 56.00 9200.00 312.00	<3.0 <0.3 <10.0 <0.3	HC03 SO4 CL	50.07 9.38 318.76	3055.00 450.00 11300.00	<1.0 <10.0 <5.0
Mn Fe	0.00	0.00		NO3 CO3 NH3 PO4	0.00 7.47 0.00 0.00	0.00 448.00 0.00 0.00	< 0. < 1. < 0. < 0.
SUMS	413.95	9592.00			385.67	15253.00	
	Dissolved lance =	Solids= 107.33%	28826		C No.	= 8703111	



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DISCONTINUOUS NOT TOO Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

852 F

### GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

RECEIVED 7 20 87	NO. WC-3/08 USER □ 59	9300 🗆 59600 💢 C	other: 82235		
Collection DATE 07   15   87	SITE INFORM- BASIN DISPOSAL				
Collection TIME	ATION Collection site descri	Intina			
Collected by — Person/Agency	/OCD	Composit OF	4-CORNERS OF POND		
HOUSESON			560 3 29N //W		
	ENTAL BUREAU				
SEND NM OIL CO	ONSERVATION DIVISION	000			
HEPOHI Canta Ea	nd Office Bldg, PO Box 20 , NM 87504-2088	U86			
<b>▶</b>					
Attn: <u>µā.V1.0</u> 1	Boyer				
Phone: 827-	5812		Station/ well code Owner		
SAMPLING CONDITIONS		· · · · · · · · · · · · · · · · · · ·			
☐ Bailed ☐ Pump ☑ Dipped ☐ Tap	Water level	Discharge	Sample type		
pH (00400)	Conductivity (Uncorrected)	Water Temp. (00010)	Conductivity at 25°C (00094)		
9,2	35000 µmh		<b>22 °C</b> μmho		
Field comments SAMP.	LE TAKEN PI	RIOR TO K	Da Clo TREATMENT		
PRE	FILTERED				
OAMOLE FIELD TOPATME					
No. of samples	What De France	d in field with			
submitted	NF: Whole sample (Non-filtered) $\neq$ F: Piltered 0.45 $\mu$	membrane filter A: 2	ml H₂SO₄/L added		
☐ NA: No acid added □	☐ Other-specify: ☐ A:	5ml conc. HNO, ad	ded  A: 4ml fuming HNO ₃ added		
ANALYTICAL RESULTS fr		3			
NF, NA	Units Date analy	yzed F, NA	Units Date analyzed		
☐ Conductivity (Corrected)		☐ Calcium (00915)	mg/l		
25°C (00095)	µmho	— ☐ Magnesium (00925)			
☐ Total non-filterable		☐ Sodium (00930) ☐ Potassium (00935)	mg/l mq/l		
residue (suspended) (00530)	mg/l	☐ Bicarbonate (00440)	• • • • • • • • • • • • • • • • • • • •		
Other:	11197	☐ Chloride (00940)	mg/l		
☐ Other:		☐ Sulfate (00945)			
☐ Other:		Total filterable residue (dissolved) (70300)	e mg/l		
		Other:	mg//		
NF, A-H₂SO₄		<b>1</b> 0F, A-H₂ SO₄			
☐ Nitrate-N + , Nitrate-N		7			
	mg/l		A1 A		
total (00630)  Ammonia-N total (00610)		Nitrate-N + , Nitrate-			
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N	mg/l	dissolved (00631) Ammonia-N dissolved			
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( )  Chemical oxygen	mg/l mg/l	dissolved (00631) Ammonia-N dissolve (00608)	ed		
total (00630)	mg/l	dissolved (00631) Ammonia-N dissolved	0.08 mg/l		
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N ( )  Chemical oxygen	mg/l mg/l	dissolved (00631) Ammonia-N dissolve (00608)	ed		
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N  ( )  Chemical oxygen demand (00340)  Total organic carbon ( )  Other:	mg/l mg/l mg/l	dissolved (00631) Ammonia-N dissolve (00608) Total Kjeldahl-N	ed		
total (00630)	mg/l mg/l mg/l	dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N ( ) Other:	ed		
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N  ( )  Chemical oxygen demand (00340)  Total organic carbon ( )  Other:	mg/l mg/l mg/l	dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N ( ) Other:	mg/l 7/24  27.7 mg/l 7/24  68.8 mg/l 8///  Date Reported Reviewed by		
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N  ( )  Chemical oxygen demand (00340)  Total organic carbon ( )  Other:  Other:	mg/l mg/l mg/l	dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N ( ) Other:	mg/l 7/24  27.7 mg/l 7/24  68.8 mg/l 8///  Date Reported Reviewed by		
total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N  ( ) — Chemical oxygen demand (00340)  Total organic carbon  ( ) — Other:  Other:	mg/l mg/l mg/l	dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N ( ) Other:	mg/l 7/24  27.7 mg/l 7/24  68.8 mg/l 8///  Date Reported Reviewed by		

<del></del>		. W.V			
REPORT TO:	David Boyer	S.L.D. No. OR- 1084 AdB			
	N.M. Oil Conservation Division	DATE REC. 6-11-87_			
	P. O. Box 2088				
	Santa Fe, N.M. 87504-2088	PRIORITY3			
PHONE(S):	327-5812 USER	CODE:   8   2   2   3   5			
SUBMITTER:	David Boyer	CODE:  2   6   0			
SAMPLE COLLE	ection code: (YYMMDDHHMMIII)   8   7   0   6   0   2	2-1/10-11-5-14-101			
SAMPLE TYPE:	WATER , SOIL , FOOD , OTHER:	CODE:   _			
	n Juan ; city: Bloomfield				
LOCATION COL	DE: (Township-Range-Section-Tracts) $\frac{29N+1}{100}$	/+ 0   3 +     (10N06E24342)			
	QUESTED: Please check the appropriate box(es) below to indica	ate the type of analytical screens			
required. Whenev	ver possible list specific compounds suspected or required.  PURGEABLE SCREENS  EX	TRACTABLE SCREENS			
(753) Alipha		Aliphatic Hydrocarbons			
	Tompos 1	Organochlorine Pesticides			
[ (765) Mass [ (766) Trihal		Base/Neutral Extractables Herbicides, Chlorophenoxy acid			
		Herbicides, Triazines			
		Organochlorine Pesticides			
	(761)	Organophosphate Pesticides			
	1012	Polychlorinated Biphenyls (PCB's)			
<u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Polynuclear Aromatic Hydrocarbons SDWA Pesticides & Herbicides			
<del></del>	AUG (102)	SDWA resticides & Rerbicides			
Remarks:	ONGERVATION DIVISION				
	OIL CONSERVATION DIVISION				
FIELD DATA:					
pH=; C	onductivity=umho/cm atOC; Chlorine Residual=	=mg/l			
Dissolved Oxyger	n=mg/l; Alkalinity=mg/l; Flow Rate				
Depth to water	ft.; Depth of wellft.; Perforation Interval	ft.; Casing:			
-· -	on, Methods and Remarks (i.e. odors, etc.)				
Terry Pay	me - Kiddy Pool				
/ /	/				
I certify that the	he results in this block accurately reflect the results of my field	d analyses observations and			
activities.(signatu	ire collector): William Man Method	of Shipment to the Lab:			
This form accor	npanies Septum Vials, Glass Jugs. and/or				
	reserved as follows:				
NP: No Preservation; Sample stored at room temperature.					
P-Ice	Sample stored in an ice bath (Not Frozen).				
CHAIN OF CU	Sample Preserved with Sodium Thiosulfate to remove chlorine	residual.			
	his sample was transferred from	to			
	on				
	in this block are correct. Evidentiary Seals: Not Sealed Sealed Sealed				
1					

For OCD Use: Date Owner Notified _____ Phone or Letter?____ Initials

This sample was tested using the analytical scre	ening method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy scid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
Owner specime compounds or ordered		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
		(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
	<del></del>		
A 3	INIVEICA	I DECILITE	
An An	VALTICA	L RESULTS	
COMPOUND(S) DETECTED	CONC. [PPB]	COMPOUND(S) DETECTED	CONC. [PPB]
habainated surgeables	N.D		
- manginale fingerer			
ahomatid in despeables	N.D.		
			[
·			
		[	
·			
	<del>  </del>		
'			
	1 1		
		,	
<b>*</b>	110-1		
* DETECTION LIMIT * *	149/2	+ DETECTION LIMIT +	
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOV	ים מער פינית מי	DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW			
		OR WITH APPROXIMATE QUANTITATION	
[ RESULTS IN BRACKETS ] ARE UNCOR	WIRMED AND/	OR WITH APPROXIMATE QUANTITATION	
I ADODATODY DEMARUS.			
LABORATORY REMARKS:	<del></del>		
		· · · · · · · · · · · · · · · · · · ·	
			-
	<del></del>		<del></del>
	<del>-</del>		
	<del></del>		
CERTIFIC	ATE OF ANALY	TICAL PERSONNEL	
Sanl(a) Intact: Van Ti Na Ti Carl(a) Luntum	hv. d	- and lead	
Seal(s) Intact: Yes No Seal(s) broken	C /	Alales date:	
		g and analysis of this sample unless otherwise noted	and
that the statements on this page accurately reflect	•	•	
Date(s) of analysis: 6/29/87 . Analyst's	signature:	Tury Collen	
		lts for this sample and with the statements in this	block.
Reviewers signature: Kmeyerher			
<del></del>			

## SCIENTIFIC LABORATORY DIVISION 700 Camino do Scientific Laboratory

700 Camino de Salud NE Arbuquerque, NM 87106 841-2570

N = 4	مسترال	5		31
' <b>'</b> ' <del>' ' ' ' '</del> '		4 .	o a	an d
2 H iii	ENVI			<b>3</b> 0
クリモ	ENVI			
J. NIV	7.7			
11)#/"				

		•
REPORT TO:	David Boyer	s.L.D. No. OR- 1083 A41
	N.M. Oil Conservation Division	DATE REC. <u>6-//-87</u>
	P. O. Box 2088	_
	Santa Fe, N.M. 87504-2088	PRIORITY
PHONE(S):	327-5812 USE	R CODE:   8   2   2   3   5
SUBMITTER:	David Boyer	CODE:  2   6   0
SAMPLE COLLE	CTION CODE: (YYMMDDHHMMIII) $877666$	2/10/3/0/4/6/01
SAMPLE TYPE:	WATER , SOIL , FOOD , OTHER:	CODE:
COUNTY: San	Juan ; CITY: Bloom tield	CODE:
LOCATION COD	E: (Township-Range-Section-Tracts) $\frac{29N+11}{}$	$W_{+} \circ 3 +   (10006E24342)$
	UESTED: Please check the appropriate box(es) below to indi	cate the type of analytical screens
1	er possible list specific compounds suspected or required.  PURGEABLE SCREENS	EXTRACTABLE SCREENS
		A) Aliphatic Hydrocarbons
		·
: '=='		) Organochlorine Pesticides ) Base/Neutral Extractables
(766) Trihalo	·	•
' <del></del> '. ` '	· · · · · · · · · · · · · · · · · · ·	) Herbicides, Chlorophenoxy acid ) Herbicides, Triazines
Other	-	•
		Organochlorine Pesticides
		) Organophosphate Pesticides
		') Polychlorinated Biphenyls (PCB's)
		) Polynuclear Aromatic Hydrocarbons ) SDWA Pesticides & Herbicides
	1 (762	) SDWA Pesticides & Herbicides
Remarks:	- IIII 6 1007 IIII	•
	AUG - 6 1901	
FIELD DATA:	OIL CONSERVATION DIVISION	
]	SANTA FE onductivity=umho/cm atC; Chlorine Residua	l /1
		the Coning
	ft.; Depth of well ft.; Perforation Interval	ft.; Casing:
Sampling Location	n, Methods and Remarks (i.e. odors, etc.)	$\Lambda$
Jerry 1	ayne - Horse Trough, schm on	sytee of trans
·		
-	e results in this block accurately reflect the results of my fi	· · · · · · · · · · · · · · · · · · ·
	re collector): Metho panies Septum Vials, Glass Jugs, and/or	
	reserved as follows:	
☐ NP:	No Preservation; Sample stored at room temperature.	
P-Ice	Sample stored in an ice bath (Not Frozen).	
P-Na,S,O,	Sample Preserved with Sodium Thiosulfate to remove chloring	ne residual.
CHAIN OF CU		
I certify that th	nis sample was transferred from	to
at (location)	on	/: and that
1	n this block are correct. Evidentiary Seals: Not Sealed	Seals Intact: Yes No
Signatures	<u> </u>	
1		

For OCD Use: Date Owner Notified _____ Phone or Letter?____ Initials

This sample was tested using the analytical scree	ening method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
Other Specific Compounds of Classes		·—-	
		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
	<del></del>	(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
AN	IALYTICA	L RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
	[PPB]		[PPB]
aromatic suracables	N.D.		
holosenated Susaerfles		".	
maginaler susamples	<del>- </del>		
(chloroform)	2		
	1		
	1		
* DETECTION LIMIT * *	10486	+ DETECTION LIMIT +	
	1 10 170	+ DETECTION DIMIT + 1	·
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOVE			
T R = DETECTED AT A LEVEL BELOW	THE STATED	DETECTION LIMIT (NOT CONFIRMED)	
[ RESULTS IN BRACKETS ] ARE UNCON	FIRMED AND/	OR WITH APPROXIMATE QUANTITATION	
LADORATORY DEVANCE			
LABORATORY REMARKS:	<del></del>		
	<del></del>	·	
CERTIFICA	ATE OF ANALY	YTICAL PERSONNEL	
Seal(s) Intact: Yes No L. Seal(s) broken	hv. mat	sealed date:	
I certify that I followed standard laboratory proced			1 and
that the statements on this page accurately reflect			and
	-		
Date(s) of analysis: 6/23/87 . Analyst's s		//	
I certify that I have reviewed and concur with the	e analytical resu	lts for this sample and with the statements in this	block.
Reviewers signature: Kmeyerhen			
		•	

### SCIENTIFIC LABORATORY DIVISION 7

	700 Camino de Sa Arbuquerque, NM 87100	6 841-2570 wpu EN
REPORT TO:	David Boyer	S.L.D. No. OR- 1086 R4B
_	N.M. Oil Conservation Division	DATE REC. 6-11-87
	P. O. Box 2088	•
•	Santa Fe, N.M. 87504-2088	PRIORITY
PHONE(S):	327-5812	USER CODE:   8   2   2   3   5
SUBMITTER:	David Boyer	CODE:  2   6   0
SAMPLE COLLEC	etion code: (YYMMDDHHMMIII) 1817 10	0,6,0,3,0,7,2,0,0,c,0,
SAMPLE TYPE:	WATER [7], SOIL [7], FOOD [7], OTHER:	CODE:
COUNTY: San	Juan ; CITY: Bloomfield	CODE:
LOCATION CODI	E: (Township-Range-Section-Tracts) 2 9 N	+ /   /   W + O   3 +     (10N06E24342)
	UESTED: Please check the appropriate box(es) be	
· ·	r possible list specific compounds suspected or re	quired.  EXTRACTABLE SCREENS
•	ic Purgeables (1-3 Carbons)	(751) Aliphatic Hydrocarbons
	ic & Halogenated Purgeables	(760) Organochlorine Pesticides
(765) Mass S	pectrometer Purgeables	(755) Base/Neutral Extractables
(766) Trihalo		(758) Herbicides, Chlorophenoxy acid
Other	Specific Compounds or Classes	(759) Herbicides, Triazines
		(760) Organochlorine Pesticides
	— जन्म विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक विकारिक	(761) Organophosphate Pesticides
	10135/1015/11	(767) Polychlorinated Biphenyls (PCB's)
	1007	(764) Polynuclear Aromatic Hydrocarbons
<u> </u>	AUG - 6 1987	(762) SDWA Pesticides. & Herbicides
Remarks:	HOU	
	OIL CONSERVATION DIVISION SANTA FE	
PIELD DATA:	SANTAL	
pH=; Co	nductivity= $20500$ umho/cm at $14.5^{\circ}$ C; Chlor	ine Residual=mg/l
Dissolved Oxygen:	=mg/l; Alkalinity=mg/l; Flow Rat	e
Depth to water	ft.; Depth of wellft.; Perforation l	ntervalft.; Casing:
Sampling Location	n, Methods and Remarks (i.e. odors, etc.)	1 0
Dasih Nispe	sal Angerhole#1 -	camples formy red staining
of surface	e where it soops	
I certify that the	e results in this block accurated reflect the result collector):	s of my field analyses, observations and
This form accomp	panies 2 Septum Vials, Glass Jugs, a	nd/or
	served as follows:	
·	No Preservation; Sample stored at room tempera	ture.
	Sample stored in an ice bath (Not Frozen).	
2 2 3	Sample Preserved with Sodium Thiosulfate to re	move chlorine residual.
CHAIN OF CUS		
4	s sample was transferred from	to
at (location)		on and that
the statements in	this block are correct. Evidentiary Seals: Not Se	aled Seals Intact: Yes No

For OCD Use: Date Owner Notified _____ Phone or Letter?____ Initials

This sample was tested using the analytical screen	ing method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
[ (753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
Cities Specific Compounds of Classes		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
<u></u>	<del></del> .	(767) Polychlorinated Biphenyls (PCB's)	
<u></u>	<del></del>	(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
		[ [ (102) 5D WA Testicides & Herbicides	
A 817	ALVTICA	I DECILITE	
ANA	AL T. I ICA	L RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
	[PPB]		[PPB]
aromatic susquebles			
and water fur of the second			
Sengend /	650		
to the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the	251		
- soulene	200 C		
halvaenateal surrebles	N.U.		
July generew fluggeres	10101		
	<del></del>		<del></del>
, i			
			<del></del>
* DETECTION LIMIT * *	25 mg/	+ DETECTION LIMIT +	
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOVE			
T R = DETECTED AT A LEVEL BELOW	•	•	
[ RESULTS IN BRACKETS ] ARE UNCONFI	IRMED AND/	OR WITH APPROXIMATE QUANTITATION	
1 1 1 1		1+ +++	
LABORATORY REMARKS: JANOE easly	geal ex		unds
at 25-50 not detected	be the	aprilionization delector.	heet
to left 1	1		
nov samegrees.	<i>/</i>	<u>'</u>	
		- · · · · · · · · · · · · · · · · · · ·	
			-
CERTIFICAT	TE OF ANALY	TICAL PERSONNEL	1
Seal(s) Intact: Yes No Seal(s) broken by	: not	stalia date:	}
I certify that I followed standard laboratory procedure		<del></del>	d and
that the statements on this page accurately reflect th			
	•	1	
Date(s) of analysis: 6/29/87 . Analyst's sig	,		
I certify that I have reviewed and concur with the	analytical resul	ts for this sample and with the statements in this	block.
Reviewers signature: Kmener hor			



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DISJON 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



## GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

'   '				<del> </del>				
DATE RECEIVED 6	1/ 187 1	5.WC-2351	CODE 59300	□ 59600 ^{XX} ○	THER: 822	235		
Collection DATE 87		SITE INFORM- ► ATION	Sample location	29N 11W 03				,
0720			Collection site description		1 .1		n. Last	
Collected by — Person/Ag	son, And	مرح /OCD		arroyo sont	h 07	perdue	mnd pita	*************
SEND N FINAL S REPORT S TO Attn:	State Land	SERVATION DIV Office Bldg NM 87504-208	, PO Box 2088		Station/ well code	hole#1		
SAMPLING COI	NDITIONS					In Dispo	-s- l	
☐ Bailed	□ Pump □ Tap	Water level	. /'	Discharge	1,547	Sample type	grab	
pH (00400)		Conductivity (Unco		Water Temp. (00010)		Conductivity	at 25°C (00094)	
		20,500	μmho	14.5	°C	<b>-</b>		µmho
Field comments	Field comments Simple formy, Londy							
SAMPLE FIELD	TREATMENT	Г — Check prope		Hered .				
No. of samples submitted								
NA: No aci			□ A: · !	5ml conc. HNO ₃ ad	ded 🗖 A	4m1 fu	ıming HNO ₃ a	ıdded
ANALYTICAL R	ESULTS from							
Conductivity (C 25°C (00095)	orrected) 2		umho 6/25	From <u>MPF</u> , 1	NA Sample	:	Date Analyzed	
☐ Total non-filtera residue (susper (00530)   Other:  ☐ Other:  ☐ Other:	ble		mg/l		20.3 207 6394	mg/1 mg/1	7/7	
				□ Bicarbonate		,	6/15	
A-H ₂ SO ₄			=======================================	🕂 🔯 Chloride	6591	mg/1_	6/24	
☐ Nitrate-N + , Ni total (00630) ☐ Ammonia-N total Kjeldahl-I	al (00610)		mg/l	Sulfate Total Solid	6533 s <u>17,9</u>	mg/1	6/23	
☐ Chemical oxyg demand (0034			mg/l					
☐ Total organic c	•		•				•	
( )  Other:  Other:			mg/l	- Cation/Ar - Analyst	Date Re		eviewed by	
Laboratory remark	is							
EOD OCD III	F Date (	Owner Notifie	ed	Phone or Lette	er?	Inii	tals	
FOR OCD 09:	u - Date (	J.,		-				

	CATIONS				ANIONS		
3373737		DDM	DET.	3 313 T 1/m		DDM	DET.
ANALYT	E MEQ.	PPM	LIMIT	ANALYT	E MEQ.	PPM	LIMIT
Ca	41.92	840.00	<3.0	HC03	33.78	2061.00	<1.0
Mg	17.00	207.00	<0.3	SO4	136.15	6535.00	<10.0
Na	278.12	6394.00	<10.0	$\mathtt{CL}$	185.92	6591.00	<5.0
K	0.01	0.30	<0.3				
Mn	0.00	0.00	1	NO3	0.00	0.00	< 0.
Fe	0.00	0.00	i	C03	0.00	0.00	< 1.
			i	ин3	0.00	0.00	< 0.
			į	PO4	0.00	0.00	< 0.
SUMS	337.05	7441.30			355.85	15187.00	
Total	Dissolved	Solids=	17970				
Ion Ba	lance =	94.72%	·		C No.	= 8702351	
				Date	out/By _	W 7/13/87	_



New Mexico Health and Environment SCIENTIFIC LABORATORY SION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



## GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

.1 1,—		(444)					
DATE RECEIVED 6	1/187 1	8.WC-2350	USER CODE   59300	59600 XX C	THER: 822	235	
Collection DATE		3115	Sample location	25N 1/W 0			
Collection TIME_ 0 845		INFORM- ► ATION	***************************************				
Collected by - Person/A	gency /	/000	Collection site description	crroyo south	of fene	e by 1	need pits
	son, Hurbers	1000 [			]	/	
5	ENVIRONMENT	ΓΔ1 RIIRFΔII					***************************************
SEND	M OIL CONS	SERVATION DIV	ISION		***************************************		
FINAL	State Land	Office Bldg,	PO Box 2088	3 .			
TO S	Santa Fe, 1	NM 87504-2088	l			***************************************	
Attn:	David_Boy	yer					***************************************
Phon	e: 827-58	212			Station/ well code	ole#2	
SAMPLING COI		712.				in Dis	
	☐ Pump	Water level 4		Discharge	1747	Sample typ	
Dipped	□Тар	Water level 5'					9/46
pH (00400)		Conductivity (Uncor	rected) µmho	Water Temp. (00010)	.5 °C	Conductivi	ty at 25°C (00094) µmho
Field comments		1 22,000	μο	70			дино
~	***************************************	***************************************			*******		
			·				
SAMPLE FIELD	TREATMENT	T — Check proper	hoxes				
No. of samples	) □ NF	NA/h-l	Dr. Filtered in	field with	mi H ₂ SO ₄ /i	addad	
submitted	1 14	(Non-filtered)	0.45 μmei	mbrane filter 2	. 1111 1125/04/1	_ auueu	·
NA: No aci	d added 🗆 C	Other- <i>specify:</i>	□A:	5ml conc. $HNO_3$ ad	lded 🗆 A	: 4m1	fuming HNO ₃ added
ANALYTICAL R	ESULTS from						
PF, NA		U U	nits Date analyze	From PF,	NA Sample	:	Date
Conductivity (C 25°C (00095)	Corrected) $2$	18366 u	mho $\frac{6/25}{}$				Analyzed
	.1.1.	•	7		536	mg/1	7/7
☐ Total non-filtera residue (suspe				○ Potassium		mg/1	712
(00530) Other:		nH = 7.51	ng/l	Magnesium _	185	mg/1	7/2
☐ Other:			<del></del>	Sodium		mg/1	212
☐ Other:				_		-	<del></del>
A-H₂SO₄			74-2	Bicarbonate			1/1
□ Nitrate-N+, Ni	trate-N			Chloride _	585	$\frac{2}{mg}$	
total (00630)			mg/l	_ Sulfate	11047	mg/1	
☐ Ammonia-N to	, , ,		mg/l	- ⊠ Total Solid	ls <u>255</u>	<i>OO</i> ng/1	7/2
( )			mg/l	-			<u> </u>
☐ Chemical oxyg demand (0034		,	mg/l				<u> </u>
☐ Total organic c							
( ) □ Other:	<del></del>	1	mg/l	- 🛛 Cation/A	nion Bal	ance	
☐ Other:				Analyst	Date Re		Reviewed by
Laboratory remark	······································				1711	787	
					*********		
FOR OCD US	E Date (	Owner Notifie	d	Phone or Lette	er?	In	itals

ANALYT	CATIONS E MEQ.	PPM	DET.	ANALYT	ANIONS E MEQ.	PPM	DET. LIMIT
Ca Mg Na K	26.75 15.20 307.13 0.10	536.00 185.00 7061.00 3.90	<3.0 <0.3 <10.0 <0.3	HC03 SO4 CL	10.90 230.15 165.08	665.00 11047.00 5852.00	<10.0
Mn Fe	0.00	0.00		NO3 C03 NH3 PO4	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	< 0. < 1. < 0. < 0.
	349.17 Dissolved lance =	7785.90 Solids= 85.98%	25500		406.12 C No. out/By _	17564.00 = 2350	23/67

#### SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE Abuquerque, NM 87106 841-2570

IVIC	SION I	VMEXICO
2570	WPW !!	87 10.815 U

		- 1	ا سند
REPORT TO:	David Boyer	S.L.D. No. OR-	1085
	N.M. Oil Conservation Division	DATE REC.	6-11-87
	P. O. Box 2088	·	
	Santa Fe, N.M. 87504-2088	PRIORITY	3
PHONE(S):	327-5812	USER CODE:   8   2	2   3   5
SUBMITTER:	David Boyer		0 1
SAMPLE COLLE	ECTION CODE: (YYMMDDHHMMIII) [817]		-16/5/01
	WATER X, SOIL , FOOD , OTHER:	, CODE:	
COUNTY: Sa	n Inan ; city: Bleom field	CODE:	
LOCATION COL	E: (Township-Range-Section-Tracts) 2 9 N+	1114+013+1	(10N06E24342)
	QUESTED: Please check the appropriate box(es) below		
	ver possible list specific compounds suspected or req	uired.	
(759) Aliaba	PURGEABLE SCREENS	EXTRACTABLE SCRE	
· · · · · · · · · · · · · · · · · · ·	atic Purgeables (1-3 Carbons) atic & Halogenated Purgeables	(751) Aliphatic Hydrocart (760) Organochlorine Pest	
<del></del>	Spectrometer Purgeables	(755) Base/Neutral Extrac	
(766) Trihal		(758) Herbicides, Chloroph	•
· <del></del> ·	r Specific Compounds or Classes	(759) Herbicides, Triazines	
		(760) Organochlorine Pest	icides
	न्यान्यायान्या	[ (761) Organophosphate Pe	esticides
		(767) Polychlorinated Bip	henyls (PCB's)
□ —	AUG - 6 1987	(764) Polynuclear Aromat	
<u> </u>	1111 1100	(762) SDWA Pesticides &	t Herbicides
Remarks:	OIL CONSERVATION DIVISION	-	
	SANTA FE		
FIELD DATA:			
pH=; C	onductivity=22000 umho/cm at 16.5°C; Chloric	ne Residual=mg/l	
	m=mg/l; Alkalinity=mg/l; Flow Rate		
	ft.; Depth of wellft.; Perforation In		
	on, Methods and Remarks (i.e. odors, etc.)		
Bash Dis	posel - Augen hole 2		
<u> </u>	7 - 2 - 70 (4		
*			. (
	he results in this bloom accurately reflect the results are collector):		, , ,
	npanies 2' Septum Vials, Glass Jugs, an		
	reserved as follows:	4/01	
NP:	No Preservation; Sample stored at room temperat	ure.	
' <b></b> '.	Sample stored in an ice bath (Not Frozen).		
P-Na So	Sample Preserved with Sodium Thiosulfate to rem	nove chlorine residual.	
-chain of cu	STODY		
I certify that t	his sample was transferred from	to	
at (location)			and that
the statements	in this block are correct. Evidentiary Seals: Not Sea	aled Seals Intact: Yes	No 🔲
Signatures			
	Jse: Date Owner Notified	Phone or Letter?	Initials

This sample was tested using the analytical screen	ning method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
[ (753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
Other Specific Compounds of Classes		(760) Organochlorine Pesticides	
<u> </u>		(761) Organophosphate Pesticides	
	<del></del>	(761) Organophosphace Festicides  [767] Polychlorinated Biphenyls (PCB's)	
	<del></del>	(764) Polynuclear Aromatic Hydrocarbons	
	<del></del>	(762) SDWA Pesticides & Herbicides	
		L RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
aromatic surgeables	sel somaskis		
toliepo	57		
p-syline	6	·	
	· .		
halogenated purgeables			
1,1,1- Trishlohoethane	4-		
Dichlosome thane	18		
1,2 - Duploroethane	T.R.		
*			
* DETECTION LIMIT * *	148/	+ DETECTION LIMIT +	
ABBREVIATIONS USED:  N D = NONE DETECTED AT OR ABOVE	TUP CTATE	DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW		OR WITH APPROXIMATE QUANTITATION	
( RESULTS IN BRACKETS   ARE UNCOMP	IRMED AND/	OR WITH APPROXIMATE QUANTITATION	
<u> </u>	110-1-		
LABORATORY REMARKS: Tour larl	g eluter		<del></del>
al 1-5 sps and spreely	lake 8	teling compounds in the	
- S surgereller fingent	region	1 + 1-6 ppo delected	DY .
ne provonzación de	elou_	y sul not samufied	
CERTIFICA	TE OF ANALY	/TICAL PERSONNEL	
Seal(s) Intact: Yes No Seal(s) broken by	-4	sexuel date:	
I certify that I followed standard laboratory procedu	res on handling	g and analysis of this sample unless otherwise note	d and
that the statements on this page accurately reflect t  Date(s) of analysis: 10/29/87 Analysi's significant and the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statement of the statements of the statements of the statements of the statements of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the stat	•	Jary (C. Elen	
I certify that I have reviewed and concur with the			s block.
Reviewers signature: Reviewers signature:			
		·	<del></del>



New Mexico Health and Environment SCIENTIFIC LABORATORY SION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

FOR OCD USE -- Date Owner Notified____



## GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE RECEIVED /0	1/1871	BWC2354	USER CODE 59300	o □ 59600 💢 X	THER: 822	235	
Collection DATE		SITE ['] INFORM- ►	Sample location	9N 11W 0	3		
Collected by — Person/Ac	gengy A	ATION	Collection site description	south of fance	u by m	ul sit	5
	Ulson, And	Jon /OCD			ر ا		
SEND N FINAL S REPORT S	State Land	ERVATION DIV Office Bldg NM 87504-208	<b>,</b> PO Box 2088	8			
					Station/ well code /	ole#3	
۳non SAMPLING COI	e: 827-58 <b>NDITIONS</b>	12			O	sin Dism	25-
☐ Bailed	☐ Pump ☐ Tap	Water level		Discharge		Sample type	
pH (00400)		Conductivity (Unco		Water Temp. (00010) /6	,5 ⁻ °C	Conductivity	at 25°C (00094) μmho
Field comments	Sample	formy b	lack				***
***************************************							
SAMPLE FIELD	TREATMENT	— Check prope	er boxes			·	
No. of samples submitted	<i>]</i> □ NF	Whole sample (Non-filtered)	Filtered in 0.45 µme	field with	ml H₂SO₄/I	_ added	
XNA: No acid	d added 🗆 C	other-specify:	□A:	5ml conc. HNO ₃ ac	lded 🗀 A	: 4m1 f	uming HNO ₃ added
ANALYTICAL R	ESULTS from		·				
Conductivity (C 25°C (00095)	orrected)		Units Date analyze  µmho 7/9	From $PF$ ,	NA Sample	:	Date Analyzed
☐ Total non-filtera residue (susper (00530)   Control  C	ble nded)	pH 6.91	mg/l	Calcium  Potassium  Magnesium  Sodium  Bicarbonate	4,68 161 5750	mg/1_ >mg/1_	7/13 7/8 7/13 7/8
A-H ₂ SO ₄				☐ ☑ Chloride _			7/2
□ Nitrate-N + , Nit total (00630)     □ Ammonia-N tot     □ Total Kjeldahl-N ( )     □ Chemical α tyg demand (00340)     □ Total organic ca ( )     □ Other:	al (00610) N en D)		mg/l	Sulfate    Sulfate     Solid	Z80 Is <u>1782</u>	™ mg/1	7/14 7/14
Other:					71	7 87	0
Laboratory remarks	S		paaaaaaaaa			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

Phone or Letter?

ANALYI	CATIONS  TE MEQ.	PPM	DET. LIMIT	ANALY	ANIONS  TE MEQ.	PPM	DET. LIMIT
Ca Mg Na K	2.20 13.22 250.11 0.12	44.00 161.00 5750.00 4.68	<3.0 <0.3 <10.0 <0.3	HC03 SO4 CL	34.69 58.33 142.45	2117.00 2800.00 5050.00	
Mn Fe	0.00	0.00		NO3 CO3 NH3 PO4	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	< 0. < 1. < 0. < 0.
SUMS	265.65	5959.68			235.48	9967.00	
	Dissolved alance =	Solids= 112.81%	17820		WC No. = out/By _	= 2354 \(\infty\) 7/23/27	<u>-</u>

#### SCIENTI

			-		11 	<u> </u>	
FIC	LABOR	RATOR	RY DIV	ISION	A	87- 1082	MEXICO
700	Camino d	le Salud	NE	16	OU ENVIR	0/1 FUOZ	<b>-</b> 0
uquer	que, NM	87106	841-2570		OU ENVIRSE	, xee,	
_				النو "	/		

REPORT TO:	David Boyer	S.L.D. No. OR- 1082 A4B  DATE REC. 6-11-87
	N.M. Oil Conservation Division	DATE REC. <u>6-//-87</u>
· 	P. O. Box 2088	
	Santa Fe, N.M. 87504-2088	PRIORITY 3
PHONE(S):	327-5812	USER CODE:   3   2   2   3   5
SUBMITTER:	David Boyer	CODE:  2   6   0
SAMPLE COLLE	ction code: (YYMMDDHHMMIII) $87906$	0307354160
	WATER X, SOIL , FOOD , OTHER:	CODE:
COUNTY: San	n Juan ; CITY: Bleomfield	CODE:
LOCATION COD	E: (Township-Range-Section-Tracts) $ 2 9 N+1 $	
	UESTED: Please check the appropriate box(es) below to er possible list specific compounds suspected or required.	
required. Whenev	PURGEABLE SCREENS	EXTRACTABLE SCREENS
(753) Alipha	tic Purgeables (1-3 Carbons)	(751) Aliphatic Hydrocarbons
	tic & Halogenated Purgeables	(760) Organochlorine Pesticides
(765) Mass	Spectrometer Purgeables	(755) Base/Neutral Extractables
(766) Trihale	omethanes	(758) Herbicides, Chlorophenoxy acid
Other	Specific Compounds or Classes	(759) Herbicides, Triazines
		(760) Organochlorine Pesticides
		(761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's)
	6 1987	(764) Polynuclear Aromatic Hydrocarbons
	AUG-613V	(762) SDWA Pesticides & Herbicides
<u> </u>	THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O	
Remarks:	OIL CONSERVATION DIVISION  OIL CONSERVATION DIVISION	
FIELD DATA:		
	onductivity= 19,000 umho/cm at 16.5 °C; Chlorine Re	esidual=mg/l
,	n=mg/l; Alkalinity=mg/l; Flow Rate	
Depth to water	ft.; Depth of wellft.; Perforation Interva	lft.; Casing:
	on, Methods and Remarks (i.e. odors, etc.)	/ / /
Basih Vis	nosal - Auger hole #3 , san	yde tosmy, black
	ne results in this block accurately reflect the results of	
	re collector): William Illum Glass Jugs, and/or	
1	reserved as follows:	
NP:		
P-Ice	Sample stored in an ice bath (Not Frozen).	,
P-Na,S,O,	Sample Preserved with Sodium Thiosulfate to remove	chlorine residual.
CHAIN OF CU		
	nis sample was transferred from	•
at (location)	on _	
	n this block are correct. Evidentiary Seals: Not Sealed	Seals Intact: Yes No
Signatures		

For OCD Use: Date Owner Notified _____ Phone or Letter?____

Initials

This sample was tested using the analytical screen	ing method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	1
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
	<del></del>	(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
ANA	ALYTICA	AL RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
	[PPB]		[PPB]
halramatral numerables	N.D.		1 1
Managerates Suranaves	see		
aramatie purplubles	remarks		
Senzeno!	4200		
tolisane	4700		
s-xylene	260		
	860		
m- skylene			
0-Xlylene	300		
·	}		
* DETECTION LIMIT * *	200-49/2	+ DETECTION LIMIT +	
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOVE	THE STATE	D DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW			
[ RESULTS IN BRACKETS ] ARE UNCONF.			
( 132 02 1 1 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2	11.27	ou will in thousand gothining	
	0 0-		
LABORATORY REMARKS: Tour early	elutini	a unsaturacted compounds a	$t_{-}$
cappar I and and and las	to alute	in amound in the 03 w	Litte
- CHOUSE INDICATE ONE SINCE	e enges	1 MA AD	munico
- Hensene segion at app	OX 5 A	he delected by the sholow	onisalin
detalities but not like	antilla		
- William C. July July	muzien		
CERTIFICAT	E OF ANALY	YTICAL PERSONNEL	
Seal(s) Intact: Yes No Seal(s) broken by	: not	sealed date:	
I certify that I followed standard laboratory procedure	res on handlin	g and analysis of this sample unless otherwise noted	d and
that the statements on this page accurately reflect t			
	-	Jary C. Eller	
I certify that I have reviewed and concurt with the			block.
Reviewers signature: K Mener han			

#### SCIENT

TIFIC LABORATORY DIVISION TO THE ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON TO ENVIRON ENVIRON ENVIRON TO ENVIRON ENVIRON ENVIRON ENVI	IFIC LABORATORY DIV	ISION I
	700 Camino de Salud NE buquerque, NM 87106 841-2570	W Pu Environ

REPORT TO:	David Boyer	s.L.D. No. OR- 109/ A4B
	N.M. Oil Conservation Division	DATE REC. <u>6-11-87</u>
	P. O. Box 2088	- n
	Santa Fe, N.M. 87504-2088	PRIORITY
PHONE(S):	327-5812 USE	R CODE:   3   2   2   3   5
SUBMITTER:	David Boyer	CODE:  2   6   0
SAMPLE COLLE	ECTION CODE: (YYMMDDHHMMIII)   8   7   0   6   0	3101910101416101
	_	CODE:   _
	Inan ; CITY: Alconfield	CODE:     _
		$\sqrt{ y ^2 +  y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} = \sqrt{ y ^2} =  y $
	QUESTED: Please check the appropriate box(es) below to indi	cate the type of analytical screens
required. Whenev	rer possible list specific compounds suspected or required.	PYTTD ACT ADI E CODDENIC
(753) Alipha		EXTRACTABLE SCREENS  1) Aliphatic Hydrocarbons
		)) Organochlorine Pesticides
·=:		) Base/Neutral Extractables -
(766) Trihal	omethanes . [758	) Herbicides, Chlorophenoxy acid
Other	Specific Compounds or Classes [ ] (759	Herbicides, Triazines
□ —		) Organochlorine Pesticides
		) Organophosphate Pesticides
<u></u>	<del></del>	') Polychlorinated Biphenyls (PCB's)
<u> </u>		Polynuclear Aromatic Hydrocarbons
<u></u>		S) SDWA Pesticides & Herbicides
Remarks:	OIL CONSERVATION DIVISION	
	SANTA FE	
FIELD DATA:	- no man	
pH=; C	onductivity=umho/cm atoC; Chlorine Residua	l=mg/l
Dissolved Oxyger	n=mg/l; Alkalinity=mg/l; Flow Rate	
Depth to water	ft.; Depth of wellft.; Perforation Interval	ft.; Casing:
Sampling Location	on, Methods and Remarks (i.e. odors, etc.)	N , 1 +
Basin Dis	pose - Hole #3A I west of	- Auger hole T)
	soil sumple of black ton	<u> </u>
I certify that the	he results in this blook accurately reflect the results of my fi	
activities.(signatu	ire collector): Wilh Ush Metho	od of Shipment to the Lab: hand
	npanies Septum Vials, Glass Jugs, and/or	
•	reserved as follows:	
NP:	No Preservation; Sample stored at room temperature.	
, ,	Sample stored in an ice bath (Not Frozen).  Sample Preserved with Sodium Thiosulfate to remove chlori:	na manidual
CHAIN OF CU	STODY STODY	ile restauat.
I certify that t	his sample was transferred from	to
	on	
	in this block are correct. Evidentiary Seals: Not Sealed	
For OCD (	Jse: Date Owner Notified Phone	or Letter?Initials

This sample was tested using the analytical scree	ning method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
[]		(760) Organochlorine Pesticides	
<u> </u>		(761) Organophosphate Pesticides	
		(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
		_	
AN	<u>ALYTICA</u>	AL RESULTS	
COMPOUND(S) DETECTED	CONC. [PPB]	COMPOUND(S) DETECTED	CONC.
1 ~ 1			((12)
aromatic surgeables	N.D.		
halomented surgentle	$d \mathcal{N}_1 \mathcal{D}_1$		
	<del> </del>		
	<del> </del>		
· · · · · · · · · · · · · · · · · · ·			
·			
			1
	h i		
* DETECTION LIMIT * *	500-48/2	+ DETECTION LIMIT +	
ABBREVIATIONS USED:		•	
N D = NONE DETECTED AT OR ABOVE	THE STATE	D DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW			
[ RESULTS IN BRACKETS ] ARE UNCON		·	
( ADDODED IN DIMEDIED ) INCD ON ONLY	inchiab into,	on with millorman goal limitor	
	· · · · · · · · · · · · · · · · · · ·	<del></del>	
LABORATORY REMARKS:			
	<del></del>		
	<del></del>		
			·
			<del></del>
CERTIFICA	TE OF ANALY	YTICAL PERSONNEL	
Seal(s) Intact: Yes No . Seal(s) broken b	v: not	seales date:	
I certify that I followed standard laboratory procedu	res on handlin	g and analysis of this sample unless otherwise notes	i and
that the statements on this page accurately reflect			
	<u>-</u>		
Date(s) of analysis: 7/15/87 . Analyst's si			
i certify that I have reviewed and concur with the	analytical resu	its for this sample and with the statements in this	block.
I certify that I have reviewed and concur with the Reviewers signature:			
			<del></del>

#### SCIENTIFIC LABORATORY DIVISION

IDIUN .	-L. White
211	• T 1/2 0 -
64	ENVIRONM
70	1 1 1 2
*	

700 Camino de Salud NE buguerque, NM 87106 841-2570 David Boyer _____ S.L.D. No. OR-REPORT TO: N.M. Oil Conservation Division DATE REC. P. O. Box 2088 Santa Fe, N.M. 87504-2088 PRIORITY USER CODE: [8 | 2 | 2 | 3 | 5 | 327-5812 PHONE(S): David Boyer ____ CODE: |2 | 6 | 0 | SUBMITTER: SAMPLE COLLECTION CODE: (YYMMDDHHMMIII) 1817101610171019151014101 ____ CODE: |___| | LOCATION CODE: (Township-Range-Section-Tracts) 12 19 1N + / 1/ 14/ + 013 + 1 1 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 EXTRACTABLE SCREENS (753) Aliphatic Purgeables (1-3 Carbons) (751) Aliphatic Hydrocarbons (754) Aromatic & Halogenated Purgeables (760) Organochlorine Pesticides (765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables (766) Trihalomethanes (758) Herbicides, Chlorophenoxy acid Other Specific Compounds 759) Herbicides, Triazines (760) Organochlorine Pesticides (761) Organophosphate Pesticides (767) Polychlorinated Biphenyls (PCB's) [ (764) Polynuclear Aromatic Hydrocarbons [ (762) SDWA Pesticides & Herbicides OIL CONSERVATION DIVISION PIELD 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.) phratins around pit, shrtice I certify that the results in this block accumulately reflect the results of my field analyses, observations and activities.(signature collector): Willia Wsan 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_S_O Sample Preserved with Sodium Thiosulfate to remove chlorine residual. CHAIN OF CUSTODY I certify that this sample was transferred from _______ to _____ ______ on ________ = : and that

For OCD Use: Date Owner Notified Phone or Letter? Initials

the statements in this block are correct. Evidentiary Seals: Not Sealed _ Seals Intact: Yes _ No _

This sample was tested using the analytical screen	nng method(s)	checked paiow:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	•
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
		(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	•
		(762) SDWA Pesticides & Herbicides	
ANA	ALYTICA	L RESULTS	
<del></del>			<b>7017</b>
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
aromatic surrealles	N.D.		
An lanen at the Surranteen-	NeDe		
- quantity and grant agent			
	<u> </u>	·	
	<del></del>	<u> </u>	
	-	,	
	<del> </del>		
	<u></u>		
	1		
* DETECTION LIMIT * *	200 48/2	+ DETECTION LIMIT +	
	·	·	
ABBREVIATIONS USED:		DEMEGRACIA I I III	
N D = NONE DETECTED AT OR ABOVE			
T R = DETECTED AT A LEVEL BELOW		·	
[ RESULTS IN BRACKETS ] ARE UNCONF	TRMED AND/	OR WITH APPROXIMATE QUANTITATION	
LABORATORY REMARKS:			
LABORATORY REMARKS:			
	·		
			<del></del>
,			
Opportor	TE OF ANIATY	TICAL DEDGONNEL	
		TICAL PERSONNEL	
Seal(s) Intact: Yes No L. Seal(s) broken by			
I certify that I followed standard laboratory procedu			and
that the statements on this page accurately reflect t	he analytical r	esults for this sample.	
Date(s) of analysis: 6/23/87 . Analyst's significant	gnature:	Erry C. Eden	
I certify that I have reviewed and concur with the			block.
Reviewers signature: K Meyer hem			
		•	



New Mexico Health and Envi SCIENTIFIC LABORATORY 700 Camino de Salud NE nent Department Albuquerque, NM 87106 — (505) 841-2555

## GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE	711		Lucen				<del></del>
DATE RECEIVED 6 //	187 N	5.WC2353		o 🗆 59600 💢 🔾	OTHER: 82	235	
Collection DATE		SITE INFORM- ▶	Sample location 2	-9N 11W 0	3		
Callection TIME (095)		ATION	Collection site description	n		<del>-                                    </del>	
Collected by - Person/Agency	4.1.	/0CD		for south es	est mu	d pit.	behind trailer
Olson	-, Made	7000			]	·	
FNV	TRONMENT	AL BUREAU					
SEND NM	OIL CONS	SERVATION DI	VISION				***************************************
FINAL Sta			, PO Box 208	8 .		***************************************	
To San	ita Fe, i	M 87504-208	88				
Attn:D	avid Boy	/er				***************	
Phone	827-58	12			Station/ well code	0+#4	
SAMPLING CONDI		12			Owner /a	(1) Di	1
	Pump	Water level		Discharge	13	Sample type	2035
<b>⊠</b> Dipped □	•			2.55ma.go	_	- Cumple type	
pH (00400)		Conductivity (Unco		Water Temp. (00010)	°C	Conductivity	at 25°C (00094)
Field comments . /	01:1	12,500	μmho	20.5	7	1	μmho
Pill Pill	flunds,	redelish; bo	own, fin	st oil & pura	time scor	nel pit	
Suc.	face of	t pit is 0	bubbling	· ·			··
CAMPLE FIELD TE	CE ATRICAL	Chack prop	or boyon				
No. of samples		\4/5 -1 1 -		field with			· · · · · · · · · · · · · · · · · · ·
submitted (	☐ NF	(Non-filtered)	ALE.	mbrane filter	2 ml H₂SO₄/	L added	
□ NA: No acid a	dded 🗆 C	Other-specify:	□A:	5ml conc. HNO3 ac	lded 🎞 🛭	: 4m1 fi	uming HNO, added
ANALYTICAL RES	III TS from	SAMDI ES		J			3
NA NA	OLI 3 IIOII	SAMPLES	Units Date analyze	d - nc	W1. C1	<del> </del>	Dodo
Conductivity (Corre	ected) /	3792	μmho <u>6/25</u>	From <u>PF</u> ,	NA Sample	<b>:</b>	Date Analyzed
Total non filterable				☑ Calcium	80	_mg/1_	7/7
☐ Total non-filterable residue (suspender	d)			□ Potassium _		mg/1	
(00530) X Other:		nH = 7.77	mg/l	_   Magnesium _		mg/1_	7/7
☐ Other:		1	<u> </u>	-   図 Naghes lum _ -   図 Sodium			<del></del>
☐ Other:				_			7.
A-H₂SO₄				☐ ⊠ Bicarbonate			6/24
☐ Nitrate-N + , Nitrate				ightharpoons $ ightharpoons$ Chloride $ ightharpoons$	,		1/1-
total (00630)			mg/l	_ ⊠ Sulfate	476	mg/1_	6/23
☐ Ammonia-N total (0	00610)		mg/l	- ⊠ Total Solid	is $139$	<u>\(\frac{\frac{1}{2}}{2}\) mg/1_</u>	7/2
☐ Total Kjeldahl-N ( )			mg/l	_		<u> </u>	
☐ Chemical oxygen				17			• ,
demand (00340)  ☐ Total organic carbo			. mg/l	_			
( )			mg/l	- 🛛 Cation/A	nion Bal	lance _	
☐ Other:☐ Other:☐				Analyst	Date R	eported F	Reviewed by
_ Culti.					17	23/87	0
Laboratory remarks			· -				

ANALYT	CATIONS E MEQ.	PPM	DET.	ANALYTE	ANIONS MEQ.	PPM	DET. LIMIT
Ca Mg Na K	3.99 10.60 96.82 10.51	80.00 129.00 2226.00 411.00	<3.0 <0.3 <10.0 <0.3	SO4	6.11 9.92 128.97	373.00 476.00 4572.00	
Mn Fe	0.00	0.00		CO3 NH3	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	< 0. < 1. < 0. < 0.
SUMS	121.92	2846.00			145.00	5421.00	
	Dissolved lance =	Solids= 84.09%	13914	WC Date c		= 8702353 \Q\7h3\	87

.



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DE JON 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

852F

## GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE RECEIVED &	1//1871	BWC 2348	JSER CODE   59300	. ☐ 59600 🕍 ОТН	_{IEB} 82235		
Collection DATE		SITE S	a-ala lacation	5N 11W 03.			
Collection TIME	1	INFORM- > _				,	
Collected by Person/	Agency	/OCD  -	Collection site description	southeastern muc	pit beh	in trailer	
Olson	, Anderson	7000	· · · · · · · · · · · ·		·······		
SEND FINAL REPORT TO	State Land	SERVATION DIVI Office Bldg, NM 87504-2088	PO Box 2088				
Attn	:הפאינת-יסה?	<u>yer</u>			totion ( ) (	H.,,	· · · · · · · ·
Pho	ne: 827-58	312		w	tation/ rell code P,+ 1	r 4	
SAMPLING CO	NDITIONS				hwner Basin 1	Pismos	
□ Bailed Dipped	☐ Pump ☐ Tap	Water level		Discharge	Sampl	e type	
pH (00400)		Conductivity (Uncorr	rected) µmho	Water Temp. (00010)	°C Condu	ctivity at 25°C (00094)	ımho
Field comments	pit fluid	s reddish -	from with		rim are	und pit	
	Shoteco	of pit 15	bubbling				
SAMPLE FIELI	D TREATMEN	T — Check proper	boxes		· · · · · · · · · · · · · · · · · · ·		
No. of samples submitted	N		F: Filtered in 0.45 µme	field with A: 2 m	nl H₂SO₄/L adde	ed	•
□ NA: No ac	cid added ⊠ (		.,	5ml conc. HNO3 add	ed	m1 fuming HNO ₃ ac	dded
					A	and the second of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract	
ANALYTICAL I	RESULTS from	1 SAMPLES					
NF, NA			nits Date analyze			Units Date analy	
NF, NA  Conductivity (	Corrected)	U		J F, NA  Calcium (00915)		Units Date analy	
NF, NA  Conductivity ( 25°C (00095)	Corrected)	U	nits Date analyze	☐ F, NA ☐ Calcium (00915) ☐ Magnesium (00925) ☐ Sodium (00930)		Units Date analy	
NF, NA  Conductivity (	Corrected)	U		F, NA   Calcium (00915)   Magnesium (00925)   Sodium (00930)   Potassium (00935)		Units Date analy mg/l mg/l mg/l mg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspe (00530)	Corrected)	<b>υ</b> μr		Calcium (00915)		Units Date analy mg/l mg/l mg/l mg/l mg/l mg/l mg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspr (00530)  Other:	Corrected)	<b>υ</b> μr	mho	Calcium (00915)		Units Date analy mg/l mg/l mg/l mg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspe (00530)	Corrected)	<b>υ</b> μr	mho	Calcium (00915)		Units Date analy mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspr (00530)  Other: Other: Other:	Corrected)	<b>υ</b> μr	mho	Calcium (00915)		Units Date analy mg/lmg/lmg/lmg/lmg/lmg/lmg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspr (00530)  Other: Other: Other:	rable ended)	<b>υ</b> μr	mho	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:		Units Date analy mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspr (00530)  Other: Other: Other:	rable ended)	υ 	mho	Calcium (00915)		Units Date analy mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspr (00530) Other: Other: Other: Nitrate-N+, N total (00630) Ammonia-N to	Corrected) rable ended)  Witrate-N otal (00610)	ν 	ng/l	F, NA   Calcium (00915)   Magnesium (00925)   Sodium (00930)   Potassium (00935)   Bicarbonate (00440)   Chloride (00940)   Sulfate (00945)   Total filterable residue (dissolved) (70300)   Other:		Units Date analy mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspri (00530)  Other: Other: Other: Nif, A-H ₂ SO ₄ Nitrate-N + , N total (00630)	Corrected) rable ended)  Witrate-N otal (00610)	ν 	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631) Ammonia-N dissolved		Units Date analy  mg/l	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspr (00530)  Other: Other: Other: Nitrate-N+, N total (00630) Ammonia-N to Total Kjeldahl-( Chemical oxy	Corrected)  rable ended)  Witrate-N  otal (00610)  -N  gen	ν μr < 0.0 4 π 45 π	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631)		Units Date analy  mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/	
NF, NA  □ Conductivity ( 25°C (00095)  □ Total non-filter residue (suspr (00530) □ Other: □ Other: □ Other: □ Other: □ Mitrate-N + , N total (00630) □ Ammonia-N to □ Total Kjeldahl- ( ) Chemical oxy demand (003	Corrected)  rable ended)  Nitrate-N  otal (00610)  -N  gen 40)	ν μr < 0.0 4 π 45 π	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N		Units Date analy  mg/l	
NF, NA  □ Conductivity ( 25 °C (00095)  □ Total non-filter residue (suspe (00530)  □ Other: □ Other: □ Other: □ Nitrate-N+, N total (00630) □ Ammonia-N to □ Total Kjeldahl- (	Corrected)  rable ended)  Nitrate-N  otal (00610)  -N  gen 40)	ν μr < 0.0 4 π 45 π	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00940) Sulfate (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631) Ammonia-N dissolved (00608)		Units Date analy  mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/	
NF, NA  □ Conductivity ( 25°C (00095)  □ Total non-filter residue (suspr (00530) □ Other: □ Other: □ Other: □ Other: □ Mitrate-N + , N total (00630) □ Ammonia-N to □ Total Kjeldahl- ( ) Chemical oxy demand (003	Corrected)  rable ended)  Nitrate-N  otal (00610)  -N  gen 40)	ν μα ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N	Date Reported	Units Date analy  mg/I  Reviewed by	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspe (00530) Other: Other: Other: Nitrate-N+, N total (00630) Ammonia-N to Total Kjeldahl- ( ) Chemical oxy demand (0034 Total organic o ( ) Other:	Corrected)  rable ended)  litrate-N  otal (00610)N  gen 40) carbon	ν μα ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N ( ) Other:	Date Reported	Units Date analy  mg/I	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspe (00530) Other: Other: Other: Nitrate-N+, N total (00630) Ammonia-N to Total Kjeldahl- ( Chemical oxy demand (0034 Total organic o ( Other: Other: Other:	Corrected)  rable ended)  litrate-N  otal (00610)N  gen 40) carbon	ν μα ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N ( ) Other:	Date Reported	Units Date analy  mg/I  Reviewed by	
NF, NA  Conductivity ( 25°C (00095)  Total non-filter residue (suspe (00530) Other: Other: Other: Nitrate-N+, N total (00630) Ammonia-N to Total Kjeldahl- ( Chemical oxy demand (0034 Total organic o ( Other: Other: Other:	Corrected)  rable ended)  litrate-N  otal (00610)N  gen 40) carbon	ν μα ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν ν	ng/l	d F, NA  Calcium (00915) Magnesium (00925) Sodium (00930) Potassium (00935) Bicarbonate (00440) Chloride (00945) Total filterable residue (dissolved) (70300) Other:  F, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N dissolved (00631) Ammonia-N dissolved (00608) Total Kjeldahl-N ( ) Other:	Date Reported	Units Date analy  mg/I  Reviewed by	

#### SCIENTIFIC LABORATORY

700 Camino de Salud N Arbuquerque, NM 87106 84

' DIVI	SION I	87 089-6 VMEXICO
NE		8/= [U09-U
1-2570	· Woll	

REPORT TO:	David Boyer S.L.D. No. OR- 1089 AVB
	N.M. Oil Conservation Division  DATE_REC. (0-11-87)
	P. O. Box 2088
	Santa Fe, N.M. 87504-2088  327-5812  AUG = 5 1987  USER CODE: 3   2   3   5
PHONE(S):	327-5812   AUG = 5 198/ USER CODE:   B   2   2   3   5
SUBMITTER:	David Boyer OIL CONSERVATION DEVISION 6 0
SAMPLE COLLE	CTION CODE: (YYMMDDHHMMIII) 8766 6ANTAFE 10110 40
-	WATER X, SOIL , FOOD , OTHER: CODE:
	Jaan ; CITY: Bloomtiell CODE:
LOCATION COD	E: (Township-Range-Section-Tracts)   2   9   (V + )
	UESTED: Please check the appropriate box(es) below to indicate the type of analytical screens
=	er possible list specific compounds suspected or required.  PURGEABLE SCREENS  EXTRACTABLE SCREENS
	tic Purgeables (1-3 Carbons) [ (751) Aliphatic Hydrocarbons
	tic & Halogenated Purgeables [760] Organochlorine Pesticides
	Spectrometer Purgeables (755) Base/Neutral Extractables
(766) Trihalo	omethanes (758) Herbicides, Chlorophenoxy acid Specific Compounds or Classes (759) Herbicides, Triazines
	(760) Organochlorine Pesticides
	(761) Organophosphate Pesticides
	(767) Polychlorinated Biphenyls (PCB's)
	(764) Polynuclear Aromatic Hydrocarbons
	(762) SDWA Pesticides & Herbicides
Remarks:	AUG - 6 1987 (762) SDWA Pesticides & Herbicides OIL CONSERVATION DIVISION OIL CONSERVATE
·	OI CONSERVATA FE
FIELD DATA:	Oib a Shirt
pH= 8.5; Co	onductivity= 14500 umho/cm at 20 °C; Chlorine Residual= mg/l
Dissolved Oxygen	=mg/1; Alkalinity=mg/1; Flow Rate/
Depth to water	ft.; Depth of wellft.; Perforation Intervalft.; Casing:
Sampling Location	n, Methods and Remarks (i.e. odors, etc.)
1)4314 VIS	growth on bottom, drains from pit #1/2
<del></del>	of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th
	e results in this block accurately reflect the results of my field analyses, observations and
activities.(signatu	re collector): 7 Ulm Usen Method of Shipment to the Lab: hem panies 2 Septum Vials, Glass Jugs, and/or
	eserved as follows:
NP:	No Preservation; Sample stored at room temperature.
' <del></del> '	Sample stored in an ice bath (Not Frozen).
	·
CHAIN OF CU	Sample Preserved with Sodium Thiosulfate to remove chlorine residual.
I certify that th	is sample was transferred from to
at (location)	on on and that
the statements i	n this block are correct. Evidentiary Seals: Not Sealed Seals Intact: Yes No
Signatures	
l	

This sample was tested using the analytical screeni	ng method(s)	checked below:	•
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
<u> </u>		(760) Organochlorine Pesticides	
		(761) Organophosphate Pesticides	
		(767) Polychlorinated Biphenyls (PCB's)	
		(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
A N.I.A	LVTICA	I DECILITS	
ANA	ILT. IICA	L RESULTS	
COMPOUND(S) DETECTED	CONC. [PPB]	COMPOUND(S) DETECTED	CONC.
aramatia amaralla	N.D		
D Land now			
halogenatted purgeables	NDI		
			1
	-	·	
			• .
	1 1	·	
	i	•	
•			
• DETECTION LIMIT • 🔻	20049/4	+ DETECTION LIMIT + +	
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOVE	THE STATED	DETECTION LIMIT	
T R = DETECTED AT A LEVEL BELOW			
[ RESULTS IN BRACKETS ] ARE UNCONFI			
( Itabouto III bicachita   Alca chockit	idiado raidio	William Market & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & Committee & C	
TAROPATORY DEMARKS.			
LABORATORY REMARKS:			· · · · · · · · · · · · · · · · · · ·
·			
			<del></del>
		•	
CERTIFICAT	E OF ANALY	TICAL PERSONNEL	
	-		
Seal(s) Intact: Yes No Seal(s) broken by	. , ,		<del></del>
I certify that I followed standard laboratory procedur			and
that the statements on this page accurately reflect th			
Date(s) of analysis: 6/23/87 . Analyst's sig	nature:	ry C. Wen	
I certify that I have reviewed and conour with the	analytical resul	for this sample and with the statements in this	block.
Reviewers signature: Kmeyerhem			



New Mexico Health and Environment SCIENTIFIC LABORATORY DISCONTON 700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

859 f

### GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE RECEIVED 6 // 8	Tho wc-2352	USER CODE _ 59300	D 59600 XX C	THER: 822	35
Collection DATE	SITE INFORM- ►	Sample location	1 11	);	
Collection TIME	ATION L				
Collected by — Person/Agency	40.00	Collection site description	iddle pit Do	n souft	y side of much pits
DISON, Auch	30m /000		· · · · · · · · · · · · · · · · · · ·	7 behih	I trailer
ENVIDONI	MENTAL BUREAU				
SEND NM OIL	CONSERVATION DIV	ISION		***************************************	
FINAL State L	and Office Bldg,	PO Box 2088	3 .		
to Santa F	e, NM 87504-2088	3			
Attn:David	Boyer				
Phone: 827	7_5012			Station/ well code	4+5
SAMPLING CONDITION	_			Owner	aci Niconil
☐ Bailed ☐ Pump	Water level		Discharge	1	Sample type /
☐ Dipped ☐ Tap			- Coonargo		grab
pH (00400) F.5	Conductivity (Uncor		Water Temp. (00010)	က °C	Conductivity at 25°C (00094)  µmho
Field comments 1	11/1	1 .		<u>,                                    </u>	-/4/ 1 34
- Pil-Ti	Mds reddish -	Brown Will	green grown	h on	g but tom of fill
1 drail	as trom pil	17/Z			
SAMPLE FIELD TREATM	MENT — Check prope	r boxes			
No. of samples submitted	□ <b>NF:</b> Whole sample (Non-filtered)	Filtered in 0.45 µmer	field with Mbrane filter	! ml H₂SO₄/l	_ added
X NA: No acid added	☐ Other-specify:	□A:	5ml conc. HNO3 ac	lded 🗆 A	: 4ml fuming HNO ₃ added
ANALYTICAL RESULTS	from SAMPLES	•			
NA NA		Jnits Date analyze	From PF,	Alome2 AM	: Date :
Conductivity (Corrected) 25°C (00095)	16974	mho 6/25		ith Dampic	Analyzed
	,	/	⊠ Calcium	16	mg/1 7/7
☐ Total non-filterable residue (suspended)			Potassium	646	mg/1 7/2
(00530) X Other:	pH=9.14	mg/l	Magnesium	16	mg/1 7/7
☐ Other:			Sodium		mg/1 112
☐ Other:			_  —		
A-H₂SO₄			Bicarbonate	1 1.10	
☐ Nitrate-N + , Nitrate-N			Chloride _		
total (00630)		mg/l	_ Sulfate		
☐ Ammonia-N total (00610)		mg/l	-   🂢 Total Solid	is <u>1242</u>	<u>√√</u> mg/1 <u>7/</u> ~
☐ Total Kjeldahl-N ( )		mg/l	-l´□		
☐ Chemical oxygen demand (00340)		mg/l			·
☐ Total organic carbon		<u>.</u>			
( )		mg/l	- 🔀 Cation/A	nion Bal	lance
☐ Other:			Analyst	Date Re	$\sim 1.00$
Laboratory romania			1	171	7 87 CU
Laboratory remarks	<u>[ce</u>	9 - 1124	L ppm		,
		J 			
					-
FOR OCD USE Da	te Owner Notifie	.d	Phone or Lett	er?	Initals

	CATIONS					ANIONS		
			DET.					DET.
ANALY	TE MEQ.	PPM	LIMIT	. 	ANALYT	E MEQ.	PPM	LIMIT
Ca	0.80	16.00	<3.0	!   :	HC03	14.18	865.00	<1.0
Mg	1.31	16.00	<0.3	<b>\</b>	SO4	26.54	1274.00	<10.0
Na	143.54	3300.00	<10.0	Ì	CL	125.39	4445.00	<5.0
K	16.52	646.00	<0.3					
Mn	0.00	0.00		! 	<b>NO</b> 3	0.00	0.00	< 0.
Fe	0.00	0.00		İ	C03	0.00	0.00	< 1.
				į į	NH3	0.00	0.00	< 0.
				į	PO4	0.00	0.00	< 0.
SUMS	162.17	3978.00		{   		166.11	6584.00	
Total	Dissolved	Solids=	1866	\ 				

Total Dissolved Solids=
Ion Balance = 97.63%

WC No. = 8702352
Date out/By CO 1/13



New Mexico Health and Environment SCIENTIFIC LABORATORY DISSION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

852g

## GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

Collection DATE 6   3   87  Collection TiME	DATE RECEIVED 6 1/ 87	LAB WC-2349	USER 5930	o □ 59600 🛣 O	THER: 82	235	
Collection as description   Policy   Collection as description   Policy			Sample location				
ENVIRONMENTAL BUREAU  ENVIRONMENTAL BUREAU  ENVIRONMENTAL BUREAU  ENVIRONMENTAL BUREAU  SEND  IN OIL CONSERVATION DIVISION  Santa Fe, NM 87504-2088  Attn:David Boyer.  Phone: 827-5812  SAMPLING CONDITIONS  Bailed	1010	ATION	Collection site description		<del></del>		
INN 01L CONSERVATION DIVISION State Land office Bidg, PO Box 2088  Attn: David Royer Phone: 827-5812  SAMPLING CONDITIONS  Bailed Pump Water level Discharge Sample type Conductivity (Uncorrected) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH (00400) PH	Collected by — Person/Agency Olson, Aude	/30mg /OCD		middle Sont	rorn f	<i>VI</i>	
SAMPLE FIELD TREATMENT — Check proper boxes   No. of samples   No. of sa							
State Land Office Bldg, P0 Box 2088  Attn: David Boyer  Phone: 827-5812  SAMPLING CONDITIONS  Bailed   Pump   Water level   Discharge   Sample type   Section   Sectio			VISION				
Attn: _DayId_Boyer	INAL State Lan	d Office Bldg	💃 PO Box. 208	8			
Phone: 827-5812  SAMPLING CONDITIONS  Bailed   Pump   Water level   Discharge   Sample type   Sept	ro Santa Fe,						<del></del>
Phone: 827-5812    Bailed   Pump   Water level   Discharge   Sample type   5/5   M3/0 x      Discharge   Discharge   Sample type   5/5     Discharge   Sample type   Sample type   5/5     Discharge   Sample type   5/5     Discharge   Sample type   5/5     Discharge   Sample type   5/5     Discharge   Sample type	Attn:David_P	loyer		************************			
Bailed   Pump   Water level   Discharge   Sample type   Semple type	Phone: 827-	5812				PH#8	
Bailed   Pump   Water level   Discharge   Sample type	SAMPLING CONDITIONS				Owner B	asih Disposal	
pH (00400) {-5   Conductivity (Uncorrected)	•	Water level	,	Discharge		Sample type	
SAMPLE FIELD TREATMENT — Check proper boxes	nH (00400)	Conductivity (Ungo		Water Temp. (00010)			94)
SAMPLE FIELD TREATMENT — Check proper boxes  No. of samples submitted  NR: Whole sample submitted  NA: No acid added  Other: Specify: 2		1, 79	500 μmho	20	) . °C		$\mu$ mt
No. of samples submitted	Field comments pit + lu	nus reddish	-brown,	ren growth	on bot	tom of pit	
No. of samples   NF:   Whole sample   NF:   Filtered in field with   0.45 µmembrane filter   A: 2 ml H ₂ SO ₄ /L added   A: 4 ml fuming   HNO ₃   add.   AMALYTICAL RESULTS from SAMPLES   NF, NA	,					· /	
No. of samples   NF:   Whole sample   NF:   Whole sample   NA:	SAMDI E EIEI D TOEATME	NT Chock prop	or boyon				
NA: No acid added   Other-specify:	No of complete	M/h -to -coio		field with			
ANALYTICAL RESULTS from SAMPLES   NF, NA			Δ <b>/F:</b> 0.45 μme	mbrane filter	ml H ₂ SO ₄ /	L added	
NF, NA	□ NA: No acid added 🌶	Other-specify:2,	J H.Sou□A:	5ml conc. HNO3 ad	ded 🗆	A: 4ml fuming HNO	3 add
NF, NA	<del></del>					-	
Total non-filterable residue (suspended)   mg/l   Potassium (00935)   mg/l   potassium (00935)   mg/l   potassium (00936)   mg/l   potassium (00936)   mg/l   potassium (00940)   mg/l   potassium (00945)   mg/l   potassium (00945)   mg/l   potassium (00945)   mg/l   potassium (00945)   mg/l   potassium (00946)   mg/l   potassium (00946)   mg/l   potassium (00940)   mg/l   potassium (00930)   potassium (00	NF, NA		Units Date analyze	d F, NA		Units Date	analyzed
□ Total non-filterable residue (suspended) (00530)         □ Potassium (00935)         mg/l           □ Cother:         □ Bicarbonate (00440)         mg/l           □ Chloride (00940)         mg/l           □ Chloride (00945)         mg/l           □ Chloride (00940)         mg/l <t< td=""><td></td><td></td><td>umbo</td><td></td><td>-</td><td>······································</td><td></td></t<>			umbo		-	······································	
residue (suspended) (00530)  mg/l  Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Gither: Git			<u></u>	☐ Sodium (00930)			
Other:					<del></del>		
☐ Other:       ☐ Sulfate (00945)       mg/l         ☐ Other:       ☐ Total filterable residue (dissolved) (70300)       mg/l         ☐ NK, A-H₂SO₄       ☐ Other:       Mg/l         ☑ Nitrate-N +, Nitrate-N total (00630)       Ab       mg/l       Mg/l         ☒ Ammonia-N total (00610)       Ab       mg/l       Mg/l       Mitrate-N +, Nitrate-N dissolved (00631)       mg/l         ☐ Chemical oxygen demand (00340)       mg/l       ☐ Ammonia-N dissolved (00608)       mg/l       mg/l         ☐ Other:       Mg/l       ☐ Other:       ☐ Other:       ☐ Other:       ☐ Other:         ☐ Other:       Analyst       Date Reported Reviewed by 7 / 1/3 / 87       Reviewed by 7 / 1/3 / 87	` '		mg/l				
□ Other:    Continue							
Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   Other:   O						a/I	
Nitrate-N +, Nitrate-N						mg//	
total (00630)  Anmonia-N total (00610)  (a)  (b)  (c)  (c)  (c)  (d)  (d)  (d)  (e)  (e)  (e)  (e)  (e				AF A-Ha SQ	····		
Ammonia-N total (00610)			mg/l <u>6/19</u>		N		
Chemical oxygen demand (00340)  Total organic carbon ( )  Other:  Other:  Analyst  Date Reported Reviewed by 7 / 13 / 87  Laboratory remarks		<u>26</u>	mg/l = 7/2	dissolved (00631)		mg/l	
Chemical oxygen demand (00340)		600	mg/l _ 7/10		ed	ma/i	
Total organic carbon  ( )			ma/l	, ,		mgn	· <del></del>
Other: Other: Analyst Date Reported Reviewed by 7 /3 87	l '		_	1 '		mg/l	
Cother:  Analyst  Date Reported Reviewed by 7 /3 87  Laboratory remarks	( )		. mg/l	-			
Laboratory remarks	-			Analyst	Date R		
	Laboratory romarks				171	13 87 6	
			#±4448048884444-448		***************************************	**************************************	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************	*************

State of New Mexico
HEALTH and ENVIRONMENT DEPARTMENT
SCIENTIFIC

# CHEMICAL and PHYSICAL ANALYSES for WATER SAMPLES

William Control

15 THE 18

LABORATORY Collected By Collection, Date Water Supply System Name CHEMICAL ANALYSES: CATIONS PRÍVATE TYPE of SYSTEM /1/をつい Manganese (as Mn) 01045 Iron-Total 00900 Tot.Hardne Calcium
(as Ca) 00930 Sodium (as Na) Magnesium (as Mg) Potassium (as K) (as Fe) 00925 (as CaCO₃) . I BC6-BESERVATION OF SAMPLES. CONSULT LABORATORY DIVISION REMARKS: Check individual items for analysis Contract of the second mg/l [Mark appropriate box (es)] (Check one) Collection Time 75 t PUBLIC: Community 0280 E -4. ANIONS 00445 Carbonate (as CO₃) 00440 Fluoride (as F) Chloride (as CI) (as HCO3) 00620 Nitrate (as N) 00.945 Bicarbonate Sulfate (as CaCO₃) 00430 (as SO₄) Alkalinity Collection Point 1 1 1 1 1 1 m 1 ξ. mg/l 8 Water Supply System Code No. DEFINITIONS ON REVERSE 7.50 INTERIM PRIMARY PARAMETER GROUP Non-community 1.00 PHYSICAL Total Filterable Residue Micromhos 25°C Agents (as Las) 00080 Color Turbidity Odor 00400 PH Conductano Foaming 01330 38260 70300 00095 mg/l TYPE OR PRINT WITH BALL POINT PEN mg/l City or Location Drain Collector's remarks SOURCE: . Selenium Selenium Selenium Arsenic METALS HEAVY 9 01075 Silver Stream Spring 01.049 'Lead 01030 Chromium 01025 Cadmium 01005 Barium 07180 Mercury 0000 TYPE of CHEMICAL ANALYSIS Complete Secondary □ Lake X0.005 20000 0 **^0,889** Ó 0.06/ \$0.00 03 mg/l 8 10/ (specify) PARAMETER □WeII-Depth___ Date received 11501 Radium . Radium-226 09501 Gross Alpha RADIOLOGICAL PCI/I County - Se 14.0 これで Report to Cavid Address (PCI/I Organic pci/i Date repo Reviewed by HM-689 N. 74 Check one: 5 TREATED WATER Ç 148 Cox 2088 LONG ב ב Methoxychior Popor ORGANIC では三つ 39390 Endrin (Silvex) 38270 39400 39732 Lindane 清 2:45-10 39740 Toxaphene SLD user code No 3 ☐ Radiological X RAW WATER mg/

တ
PARAMETERS
щ
_
₩
S
≈
۲
≈
œ
w
ヮ
S
WATER
'n
ž
INKING
¥
Z
Œ
≥
5
⋍
PRIMARY
霳
ᆵ

The term Gr following par Lead, Mercur		The term Grand following part		Sulfate, Total	The term org	Annex L. VOLUTE CONTENT Radiological		The fo	- C							3.0		*	
SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SOCIAL SO		Atomic - Absorption, 1985	Environmental Protection Agency test procedures as tabulated in	Federal Register,	December 1, 1976	Account to the following of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont			Automated Cadmium Reduction, EPA Methods 1976			MDQARL,	EPA Cincinnati 1973				Electrode Method EPA Methods 1976		· · · · · · · · · · · · · · · · · · ·
Maximum Concentration	- 1	1.00 V. Ator	0.010 Envi	0.05	1 .4	0.002		0.05	10.0 Auto	0.0002	0.004	0.1	0,005	0.1	0.01	100 N	2.2 2.0	<b>&amp;</b> 4	7.4
SA SA SA SA SA SA SA SA SA SA SA SA SA S	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Nitrate (as N)	Endrin	Lindane	Methoxychlor	Toxaphene oc.	2,4-D	2, 4, 5-TP (Silvex)	Fluoride Con Air Temp.	53.7 & below 12.0 & below 53.8 to 58.3 12.1 to 14.6 55.8 14.7 to 17.6		70./ to /9.2 245-10-25-2 70./ to 30-4-0-50-2

## DEFINITIONS

The term *Group 1 - Primary Parameter Chemical Analysi*s 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 the following parameter will be determined: Nitrate only, Preserve with sulfuricacid

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, Fron, 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 (Slivex). Sample should be refrigerated: Special container required; see SLS Annex L.

Radiological determinations are sequential. The

ŧ

The following recommended concentrations or ranges for second parameters are provided as a guide:	entrations or ranges fo	r second
PARAMETER	mg/LITER	
Alkalinity	30 - 500.0	
Bicarbonate	700.0	- 1965 C
Calcium	75 - 200.0	-
Carbonate	350.0	
Chloride	250.0	
Color	15 Units	3
Odor	3 Units	
Conductance	1,000 Micromhos	3 5
Hardness	250	Ģ#.
Iron	0.3	
Magnesium	125.0	, ad
Manganese	90.0	i d
HO	6.0-8.5	
Potassium	1,000	k +
Sodium	200.0	
Sulfate	250.0	•
Turbidity (field test)	1.5T.U.	in.

SLD 702 - Side 2 Rev. 9/84

とうできる

2

1

1:



SCIENTIFIC LABORATORY DIVISION State of New Mexico
HEALTH and ENVIRONMENT DEPARTMENT

# CHEMICAL and PHYSICAL ANALYSES for WATER SAMPLES

SLD user code No.

	/L&161/8/				\$ 1 m					
a	Date-reported	Section 2					7			
	The Market			A CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O				0 ;		
	Reviewed by							Disal	REMARKS	LABORATORY RE
			, • · · · · · · · · · · · · · · · · · ·		è		n.			7 (1) (1) (2) (3) (4)
			20.001	olo75			101			
	1000年100日	* 25		400				(as SO ₄ )	ÿ - \$. 7 - \$.	(as Mn)
	pCI/I	11501	<0,005	01145 Selenium	ge case a	00070	- 1. Table 1	00945 Sulfate		01056 Manganese
	(Silvex)						1 0 1 1	(as CO ₃ )		(as Fe)
*		09501 Radium-226	₹0.005°	07180 Mercury	mg/l	00080 Color		00445 Carbonate		1701045
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# ME 10 10 10 10 10 10 10 10 10 10 10 10 10		*	(as HCO ₃ )	-	्र (as Mg)
	39730 2.4-0	03501	9.	01049		01330 Odor		00440	T (96) W- 20	00925
	Company	Gross Alpha			•		* 97	(as CaCO ₃ )	****	(as Ca)
	ICAL pCi/I 39400 Toxaphene	RADIOLOGICAL PCI/I	0,034	01030 Chromium		00400 pH		00430 Alkalinity		00915 Calclum
•	Methoxychior					Microminos 25°C		(as N)		(as CaCO ₃ )
	38270		100.00/	01025 Cadmium		00095 Conductance		00620 Nitrate		00900 Tot.Hardness
•		A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	-			Agents (as Las)	•	(as F)		(as K)
	39732		22	01005 Barium		38260 Foaming		00950 Fluoride	140	00935 Potassium
•		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>.</u>	) i sellic		Filterable Residue		(as CI)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(as Na)
	39390 Endrin		0.015	ا	mg/l	0				00930
mg/l	- ORGANIC	PARAMETER	mg/l	METALS		PHYSICAL	— mg/l ~		mg/l	CATIONS
		**************************************						Labore specience		
	LONG	Other (specify)			☐ Drain	Non-community	No	PUBLIC: El Community	PUBLIC	PRIVATE
1 307	2	]Well-Depth	Lake	CE: Spring	SOURCE:	A CONTRACT OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	2 000 3	THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE P	M (Check-one)	TYPE of SYSTEM
C 157	HO. 60x 2085		e e			Duma /	) } } }	Q	100000000000000000000000000000000000000	Collected By
	Report to Devid Loyo	Rep		Collector/stremarks	Collect	<b>1</b>	100 Point	me Collection	Collection Time	Collection Date
N RAW WAT	Check one:  TREATED WATER	Son Jach		om Location		System Code No			Name	
Radiological	Organic	ALY			(METER GRO			CK individual items for analysis (Mark appropriate box(es))	i . 7	ANACYSES:
			L POINT PEN.	N WITH		TOTAL THE SERVATION OF SAMPLES, CONSULT DEFINITIONS ON REVERSE.	יייים ו	SAMPLES. LUN	OF HAND TO ME OF	- On Lugar nac

,	ARAMETERS
	•
	WATER
	_
	DRINKING
	IMARY
	PR

		ig ign					1		<del> </del>										i instance		<u>.11</u>	
ANALYTICAL METHOD USED		Atomic - Absorption,	Environmental Protection Agency test procedures as tabillated in	Federal Register,	December 1, 1976	Service Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of th	or many property of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of t		Automated Cadmium Reduction, EPA-Methods 1976			MDOARL	EPA Cincinnati 1973					Electrode Method	EPA Methods 1976			
Maximum T Concentration mg/liter (ppm)	0.05	1.00	0.010	0.05	0.05	0.002	0,01	0.05	10.0	0,0002	0.004	0,1	0.005	6 0,1	10.01	1046 H		2.4	2.0	 8	<b>5 4</b>	
PARAMETER	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	7, 13			The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s							٥٢		2000	ilvex)	of Max. Air Temp.	Degreës Celsius	12.0 & below	12.1-to 14.6 14.7 to 17.6	17.7 to 21.4	21.5 to 26.2	
PARA	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver	Nitrate (as N)	Endrin	Lindane	Methoxychlor	Toxaphene	2, 4-D	2, 4, 5'TP (Silvex)	Fluoride Annual Ave. O	Degrees Fahrenheit	53,7 & below	53.8 to 58.3 58.4 to 63.8	63,9 to 70.6	70.7 to 79.2 79.3 to 90.5	

SLD 702 - Side 2 Rev. 9/84

1. 14 July 1

6)6

LAND A TO LOSE WELL BUT TO BE

がなる のは 大きい

9.

The second state of the second state of the

## DEFINITIONS:

The term Grand 11 - Primary Barameter 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 Milliaming parameter will be determined: Nifrate 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, Alkalimity 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. Endring. Lindane, Methoxychlor, Toxaphene, 2, 4-D, and 2, 4, 5-TP (Silvex). Sample should be refrigerated. Special container required; see SLS (1) Co. 12. (1) Annex L.

Radiological determinations are sequential.

	nges for secondary	
44. 44. 45. 45.	mmended concentrations or ranges for secondary	as a guide:
1	Ollowing reco	parameters are provided as a guide:
Distriction of	The	eved no

			£ .	e an		1000	e e e e e e e e e e e e e e e e e e e							***	***************************************		
mg/LITER	30 - 500.0	700.0	75 - 200.0	350.0	250.0	15 Units	3 Units	1,000 Micromhos	250	0.3	125.0	0.05	6.0–8.5	1,000	200.0	250.0	1-5 T.U.
PARAMETER	Alkalinity	rb <u>o</u> grate	ium	Carbonate	Chloride		ed a	ductance 05 to:	ardness. (c.)		Magnesium ( ) ( )	Manganese	ar a	Potassium	ium	ate	Turbidity (field test)
PA	Alk	Bicarbo	Calciun	ž	S S	Color	odo	Condu	Harc	ron Fron	Mag	Wan w	Ħ,	Pota	Sodium	Sulfate	Turk

0. K. 10

• 

#### WATER ANALYSIS REPORT

DATE: June 24, 1987 TO: Basin Disposal

PAGE: **1** −63−

LAB NO.: 2526 - 1010



TECH, Inc. 333 East Main **Farmington** New Mexico

87401 505/327-3311

Sample From	Basin Disposal
-------------	----------------

Date Sampled 6(23)87. Sampled 5/5 Col 326-3311 Time Sampled 11:00My By E. Walsh

PARAMETER	mg/1 $me/1$	PARAMETER	mg/l $me/l$
Acidity (CaCO ₃ )	,	Arsenic	
Alkalinity (CaCO ₃ )		Barium	
Bicarbonate	2650 43.4	Boron	
Carbonate		Cadmium	
Hydroxide		Calcium	<u>_[66_</u> 8.3 ·
Chloride	20600 583	Chromium, Hex	
Chlorine, Free		Total	
Total		Iron, Dissolved	
Fluoride		Total	
Nitrogen, Total		Lead	
Nitrate (N)		Magnesium	
Ammonia (N)		Mercury	
Phosphate, Ortho		Potassium	
Total	1	Selenium	
Sulfur, Sulfate	14 1.5	Silver	623
Sulfide	71 4.2	Sodium	14300
BOD 5		Proportista	3330 cm at 74"
COD		,	
Hardness (CaCO ₃ )	gr.	Sp. gr. (100°F)	1.02112
Oil & Grease			
Oxygen, Dissolved			
henols			
Solids, Total	75.00		
Dissolved	38,000 calcd.		
Suspended			
Settleable	$\frac{m1/1}{\sqrt{1-m^2}}$		
Conductivity	3.13×107 mhos/cm		<del></del>
pH	2.40 units		
Turbidity	NTU		
D . 4 .		<b>.</b>	• •
Date			nalyzed 0 _
Received 6 23 87	Preserved? Chillerd	Analyzed $6(2)$ 8 B	y by the

REMARKS: sulfide only toxic component

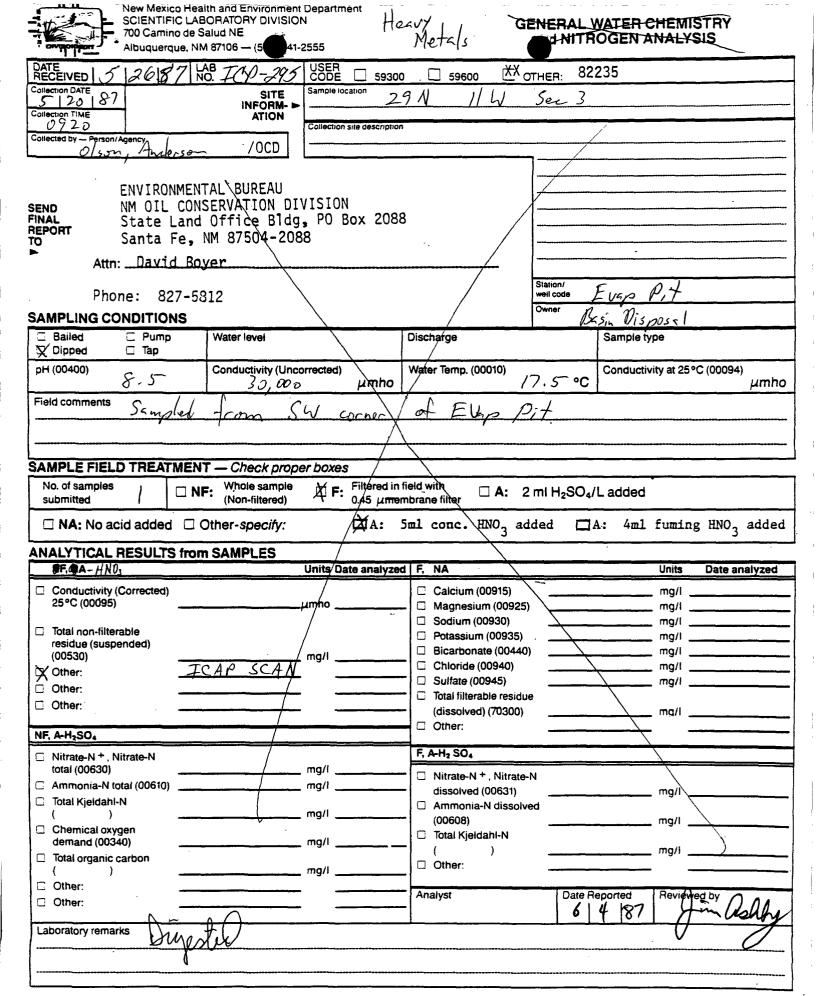
Harlin Havi 20, 111. :76-3711



New Mexico Health and Environment 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 KA	B WC-246	USER CODE	<u></u> 59300	59600	OTHER	R:				
Collection DATE 87		SITE INFORM- ►	Sample lo	ocation 2	M IIW	Sa	کر :	3			
	' '	ATION	Collection	n site description	'SW corn	07 0		lsin	Evapo	5 to	Panil
Collected by — Person/Agency	504 /B	oyer	***************************************		V				7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		1000
SEND P.O. Box 2 FINAL P.O. Box 2 REPORT Old Sante Fe TO Sante Fe Attn:			50 88 90ù		-	Station	ode 1	4 ₂ S s.	empling		
SAMPLING CONDITION			_			Owne	B	sih Di	13/2054		
☐ Bailed ☐ Pun  ☑ Dipped ☐ Tap	ıp	Water level			Discharge			Sample		erch	
pH (00400) 8.5		Conductivity (Unc	orrected)	μmho	Water Temp. (00010)	24	°C	Condu	ctivity at 25		μmho
Field comments	Sami		her L	relf fin	I of sample	Jabie	Lh	141 40	itated		
messaced 3					et container			_			
SAMPLE FIELD TREA	TMENT	— Check prop	er boxe	s				<del></del>			
No. of samples submitted	X NF			Filtered in	field with	2 ml H	I₂SO₄	/L adde	ed		
□ NA: No acid adde	a Xo	ther-specify:	Z	inc A	cetete						
ANALYTICAL RESUL	TS from	SAMPLES		· · · · · · · · · · · · · · · · · · ·							
NF, NA			Units D	ate analyze	d F, NA				Units	Date ar	alyzed
☐ Conductivity (Corrected 25°C (00095)	d)		_µmho _		☐ Calcium (00915)				mg/l _		
25 0 (00095)			-μιιιίο _		<ul> <li>■ Magnesium (009</li> <li>□ Sodium (00930)</li> </ul>	(25) _			mg/l _ mg/l _		
☐ Total non-filterable residue (suspended)					☐ Potassium (0093	•			mg/l		
(00530)		.1.6	_ mg/l _		<ul><li>☐ Bicarbonate (004</li><li>☐ Chloride (00940)</li></ul>				mg/l _		
Other:		H,S		<u>65 ppm</u>	- Sulfate (00945)	_			mg/l _ mg/l _		
☐ Other:					□ Total filterable res	idue —					
☐ Other:					(dissolved) (7030	)0) _			mg/l _		
NF, A-H₂SO₄			_		☐ Other:	· –					
□ Nitrate-N + , Nitrate-N					F, A-H₂ SO₄						
total (00630)  Ammonia-N total (0061	o, ——		_ mg/l _ _ mg/l _		□ Nitrate-N+, Nitra						
☐ Total Kjeldahl-N	· —		- mg/i		dissolved (00631 Ammonia-N diss				mg/l .		
( ')			_ mg/l _		(00608)				mg/l		
☐ Chemical oxygen demand (00340)			_ mg/l _		☐ Total Kjeldahl-N						
☐ Total organic carbon			-		_ ( )	_			mg/l . 		
Other:			9/1 -		_				15		
☐ Other:					Analyst		bate	Reported 23 8	3-7 CS	wed by	
Laboratory remarks	dup	linte	bot	He g	ueldel 5	9,5	ppm	- Si	Mide		



SLD 726 (12/84)

FOR OCD USE -- Date Owner Notified Phone or letter? Initials

#### ICAP SCAN

SLD Lab No. ICP 295	
Analyst B K	
Date Analyzed 6/1/87	

Reviewed by: Jim Ashly
Date Reported: 6/4/87

ELEMENT	ICAP VALUE(mg/l)	AA VALUE(mg/l)
Aluminum	<u></u>	
Barium	0.6	
Beryllium	<u> </u>	
Boron	9.0	
Cadmium	<0.	
Calcium	<u> 58.                                      </u>	<u> </u>
Chromium	40.1	
Cobalt	<0.05	
Copper	<0.1	
Iron	0.4	
Lead	<0.1	
Magnesium	64.	
Manganese	40.05	
Molybdenum	40.1	
Nickel	<0.1	
Silicon	16.	
Silver	<u> </u>	
Strontium	19.	
Tin	<u> </u>	
Vanadium	<u> </u>	
Zinc	<0.1	
Arsenic		
Selenium		
Mercury		
terror and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s		
		****

700 Camino de	ABUHATURY DIVISION Salud NE NM 87106 — (505)		Metals GEN	HERAL WATER C	
	LAB IN-295 C	SER 59300	. □ 59600 <u>Ж</u> Х отн	HER: 82235	
ection DATE   87		20101000000		Sec 3	
.ed by - Pyrsoni Agency Olson, Anderso	· (0CD		ानिटाङ्गार्ग ^{्र}		
ENVIRONME	NTAL BUREAU		JUL 3 1 1987-		
NM OIL CO	NSERVATION DIVI d Office Bldg, NM 87504-2088	SION PO Box 2086	IL CONSERVATION DE SANTA FE	VISION	
Attn: <u>David B</u>	•	~~~			
Phone: 827-5	5812		/	ell code EVED A	
MPLING CONDITIONS	Tables of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat	1	/		2055
Bailed ☐ Pump 'Dipped ☐ Tap	Water level		Discharge	Sample ty	p <del>e</del>
(00400) 8.5	Conductivity (Uncorre	pcted) µmho	Water Temp. (00010)	. 5 °C Conductiv	ity at 25°C (00094) µmho
ld comments Sampled	from Sh	1 corner	of EUR Pi	+	
	1	$\overline{}$	,	•	
MPLE FIELD TREATME	NT Chack amount	hovee	\		
la et samalas			eld with		
submitted	NF: (Non-filtered)	F: Filtered in fi		nl H₂SO₄/L added	
A: No acid added   True YTICAL RESULTS fro	<del></del>	/ <del>(</del> A: 5	ml conc. HNO ₃ add	ed  A: 4ml	fuming HNO ₃ added
BF.QA-HND:		nits/Date analyzed	F, NA		Units Date analyzed
Conductivity (Corrected) 25°C (00095)	ит	no	Calcium (00915)		mg/l
	/		☐ Magnesium (00925) ☐ Sodium (00930)		mg/l
Total non-filterable residue (suspended)	. /		Potassium (00935)		mg/l
(00530)		g/l	☐ Bicarbonate (00440) ☐ Chloride (00940)	<del></del>	mg/1
	ICAP SCAN	·	☐ Sulfate (00945)		mg/l
Other:	<del></del>		Total filterable residue		
Other:	<del></del>		(dissolved) (70300)		ma/l
A-H ₂ SO ₄			☐ Other:	<del></del>	
	<del></del>		F. A-H ₂ SO ₄		
Nitrate-N + , Nitrate-N total (00630)	/ m	g/l			
Ammonia-N total (00610)	- · · · · · · · · · · · · · · · · · · ·	g/i	☐ Nitrate-N +, Nitrate-N dissolved (00631)		madi
Total Kjeldahl-N			☐ Ammonia-N dissolved	<del></del>	mg/l
( )	m	g/l	(00608)		mg/l
Chemical oxygen demand (00340)		g/l	☐ Total Kjeldahi-N		\
Total organic carbon ( )		g/l	Other:		mg/l
Other:			Analyst	Date Reported	Reviewed by
$\wedge$			<u> </u>	6 4 87	J. 2A
DC Try remarks	restly)				<u> </u>
·	Y				***************************************
·	<u> </u>				
-D 726 (12/84)					

FOR OCD USE -- Date Owner Notified

Phone or letter?

てつうナイニフィ

### ICAP SCAN

SLD Lab No. TCP 295	Reviewed by:_	174
Analyst B K	Date Reported:_	06/4/87
Date Analyzed 6/1/87		

ELEMENT	ICAP VALUE(mg/l)	AA VALUE(mg/l)
Aluminum	<u></u>	
Barium	0.6	
Beryllium-	<0.1	
Boron	9.0	
Cadmium	<0.1	
Calcium	<u> 58.                                      </u>	
Chromium	40.1	
Cobalt	<0.05	
Copper	<0.1	
Iron	0.4	
Lead	<0.1	
Magnesium	64.	
Manganese	40.05	
Molybdenum		
Nickel	<0.1	
Silicon	16.	
Silver	40.[	
Strontium	19.	
. Tin	40.1	
Vanadium	<u> </u>	
Zinc	<0.1	
Arsenic		
Selenium		
Mercury		
••••• <u>•</u>		
<u> </u>		
	<del></del>	

## 754 wpa

### SCIENTIFIC LABORATORY DIVISION

700 Camino de Salud NE buquerque, NM 87106 841-2570

ł	مسترال الم
•	<b>—L</b>
	ENVIE
•	and resident from the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of the land of

MEXICO

REPORT TO:	David Boyer	s.L.D. No. OR- 887 A4B
	N.M. Oil Conservation Division	DATE REC. 5-26-87
	P. O. Box 2088	
	Santa Fe, N.M. 87504-2088	priority 2
PHONE(S):	327-5812 use	R CODE:   8   2   2   3   5
SUBMITTER:	David Boyer	CODE:  2   6   0
SAMPLE COLLE	CTION CODE: (YYMMDDHHMMIII) 18 17 1:0 1512	10101913101V1C101
SAMPLE TYPE:		CODE:
COUNTY: San	Juan ; CITY: Bloomfield	CODE:
	E: (Township-Range-Section-Tracts) $29N+111$	W + 0   3 +       (10N06E24342)
	UESTED: Please check the appropriate box(es) below to indi	cate the type of analytical screens
required. Whenev	er possible list specific compounds suspected or required.  PURGEABLE SCREENS	EXTRACTABLE SCREENS
(753) Alipha		1) Aliphatic Hydrocarbons
☑ (754) Aroma	Penny 1	O) Organochlorine Pesticides
·	i i i i i i i i i i i i i i i i i i i	Base/Neutral Extractables
(766) Trihale	Total 1	B) Herbicides, Chlorophenoxy acid B) Herbicides, Triazines
		O) Organochlorine Pesticides
	(76:	1) Organophosphate Pesticides
<u> </u>		7) Polychlorinated Biphenyls (PCB's)
H —		Polynuclear Aromatic Hydrocarbons     SDWA Pesticides & Herbicides
Remarks:		
DIN'S DAMA		
FIELD DATA:	onductivity=umho/cm atoC; Chlorine Residus	sl= mg/l
	=mg/l; Alkalinity=mg/l; Flow Rate	
	ft.; Depth of well ft.; Perforation Interval	- it.; Casing:
Sampling Location	on, Methods and Remarks (i.e. odors, etc.)  sposs (bloom elc) Leak detection	
1.76514 1.113	sposs ( Bloom+ eld) Leak detection	Sump
I certify that the activities (signatu	ne results in this block accurately reflect the results of my fi re collector): William (Lisen Meth	eld analyses, observations and od of Shipment to the Lab:
	npanies 2 Septum Vials, Glass Jugs, and/or	
ì ·	reserved as follows:	
NP:	No Preservation; Sample stored at room temperature.  Sample stored in an ice bath (Not Frozen).	
	Sample Preserved with Sodium Thiosulfate to remove chlori	ne residual.
CHAIN OF CU	STODY	
I certify that the	nis sample was transferred from	to
at (location)	on	and that
the statements i	n this block are correct. Evidentiary Seals: Not Sealed	Seals Intact: Yes No
Signatures		
Fan 000 1	Iso. Data Owner Notified	or Lattor?
ror ulb l	lse: Date Owner Notified Phone	or Letter? Initials

### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screen	ning method(s)	checked below:	
PURGEABLE SCREENS		EXTRACTABLE SCREENS	
(753) Aliphatic Purgeables (1-3 Carbons)		(751) Aliphatic Hydrocarbons	
(754) Aromatic & Halogenated Purgeables		(760) Organochlorine Pesticides	
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid	
Other Specific Compounds or Classes		(759) Herbicides, Triazines	
		(760) Organochlorine Pesticides	
[		(761) Organophosphate Pesticides	
\\	<del></del>	(761) Organophosphate Pesticides  [ (767) Polychlorinated Biphenyls (PCB's)	
	<del></del>	(764) Polynuclear Aromatic Hydrocarbons	
		(762) SDWA Pesticides & Herbicides	
		[ (102) SDWA Lesticides & Herbicides	
ΔNL	ALVTICA	I DECILITS	
ANZ	ALT. ITCA	L RESULTS	
COMPOUND(S) DETECTED	CONC. [PPB]	COMPOUND(S) DETECTED	CONC. [PPB]
halvainated surarables	N.D.	·	
are to		·	
aromorue pursupoles.	N.D.		
		-	
	1		
	<b></b>		
	-		
<u> </u>	<del> </del>		
	<del>  </del>		
<u> </u>			
		·	1
*			
* DETECTION LIMIT * *	149/2	+ DETECTION LIMIT +	
ABBREVIATIONS USED:			
N D = NONE DETECTED AT OR ABOVE	TUE CTATED	DETECTION INT	
T R = DETECTED AT A LEVEL BELOW			
[ RESULTS IN BRACKETS ] ARE UNCONF	IRMED AND/C	WITH APPROXIMATE QUANTITATION	
LABORATORY REMARKS:			
DID OTO TO THE PROPERTY.			<del></del>
	· <del></del>		
	<del></del>		
CODMINIONS		man paperning	
CERTIFICA	LE OF ANALY	TICAL PERSONNEL	
Seal(s) Intact: Yes No Seal(s) broken by	1:	date:	
I certify that I followed standard laboratory procedu	res on handling	and analysis of this sample unless otherwise noted	and
that the statements on this page accurately reflect t	he analytical re	sults for this sample.	
Date(s) of analysis: 6/18/87 . Analyst's significant control of analysis and analysis of analysis.	gnature:	Hary C. Edler	
I certify that I have reviewed and concur with the			block.
Reviewers signature: K Meylrheen	JUL:	2 1987	



### SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE

STATE OF NEW MEXICO ENVIRONMENT

Initials

Albuquerque, NM 87106 841-2570

Albuquelque, Ma 0/100 041-25/0 11
REPORT TO: David Boyer  N.M. Oil Conservation Division  DATE REC. 10-8-86
P. O. Box 2088
P. U. BUX 2000
Santa Fe, N.M. 87504-2088, PRIORITY
PHONE(S): 827-5812 USER CODE: 8 2 2 3 5
SUBMITTER: David Boyer CODE:  2   6   0
sample collection code: (YYMMDDHHMMIII) $860919911135RCA$
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 1$ (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)  [751] Aliphatic Hydrocarbons
(754) Aromatic & Halogenated Purgeables (756) Organochlorine Pesticides
(765) Mass Spectrometer Purgeables [755] Base/Neutral Extractables
[ (766) Trihalomethanes [ (758) Herbicides, Chlorophenoxy acid
Other Specific Compounds or Classes [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 atoC; Chlorine Residual=mg/l
Dissolved Oxygen= mg/l; Alkalinity= mg/l; Flow Rate
Depth to waterft.; Depth of wellft.; Perforation Interval ft.; Casing:
Sampling Location, Methods and Remarks (i.e. odors, etc.)  BASIN DISPOSAL EVAPORATION POND (PONDAL)
Separation
I certify that the results in this block accurately reflect the results of my field analyses, observations and
activities. (signature collector): K. C. 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 S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual.
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
Digital united

For OCD Use: Date Owner Notified _____ Phone or Letter?__



LAB. No.: OR- 1161

### THIS PAGE FOR LABORATORY RESULTS ONLY

This sample was tested using the analytical screeni	ing method(s)	checked below:	
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	
ANA	ALYTICA	L RESULTS	
COMPOUND(S) DETECTED	CONC.	COMPOUND(S) DETECTED	CONC.
Incharge to burnes flas	[PPB]		[PFB]
hampen and commence	79		
Tolorene	50		
Thulblimene	N/D		
D-Xale	< 10		
m-V. Pane	32		
- W. C. 10	< 10		
C- xyeve			
* DETECTION LIMIT * *	10 mb	+ DETECTION LIMIT +	
ABBREVIATIONS USED:	1)		
N D = NONE DETECTED AT OR ABOVE T R = DETECTED AT A LEVEL BELOW [ RESULTS IN BRACKETS ] ARE UNCONFI	THE STATED	DETECTION LIMIT (NOT CONFIRMED)	
LABORATORY REMARKS:			
	····		
			<del></del>
CERTIFICAT	E OF ANALY	TICAL PERSONNEL	
Seal(s) Intact: Yes No . Seal(s) broken by: I certify that I followed standard laboratory procedur that the statements on this page accurately reflect the	es on handling		and
Date(s) of analysis: 10-10-86 . Analyst's sign	nature:	Juney	
I certify that I have reviewed and concur with the	// -	~ <i>\</i>	block.
Reviewers signature: Mayerhan			

# SCIENTIFIC LABORATORY DIVISON 700 Camino de Salud NE

Albuquerque, NM 87106 841-2570

سبه المالة السبي	_
H =======	
E 14.	-
A III	STATE OF NEW MEXICO
	<b>' Г</b>
ENVIRONMENT	
	· 

784
REPORT TO: David Boyer Sales Tolling Tolling D. No. OR- A-B
N.M. Oil Conservation Division
P. O. Box 2088 SEP 1 1 1986
Santa Fe, N.M. 87504-2088
PHONE(S):  Santa Fe, N.M. 87504-208\$  OIL CONSERVATION DIVISION  SANTA PEER CODE:   8   2   3   5
SUBMITTER: David Boyer CODE: 12   6   0
SAMPLE COLLECTION CODE: (YYMMDDHHMMIII)   216101612151/141/5141618
SAMPLE TYPE: WATER 🔯, SOIL 🔲, FOOD 🔲, OTHER:CODE:
COUNTY: San Juan; CITY: Sladn (cODE:
LOCATION CODE: (Township-Range-Section-Tracts)   2   9   N + 1'   1   W + 5   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 UP U EXTRACTABLE SCREENS
(753) Aliphatic Purgeables (1-3 Carbons) (751) Aliphatic Hydrocarbons
(754) Aromatic & Halogenated Purgeables (760) Organochlorine Pesticides
(765) Mass Spectrometer Purgeables (755) Base/Neutral Extractables
(766) Trihalomethanes (758) Herbicides, Chlorophenoxy acid
Other Specific Compounds or Classes (759) Herbicides, Triazines
[ (760) Organochlorine Pesticides
[ (761) Organophosphate Pesticides
[ (767) Polychlorinated Biphenyls (PCB's) [ (764) Polynuclear Aromatic Hydrocarbons
(762) SDWA Pesticides & Herbicides
Remarks:
PIELD DATA:
pH= B; Conductivity= umho/cm at 2) °C; Chlorine Residual= mg/l
Dissolved Oxygen=mg/l; Alkalinity=mg/l; Flow Rate
Depth to waterft.; Depth of wellft.; Perforation Intervalft.; Casing:
Sampling Location, Methods and Remarks (i.e. odors, etc.)
Sample from center of disposo pon & Basin Disposo
I certify that the results in this block accurately reflect the results of my field analyses, observations and
activities. (signature collector): Method of Shipment to the Lab: Hank Carry of
I certify that the results in this block accurately reflect the results of my field analyses, observations and activities. (signature collector):  This form accompanies Septum Vials, Glass Jugs, and/or  Samples were preserved as follows:
activities.(signature collector):  This form accompanies Septum Vials, Glass Jugs, and/or
activities (signature collector):  This form accompanies Septum Vials, Glass Jugs, and/or  Samples were preserved as follows:
activities (signature collector):  This form accompanies 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 SO Sample Preserved with Sodium Thiosulfate to remove chlorine residual.
activities (signature collector):  This form accompanies  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 S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual.  CHAIN OF CUSTODY
activities (signature collector):  This form accompanies 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 SO Sample Preserved with Sodium Thiosulfate to remove chlorine residual.
activities (signature collector):  This form accompanies  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 S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual.  CHAIN OF CUSTODY
Activities (signature collector):  This form accompanies 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 S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual.  CHAIN OF CUSTODY  I certify that this sample was transferred from at (location)  on 7   Seals Intact: Yes No
Activities (signature collector):  This form accompanies 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 S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual.  CHAIN OF CUSTODY  I certify that this sample was transferred from at (location)  This form accompanies Septum Vials, Glass Jugs, and/or  Method of Shipment to the Lab: House College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College And College An
Activities (signature collector):  This form accompanies 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 S O Sample Preserved with Sodium Thiosulfate to remove chlorine residual.  CHAIN OF CUSTODY  I certify that this sample was transferred from at (location)  on 7   Seals Intact: Yes No



### THIS PAGE FOR LABORATORY RESULTS ONLY:

This sample was tested using the analytical screen	ning method(s)	checked below:	<i>}</i>			
PURGEABLE SCREENS		EXTRACTABLE SCREENS	,			
(753) Aliphatic Purgeables (1-3 Carbons)	• •	(751) Aliphatic Hydrocarbons				
(754) Aromatic & Halogenated Purgeables	1.7	(760) Organochlorine Pesticides	•			
(765) Mass Spectrometer Purgeables		(755) Base/Neutral Extractables	1			
(766) Trihalomethanes		(758) Herbicides, Chlorophenoxy acid				
Other Specific Compounds or Classes		(759) Herbicides, Triazines	¥			
	<del></del>	(760) Organochlorine Pesticides				
		(761) Organophosphate Pesticides				
	<del></del>	(767) Polychlorinated Biphenyls (PCB's)	•			
	<del></del>	(764) Polynuclear Aromatic Hydrocarbons (762) SDWA Pesticides & Herbicides				
		[ (702) SDWA Pesticides & Helbicides				
ANA	ALYTICA	L RESULTS				
	CONC.	COMPOUND(S) DETECTED	CONC.			
COMPOUND(S) DETECTED	[PPB]	COMPOUND(3) DETECTED	[PPB]			
1	36	Dichloro me thank byprox)	40,000			
the way		Dichicio me ma e populos	10,000			
Tohiene 1	ND					
ethylbernene X	ND					
D-Xulcine *	56					
in Xulane X	190	,				
m-xylone *						
C-xycene "	61					
0						
			Į.			
	<b></b>					
DETECTION LIMIT •	25 ppb	+ DETECTION LIMIT +				
ABBREVIATIONS USED:	• •	·				
N D = NONE DETECTED AT OR ABOVE	THE STATE	D DETECTION LIMIT				
T R = DETECTED AT A LEVEL BELOW						
[ RESULTS IN BRACKETS ] ARE UNCONF	IRMED AND/	OR WITH APPROXIMATE QUANTITATION	ļ			
LABORATORY REMARKS: Six other a	ombon	nds were detected by the	e			
7	Awer					
FI h						
halogonaled purgeage	ocrep	is was obscured by the	Karge			
amount of dichlore	molha	me,				
$\mathcal{C}$			_			
CERTIFICA'	TE OF ANALY	YTICAL PERSONNEL				
Seal(s) Intact: Yes No . Seal(s) broken by: Af date: 9 July 36						
I certify that I followed standard laboratory procedu	res on handlin	g and analysis of this sample unless otherwise note	d and			
that the statements on this page accurately reliect t	he analytical r	esults for this sample.				
Date(s) of analysis: The life of Angels signature:						
I certify that I have reviewed and concur with the	77		s block.			
Reviewers signature: & Mena hen		·				



New Mexico Health and Envilopment Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE



	Aibadaeidect (4)	(444)					
DATE RECEIVED 7	12 86 N	<b>8</b> HM-1227	USER CODE 59300	D 59600 XX O	THER: 822	35	
Collection DATE  Collection TIME		SITE INFORM-► ATION	Sample location Za	is in Dispos		IW Pin	5
Collected by — Person/A	)		Collection site description	Sample (	am h	OLITO.	to Bon
Conected by — Personn	Royx-			Survey C	1		
			To serve .	The second of the second	92	om Koo	1 m
	ENVIRONMENT	TAL BUREAU SERVATION DIV	NOTET		000	eno Cont	to Doit
FINAL	NM OIL CON: State Land	Office Bldg,	PO Box 208	8		The same	ways 4
REPORT TO	Santa Fe,	NM 87504-208	3	t tanak		·····	
. Attn:	David Bo	yer	· · · ·	Company (School)			***************************************
Dha	007 50	210		د د د د د د د د د د د د د د د د د د د	Station/ well code T.	2A/ DIIM	See 3.1
	ne: 827-58	312			Owner Owner	Zing Killing	9000
SAMPLING CO  Bailed	□ Pump	Water level		Discharge		Sample type	
CS€ Dipped	□ Tap	TVAIGI IEVEI		Districting		CD3	porto
pH (00400)	Strip)	Conductivity (Unco		Water Temp. (00010)	√ °c	Conductivity at 25	C (00094) µmho
Field comments	200gs	1 00 B	DD µmho		71		μιπιο
	mdu	elivity	Show	nlgrom	1520	) som	see)
SAMPLE FIELD	TREATMEN	T — Check prope	r hoxes				
No. of samples	i rekni	1445 - 1 1	F: Filtered in	field with	ml H₂SO₄/L	addad	
submitted	1 64	(Non-filtered)		mbrane filter	1111 112004/1	- added	
☐ NA: No ac	id added 🗆 (	Other-specify:	da:	5ml conc. HNO3 add	ded □A	: 4ml fumin	g HNO ₃ added
ANALYTICAL F	RESULTS from	n SAMPLES					
NF, NA			Units Date analyze	d F, NA		Units	Date analyzed
☐ Conductivity (0 25°C (00095)	Corrected)	٠,	رسho	☐ Calcium (00915)		mg/l _	
25 0 (00035)			211110	<ul><li>■ Magnesium (00925)</li><li>□ Sodium (00930)</li></ul>		mg/l _ mg/l _	
☐ Total non-filters residue (suspe				☐ Potassium (00935)		mg/l	
(00530)			mg/l	☐ Bicarbonate (00440) ☐ Chloride (00940)		mg/l _ mg/l _	
Other: Ich				□ Sulfate (00945)		mg/l	
Other: A	5 <del>-</del>			☐ Total filterable residue			
X 79	5e -			(dissolved) (70300)		mg/j _	
NF, A-H ₂ SO ₄						<del></del>	
☐ Nitrate-N+, N total (00630)	itrate-N		mg/l	F, A-H ₂ SO ₄			
☐ Ammonia-N to	otal (00610)		mg/l	<ul><li>Nitrate-N +, Nitrate-N</li><li>dissolved (00631)</li></ul>	N	mg/l _	
☐ Total Kjeldahl-	N		ma/l	☐ Ammonia-N dissolve	ed	mg/i -	
☐ Chemical oxyg	gen	***************************************	mg/l	─ (00608) □ Total Kjeldahl-N		mg/l	
demand (0034	,		mg/l			mg/l	·
☐ Total organic o			mg/l	Other:			
☐ Other:	·			Analyst	Date Re	ported Review	ved by
☐ Other:				-	7 2	. 1/1	ashly
Laboratory remark	ks					0	
	***************************************					•	
		***************************************					

Lab Number: HM 1227

Date Submitted: 7/2/86

Date Reported: 7/23/86

Element	ICAP VALUE (MG/L)	AA VALUE (MG/L)
Aluminum	2.0	
Barium	5.6	
Berylium	20.1	
Boron	9.7	
Cadmium		
Calcium	260.	1
Chromium	<u> </u>	
Cobalt	40.1	· · · · · · · · · · · · · · · · · · ·
Copper	40.1	
Iron	7.7	
Lead		
Magnesium	60.	
Manganese	<u>D. 28</u>	
Molybdenum	<u> </u>	;
Nickel		
silicon	<u> 13.                                    </u>	
Silver	40.1	
strontium	<u>63.</u>	
Tin	20,1	
Vanadium	20.1	
Zinc	<0.1	0.014
Arsenic		0.014
Selenium		40.0005
Mercury		

્ડ ફિં



New Mexico Health and Environment SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE
Albuquerque, NM 87106 — (505) 841-2555

# 959 - 3 GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE 1710101	NO. WC-294/ CODE 1 59:	□ <del>(X</del> X	н _{ЕВ} . 822	35
RECEIVED 7 2 86		500 ☐ 59600 XX OT	HEH: OLL	1 00 10:0
661061251	INFORM- ►	50517 015	124408	c pour foit
Collection TIME	ATION Collection site descrip	tion / a / C		C = 1/1/2
Collected by Person/Agency &	100 /OCD	Gral Ses	rpee	gran NU
L	7000	न्तित्रितिहासिह	$\mathbb{H}_{-}$	12/12/15
· · · · · · · · · · · · · · · · · · ·	ייייייייייייייייייייייייייייייייייייייי	अतिरवद्गारम्	# 02	MIT CHOOL FOR
ENVIRONME	NTAL BUREAU	9 1986	l <del>  </del>	
SEND NM UIL CU FINAL State Lar	NSERVATION DIVISION IN A OFFICE Bldg, PO Box A	88 AUG - 8 1986	<del>ال</del> ا	
HEPUHI Canta En	NM 87504-2088	CONSERVATION DIVIS	ION	
<b>&gt;</b>	OIL	CONSERVATION SANTA FE		
Attn: _David_f	soyer	SARTITU		
Phone: 827-	E012		Station/ well code	9N, R114), Sec 3.1
	3012	ł	Owner	my secon
SAMPLING CONDITIONS				
☐ Bailed ☐ Pump  Dipped ☐ Tap	Water level	Discharge	ł	Sample type
aH (00400)	Conductivity (Uncorrected)	Water Temp. (00010)		Conductivity at 25°C (00094)
pri (00400)	28, 000 μmh		\ / °C	μmhc
Field comments / 0 /	( ) LEOS -	2160-	<i>∸</i> 4	<del>''''</del>
I PH	3000 1300 80	ingre)	<del></del>	
		/		
SAMPLE FIELD TREATME				
No. of samples submitted	NF: Whole sample	in field with A: 2:	ml H₂SO₄/L	_ added
SZNA: No poid added	· · · · · · · · · · · · · · · · · · ·		dod ClA	· /ml fuming WNO added
KNA: No acid added	Other-specify.	5ml conc. HNO3 add	ded □A	: 4ml fuming HNO ₃ added
ALIAINTIGAL OFGINTOL				
ANALYTICAL RESULTS fr				
NF, NA	om SAMPLES  Units Date analy	zed 19 NA N		Units Date analyzed
NF, NA  Conductivity (Corrected)	Units Date analy	Calcium (00915)	86	mg/l 7-22
NF, NA		Calcium (00915)  Magnesium (00925)	69	mg/l 7-22 mg/l 4
NF, NA  Conductivity (Corrected)	Units Date analy	Calcium (00915)  Magnesium (00925)  Sodium (00930)	5000	mg/l 7-22 mg/l 4 mg/l F-22
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended)	Units Date analy μπhο	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)	69 5800 4400	mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)	Units Date analy μmho mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)	69 5800 4400 21 106	mg/l 7-22 mg/l 4 mg/l 8-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/11
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other:	Units Date analy μπhο	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)	69 5800 4400 21 106	mg/l 7-22 mg/l 4 mg/l 8-22 mg/l " 5°C mg/l 7/11
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other:	Units Date analy μmho mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue	69 5800 4400 21 106	mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 50 mg/l 7/// 640 mg/l 7/// mg/l 7/// 17.00
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other:	Units Date analy μmho mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)	69 5800 4400 21 106 14	mg/l 7-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/11 540 mg/l 7/11 45 mg/l 7/14
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other:	Units Date analy μmho mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue	69 5800 4400 21 106 14	mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 50 mg/l 7/// 640 mg/l 7/// mg/l 7/// 17.00
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other:	Units Date analy μmho mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)	69 5800 4400 21 106 14	mg/l 7-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/11 540 mg/l 7/11 45 mg/l 7/14
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630)	Units Date analy	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:	69 5800 4400 211 106 14	mg/l 7-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/11 540 mg/l 7/11 45 mg/l 7/14
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610)	Units Date analy	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:	69 5800 4400 211 106 14	mg/l 7-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/11 540 mg/l 7/11 45 mg/l 7/14
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610) Total Kjeldahl-N	Units Date analy  μmho  mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N + Nitrate-N dissolved (00631)  Ammonia-N dissolved	69 5800 4400 21 106 14	mg/l 7-27 mg/l 4 mg/l 8-22 mg/l 4 see mg/l 4/11 5e mg/l 7/11 45 mg/l 7/11 7/14 5 mg/l 7/14
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630) Ammonia-N total (00610) Total Kjeldahl-N	Units Date analy	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  Nitrate-N+, Nitrate-I dissolved (00631)  Ammonia-N dissolved (00608)	69 5800 4400 21 106 14	mg/l 7-27 mg/l 4 mg/l 8-22 mg/l 4 see mg/l 4/11 5e mg/l 7/11 45 mg/l 7/11 7/14 5 mg/l 7/14
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610) Total Kjeldahl-N	Units Date analy  μmho  mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N + Nitrate-I dissolved (00631)  Ammonia-N dissolve (00608)  Total Kjeldahl-N	69 5800 4400 21 106 14	mg/l 7-27 mg/l 4 mg/l 8-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/// 540 mg/l 7/// 7/// 5 mg/l 7/// 5 mg/l 7/// 5 mg/l 7/// 6 mg/l 7/// 6 mg/l 7/// 7///
NF, NA  ☐ Conductivity (Corrected) 25°C (00095) ☐ Total non-filterable residue (suspended) (00530) ☐ Other: ☐ Other: ☐ Other: ☐ Nitrate-N +, Nitrate-N total (00630) ☐ Ammonia-N total (00610) ☐ Total Kjeldahl-N ( ) ☐ Chemical oxygen demand (00340) ☐ Total organic carbon	### Units Date analy  ###################################	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  Nitrate-N+, Nitrate-I dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N	69 5800 4400 21 106 14	mg/l 7-27 mg/l 4 mg/l 8-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/// 540 mg/l 7/// 7/// 5 mg/l 7/// 5 mg/l 7/// 5 mg/l 7/// 6 mg/l 7/// 7///
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + , Nitrate-N total (00630) Ammonia-N total (00610) Total Kjeldahl-N ( ) Chemical oxygen demand (00340) Total organic carbon ( )	### Units Date analy  ###################################	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N + Nitrate-I dissolved (00631)  Ammonia-N dissolve (00608)  Total Kjeldahl-N	69 5800 4400 21 106 14	mg/l 7-27 mg/l 4 mg/l 8-22 mg/l 4 mg/l 8-22 mg/l 4 58 mg/l 7/// 540 mg/l 7/// 7/// 5 mg/l 7/// 5 mg/l 7/// 5 mg/l 7/// 6 mg/l 7/// 6 mg/l 7/// 7///
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610)  Total Kjeldahl-N ( ) Chemical oxygen demand (00340)  Total organic carbon ( ) Other:	### Units Date analy  ###################################	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  Nitrate-N+, Nitrate-I dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N	69   5800   4400   21     706   27     8	mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 frag/l 7/// frag/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  Peported Reviewed by
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Cother: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610)  Total Kjeldahl-N ( ) Chemical oxygen demand (00340)  Total organic carbon ( ) Other: Other:	### Units Date analy  ###################################	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N + Nitrate-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N ()  Other:	69 5800 4400 219 106 14 27	mg/l 7-22 mg/l 4 mg/l 8-22 mg/l 4 mg/l 8-22 mg/l 4/11 58 mg/l 7/11 45 mg/l 7/11  7/14 7/11  mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610)  Total Kjeldahl-N ( ) Chemical oxygen demand (00340)  Total organic carbon ( ) Other:	### Units Date analy  ###################################	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N + Nitrate-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N ()  Other:	69   5800   4400   21     706   27     8	mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 frag/l 7/// frag/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  Peported Reviewed by
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610)  Total Kjeldahl-N ( ) Chemical oxygen demand (00340)  Total organic carbon ( ) Other: Other:	### Units Date analy  ###################################	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N + Nitrate-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N ()  Other:	69   5800   4400   21     706   27     8	mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 frag/l 7/// frag/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  Peported Reviewed by
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630) Ammonia-N total (00610) Total Kjeldahl-N ( ) Chemical oxygen demand (00340) Total organic carbon ( ) Other: Other:	### Units Date analy  ###################################	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N + Nitrate-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N ()  Other:	69   5800   4400   21     706   27     8	mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 mg/l 7-22 mg/l 4 frag/l 7/// frag/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  mg/l 7///  Peported Reviewed by

SLD 726 (12/84)

Initials 23



400 South Lorena Avenue Farmington, New Mexico 87401 (505) 327-4966

L	A	B	0	R	A	T	O	R	Y	R	Ε	P	0	R	т	

Client	Basin Disposal		•		lah Na	
Client	P.O. Box 100	410			•	31750172
	Aztec, New Mexico 07	410				12/16/85
					Reviewed By	Wever
Project	Drinking Water Qualit	. y				AND AND RESTORE THE RESTORE AND ADDRESS OF THE RESTORE AND ADDRESS OF THE RESTORE AND ADDRESS OF THE RESTORE A
Location		,				
Material/Specimen	Water		. Sampled By			Date
Source .	gain gap		. Submitted By	D.	Turner	Date 11/25/85
Test Procedure	sales prosp		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
C1	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/l
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)

/j1

Trock de	······································		_	
MEPURT TO:	DAVID BOVER	TION DIV.	LABORATORY	2/14/86.
	OIL CONSERVA-	TION DIV.	LAB NUMBER	OR 164A,
F	P.O. BOX 2088 S	STATE LAND OFFICE		Ø223C
ENVIRONMENT	SANTA FE, NI	m 87504-2088	SLD Users Co	
ALL CONTAIN	ERS WHICH THIS FORM	M ACCOMPANIES ARE COL		
Sample Type	CF : Water 🖒 Soi	ERTIFICATE OF FIELD F 1 ☐ Other	PERSONNEL	
Water Suppl	y and/or Code No			
City & Coun	ty BLOOMFIE	CD, SAN JUAN	COUNTY	
Collected (	date & time) <u>860z/</u>	/3 /030 By	(name) BOYCR	BAILEY
pH= <u>7.7</u> ;	Conductivity= 982	umho/cm at 3.5	<b>_°</b> C; Chlorine Re	esidual [´] =
Dissolved O Sampling Lo	xygen= mg/l cation, Methods & l	; Alkalinity= Remarks (i.e. odors e	etc.); Fl	low Rate=
	BASIN DIS	POSAL PRODUCES	O WATER PT	<del>,</del>
analyses, o I certify t	bservations and act that I witnessed the	in this block accurativities. Signed ese field analyses, lock. Signed	O. Parler observations and a	activities and cond
snaciman ex	says (man) icate	ory Hand carrie tum vials with teflor e ; triplic	rato • h	nlank(c)
and an	her glass jug(s) w her container(s) (	ith teflon-lined cap describe) ows to indicate pres	identified as_ identifi	ied as
Containers NP:	are marked as follows.	ows to indicate prese sample stored at ro	ervation (circle)	: 20°C)
P-ICE: P-Na ₂ 0 ₃ S ₂ :	Sample stored in	an ice bath. with 3 mg $Na_2O_3S_2/40$	•	
	CF	RTIFICATE(S) OF SAM	DIE DECEIDT	
I (we) cert	ify that this samp	le was transferred f	rom	t
		at (location)		
(date & tim		and that the st		•
Disposition	of Sample		. Seal(s) Intact:	Yes 🔲 No 🔲 .
Signature(s	.)			
I (we) cert	ify that this samp	le was transferred f	rom	
4		at (location)_		

(date & time)__

Signature(s)_

Disposition of Sample_

MAR 2 0 1986

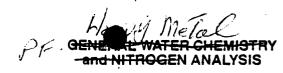
and that the statements in this block are correct.

___. Seal(s) Intact: Yes 🗆

PL	RNALYSES REQUESTED  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			QUANTITATIVE	EXTRACTAB SCREENS	
		ALIPHATIC HYDROCARBO				ALIPHATIC HYDROCARI	
X	X	AROMATIC HYDROCARBON HALOGENATED HYDROCAR	/	1012	1-	CHLORINATED HYDROCA	
	X	GAS CHROMATOGRAPH/MAS	المعرفي	OKK)	<del>(Y)</del>	CHLOROPHENOXY ACID HYDROCARBON FUEL SO	
	-	one onto the order in the	30 BI BOINGIBIBI		1-	ORGANOPHOSPHATE PES	
<del>                                     </del>				+-	+	POLYCHLORINATED BII	
						POLYNUCLEAR AROMATI	C HYDROCARBONS
						TRIAZINE HERBICIDES	3
	ļ						
	<u></u>	SPECIFIC COMP	POUNDS			SPECIFIC COMP	OUNDS
	ļ			-	<del> </del>		
	<del> </del>	·					
REN	I IARKS	:		LI			
		А	NALYTICAL	RE	SUL	_TS	
	COI	1POUND	[PPB]	(	COM	POUND	[PPB]
ho	ilo,	purg screen	none letector			,	
		bennene	290				
		tolnene	440				
		thulfennene	ronetetected			,	
		D-Xylene	56				
		m-tylene	230				
		o-xylene	58				
		1		*	DET	ECTION LIMIT	10 ppb
F	REMA	RKS: Jour other	s Compou	nd	<a>Ce</a>	ere detected	By the
a	ror	natic screen	thatthe	re	no	tidentified.	<i>, T</i>
						/	
			777777777777	7 - 7			· · · · · · · · · · · · · · · · · · ·
I c sam on Dat I c	CERTIFICATE OF ANALYTICAL PERSONNEL  Seal(s) Intact: Yes NO X. Seal(s) broken by:  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: 3-3-66 . Analyst's signature: The analytical results for this sample and with the statements in this block. Reviewers signature: Meighbar						
Mit	H CD	e statements in this b	tock. Keviewers	sign	atur	e: K/neythan	



New Mexico Health and Environ SCIENTIFIC LABORATORY DIV 700 Camino de Salud NE Department Albuquerque, NM 87106 — (505) 841-2555



DATE RECEIVED 2	14 26 NO	5.HM 307	USER 59300	□ 59600 <u>*</u> XX c	THER: 822	235	
Objection DATE		SITE	Sample location Bo	sin Dispos	~ ~	Queello	E,PIT
Collection TIME,	gency / for ' /	ATION	Collection site description	Firm SE	Corner	often	ed Pail
Iso-je	R J Kiell	4 (250)			7	0	
SEND N	INVIRONMENT IM OIL CONS State Land	SERVATION DIV	/ISION , PO Box 2088				
REPORT	Santa Fe, N	M 87501				**************************************	***************************************
Attn:	David Boy	/er				***************************************	
				· · ·	Station/ well code		
SAMPLING CO	NDITIONS				Owner		
Bailed	☐ Pump ☐ Tap	Water level	Freeboard	Discharge		Sample type	27.6
pH (00400)	7 7	Conductivity (Upco	rrected)	Water Temp. (00010)	- < °C	Conductivity at	
Field comments	1.7	78	µmho (حور		S 2 .c		μmho
	***************************************				***************	*****************	
***************************************	*******************************	<del></del>				*************	
SAMDI E SIELO	TOEATMENT	「 — Check prope	ar hoves				
No. of samples		Whole semple	F114	ield with			10- 110
submitted	/ □ NF	(Non-filtered)	IVE:	nbrane filter	TIII TZOCAH	added 4	n/ Conc 4NO
□ NA: No aci	d added 🗆 C	Other-specify:					9
ANALYTICAL R	ESULTS from	SAMPLES		-		· · · · · · · · · · · · · · · · · · ·	
	NHARS		Units Date analyzed	F, NA		Unit	Date analyzed
Conductivity (C	Corrected)			☐ Calcium (00915)		mg/	·
25°C (00095)			4mho	. ☐ Magnesium (00925) ☐ Sodium (00930)		mg/ mg/	
X Total non-filtera	ble 10%	) <i>F</i>		☐ Potassium (00935)		mg/	
residue (suspe (00530)	nged) ———		mg/l	☐ Bicarbonate (00440	)	mg/	
这 Other: 月5		1014	4/7/86	☐ Chloride (00940) ☐ Sulfate (00945)		mg/ mg/	
Other: 5c		1000	3/14/06	Total Citanaphia analysis	e	mg/	
Z Other: Ha		6,0005	3/14/-4	(dissolved) (70300)		ma/	l
NF, A-H ₂ SO ₄				☐ Other:		<del></del>	
☐ Nitrate-N+, Ni	trate-N			F, A-H ₂ SO ₄			
total (00630)		·	mg/l	☐ Nitrate-N+, Nitrate-	N		
☐ Ammonia-N tot	—		mg/l	dissolved (00631)		mg/	
☐ Total Kjeldahl-I	·		mg/l	☐ Ammonia-N dissolv	ed		
☐ Chemical oxyg				(00608)  ☐ Total Kjeldani-N		mg/	
demand (0034)  Total organic ca			mg/l	( )		mg/	
( )			mg/l	☐ Other:	<del></del>	<del></del>	
C Other:				Analyst	Date Re	ported Rev	iewed by
☐ Other:	<del></del>	···	<del></del>	•		18 86	asley
Laboratory remark	s		·				
	***************************************					<u> </u>	
			·				

Date Submitted: 2/14/86

By: Boyer/Bailey

Date Analyzed: 2/17/86

Reviewed By: James James Date Reported: 4/18/86

Element	ICAP VALUE (MG/L)	AA VALUE (MG/L)
Aluminum	40.	
Barium	0.7	
Berylium	40.	
Boron	7.2	
Cadmium	40.	— h-144-1-1-1
Calcium	180.	
Chromium	40.	
Cobalt	40.1	·
Copper		
Iron	0,3	***************************************
Lead	<0.1	
Magnesium	48.	
Manganese	0.17	
Molybdenum		
Nickel	40.1	
Silicon	13.	<del></del>
Silver	40.	<u></u> .
Strontium	<u>53.</u>	
Tin	( <u>0.3)</u>	
Vanadium	20.1	
Zinc	40.	
Arsenic		0.014
Selenium		0.006
Mercury		40.0005

~ •

ROY 2088 STATE LAWO PRICE 5 1986 SANTA FE, NM 87504-2018
CONSERVATISTO Users Code No. L CONTAINERS WHICH THIS FORM ACCOMPANIES ARE COLSECTIVELY 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= 80; Conductivity= 5500 umho/cm at 45 °C; Chlorine Residual= Dissolved Oxygen= mg/l; Alkalinity=
Sampling Location, Methods & Remarks (i.e. odors etc.) SOUTH MUD PIT RAINBOW ON SURFACE. BASIN DISPUEAL I certify that the statements in this block accurately reflect the results of my field analyses, observations and activities. Signed <u>Falls</u>
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 <u>Hand carried</u> THIS FORM ACCOMPANIES <u>a</u> septum vials with teflon-lined discs identified as: specimen 8602/31045; 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): CERTIFICATE(S) OF SAMPLE RECEIPT I (we) certify that this sample was transferred from _______ to at (location)____ (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)____ (date & time) ____ and that the statements in this block are correct. Disposition of Sample______. Seal(s) Intact: Yes  $\Box$ 

Signature(s)

ANAI	YSES	REGI	IESTEN
шип	_   323	17111111	

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.

					<u> </u>	
QUALITATIVE	QUANTITATIVE	PURGEABLE SCREENS		QUAL ITAT IVE	QUANTITATIV	EXTRACTABLE SCREENS
		ALIPHATIC HYDROCARBON SCREEN	7			ALIPHATIC HYDROCARBONS
×	X	AROMATIC HYDROCARBON SCREEN	1		1	CHLORINATED HYDROCARBON PESTICIDES
$\overline{}$	V	HALOGENATED HYDROCARBON SCREEN	X	RKI	00	CHLOROPHENOXY ACID HERBICIDES
		GAS CHROMATOGRAPH/MASS SPECTROMETER			7	HYDROCARBON FUEL SCREEN
				7		ORGANOPHOSPHATE PESTICIDES
			П			POLYCHLORINATED BIPHENYLS (PCB's)
						POLYNUCLEAR AROMATIC HYDROCARBONS
						TRIAZINE HERBICIDES
		SPECIFIC COMPOUNDS				SPECIFIC COMPOUNDS
						·
			Ц		<u> </u>	
	<u> </u>		Ц		<u> </u>	
REN	1ARKS					

ANALYTICAL RESULTS									
COMPOUND	נפפפן	COMPOUND	[PPB]						
hale purg screen	none detected								
bemene	590								
toluene	930								
ethylbernene	150								
p-Xylene	180								
m-Xylene	600								
0-Kylene	230								
1		* DETECTION LIMIT	20 ugm/e						
REMARKS: Of in account	ieldo that	those is a small and	-int/pmanny						

REMARKS: A is possible that there is a small amount (approx. 40 ppb) of methylene chloride (or Something similar) present. Three other as compounds were detected by the aromatic screen that were not identified.

Screen that were not identified.

CERTIFICATE OF ANALYTICAL PERSONNEL

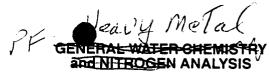
Seal(s) Intact: Yes NOX . Seal(s) broken by:

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: March & March & Analyst's signature: Tringy I certify that I have reviewed and concur with the analytical results for this sample and with the statements in this block. Reviewers signature:



New Mexico Health and Environment SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



1 11							<u> </u>
DATE RECEIVED 2	14 36 N	8. HM 305	USER CODE 5930	o □ 59600 ^{XX} o	THER: 822	35	
Objection DATE  Collection TIME		SITE INFORM- ► ATION	Sample location 134	esin Dispos	al-5	on Ty M	us Pit
Collected by — Person/A	gentry /	ţ.	Collection site description	in Can D	5/1	V. Sike	
Collected by - Person/A	Rey And	erten (och)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1		
1 1	//		The second second second second second second second second second second second second second second second se				
	ENVIRONMENT		/TSTON				***************************************
FINAL	State Land	SERVATION DIV Office Bldg	PO Box 208				
TO S	Santa Fe, I	NM 87501	and the se	TANK TO THE	- 3		
Attn:	_David_Boy	ver					
					Station/ well code		
	NOITIONS		₹		Owner		
SAMPLING CO	□ Pump	Water level		Discharge		Sample type	<del></del>
Dipped	□ Tap	Vidio level		Discharge			396
pH (00400)	fi. D	Conductivity (Unco	rrected) μmho	Water Temp. (00010)	-, < °C	Conductivity at 25	°C (00094) µmho
Field comments	0	1: 0-	1) n		<del>/)</del>	Lungar	- 00 - 1
	1/29	FrEderCA	only	Could Mo	1 500	c thru	L', Toff tille
***************************************	······································	·····	J	******************			***************************************
SAMDI E EIEI D	TREATMENT	Г — Check prope	or hoves				
No. of samples		\A/hala comple	F: Filtered in	field with PROXA: 2			Conc HAD.
submitted	j 🗆 NF	(Non-filtered)	0.45 µm	misrand filter (A.A. 2	<del>-1111 1320 3/1</del>	added 4m	CONCHIU3
☐ NA: No aci	d added 🗆 C	Other-specify:					
ANALYTICAL R	ESULTS from	SAMPLES		<u> </u>			-
NF, NA			Units Date analyze	ed F, NA		Units	Date analyzed
☐ Conductivity (C	Corrected)			☐ Calcium (00915)		mg/l _	
25°C (00095)		<del></del>	ımho	<ul><li>─ ☐ Magnesium (00925)</li><li>☐ Sodium (00930)</li></ul>		mg/l _ mg/l _	
Total nomfiltera		P		☐ Potassium (00935)		mg/l	
residue (suspe (00530)	nded)		mg/l	☐ Bicarbonate (00440)		mg/l .	
VZ Other: ₩5		1116	2/7/26	☐ Chloride (00940)		mg/l _	
Other: See		7.05	<u> </u>			mg/l _	
Other: Haz		c. 67.05	2/12/180	(dissolved) (70300)		mg/l	
NF, A-H₂SO₄			, <del></del>	Other:	-	-	
□ Nitrate-N+, Ni	trate-N			F, A-H₂ SO₄			
total (00630)			mg/l	☐ Nitrate-N + , Nitrate-	N	\ ,	
☐ Ammonia-N tot ☐ Total Kjeldahl-N	·	· · · · · · · · · · · · · · · · · · ·	mg/l	dissolved (00631)		mg/l	
│ □ Total Kjeldahi-I │ ( ))			mg/l	Ammonia-N dissolve (00608)	ed	mg/l	
☐ Chemical oxyg demand (0034			mg/l	☐ Total Kjeldahl-N		<del></del> <del></del>	
☐ Total organic ca		<del></del>	g/.	( )		mg/l _	
( )			mg/l	- Other:		<del></del>	
☐ Other: ☐ Other:		<del></del>		Analyst	Date Re		ved by
					14/	8   86	-ashly
Laboratory remark	* Deges	ted				J	
***************************************							

Lab Number: M305

Date Submitted: 2/14/86

By: Bozer

Date Analyzed: 3/20/86

Date Reported 4/18/86

Element	ICAP VALUE (MG/L)	AA VALUE (MG/L)
Aluminum	40.1	
Barium	2./	
Berylium	40.1	
Boron	11	
Cadmium	<u>~0./</u> .	
Calcium	<u>72.                                    </u>	***************************************
Chromium	<0.1	
Cobalt		
Copper	<u> </u>	
Iron	4.2	
Lead		
Magnesium	15.	
Manganese	0.11	
Molybdenum		
Nickel	40.1	to the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se
Silicon	9.7	<del></del>
Silver	<u> </u>	
Strontium	12.	
Tin	40.1	
Vanadium	40.1	Name of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control o
Zinc	<0.1	*···
Arsenic		0.008
Selenium		0.008 <0.005 <0.0005
Mercury		< 0,000 5

t:22:

THE THE RESIDENCE OF THE SECOND

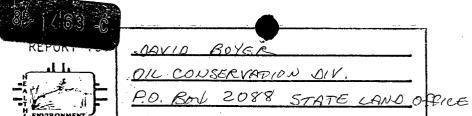
.



New Mexico Health and Environent Department SCIENTIFIC LABORATORY DIVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

### MF. GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE RECEIVED 2 14 86 NO.WO	675 USER _ 59300	59600 XX O	THER: 822	235	
Collection DATE  60213		sin Disposi		Oduces	Qwaley PiT
Collection TIME / D 3 D	ATION Collection site description	from SE			
Collected by Person/Agency Bailey	(OCD)	TOWN J.C.	1	7 06	cepes pous
ENVIRONMENTAL E	RIIREAII			•••••	
SEND NM OIL CONSERVA	ATION DIVISION				
FINAL State Land OffmarePORT Santa Fe, NM 8	ice B1dg, P0 Box 2088 7501	<b>3</b>		••••••	
Attn: David Boyer					
, , , , , , , , , , , , , , , , , , , ,		-	Station/		4.5-M-345-AM-665-5-1.
CAMPI INC CONDITIONS		· *.	well code Owner		
	r level	Discharge		Sample typ	pe /
OX Dipped ☐ Tap	~1 FT Greeboars				Grab
pH (00400) 7.7 Cond	luctivity (Uncorrected)  #mho	Water Temp. (00010)	35 ℃	Conductivit	ty at 25°C (00094) µmh
Field comments					
CAMBIE FIELD TOPATMENT	No. of a second bound				
No. of samples , When When I was a well-	nole sample F: Filtered in	field with		Laddad	<del></del>
		mbrane filter A: 2	ml H₂SO₄/l	L added	
NA: No acid added  Other-	specify:				
ANALYTICAL RESULTS from SAN		(5 W)			U-2- D-4-
NF, NA	Units Date analyze	Calcium (00915)	82	(.e)	Units Date analyzed
Conductivity (Corrected) 25°C (00095)	μmho	Magnesium (00925)	78	7.1	mg/l// mg/l//
☐ Total non-filterable		Sodium (00930)  Potassium (00935)	<u>688</u>		mg/l
residue (suspended) (00530)	mg/l	Bicarbonate (00440)	22	10	mg/l 2/15/
Other:		Chloride (00940)		83	mg/l 3 ///
□ Other:		Sulfate (00945)  Total filterable residue		84	mg/l
□ Other:		(dissolved) (70300)		190	mg/l = 3/l9
NF, A-H ₂ SO ₄		Other: Cog	710	ne_	2/18
☐ Nitrate-N + , Nitrate-N		F, A-H ₂ SO ₄			
total (00630)  Ammonia-N total (00610)	mg/l mg/l	□ Nitrate-N+, Nitrate-I □ dissolved (00631)	N ,		mg/l
☐ Total Kjeldahl-N		☐ Ammonia-N dissolve	ed		
☐ Chemical oxygen	mg/l	─ (00608) □ Total Kjeldahl-N	-		mg/l
demand (00340)	mg/l	- ( )			mg/l
☐ Total organic carbon		I			
☐ Total organic carbon	mg/l	Other:			
☐ Total organic carbon ( ) ☐ Other:	mg/l	Other: Analyst		eported	Reviewed-by
( )	mg/l	_		eported 26 86	-/ 1
( )	mg/l	_			-/ 1



LABORATORY 2/14/86.

LAB NUMBER OR 163 A, B.

82235

SANTA FE, NM 82504-2088

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 BLOOM FIELD, SAW JUAN COUNTY	
Collected (date & time) 8602/3/100 By (name) By Exp 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 fie analyses, observations and activities. Signed Soley I certify that I witnessed these field analyses, observations and activities and cor with the statements in this block. Signed	≀ld īcur
Method of Shipment to Laboratory fand corned  THIS FORM ACCOMPANIES = septum vials with teflon-lined discs identified as:  specimens 602/3/100; 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-Na203S2: Sample preserved with 3 mg Na203S2/40 ml and stored at room temperature	'
CERTIFICATE(S) OF SAMPLE RECEIPT I (we) certify that this sample was transferred from	to
	on
(date & time) and that the statements in this block are correct.	
Disposition of Sample . Seal(s) Intact: Yes \(\D\)	
Signature(s)	
	to
at (location)	
(date & time) and that the statements in this block are correct.	
Disposition of Sample Seal(s) Intact: Yes \(\Pi\) No \(\Pi\)	
Signature(s)	

				41				
PL		YSES REQUESTED CHECK THE APPROPRIATE ED. WHENEVER POSSIBLE				TE T	AB. No.: ORG- HE TYPE OF ANALYTICA USPECTED OR REQUIRED	
QUAL ITAT IVE	QUANTITATIVE	PURGEAI SCREEI		OUAL ITAT IVE		QUANT ITAT IV	EXTRACTAE SCREENS	
ALIPHATIC HYDROCARBON SCREEN  AROMATIC HYDROCARBON SCREEN  HALOGENATED HYDROCARBON SCREEN  GAS CHROMATOGRAPH/MASS SPECTROMETER			ork	11	1 1	ALIPHATIC HYDROCARBONS CHLORINATED HYDROCARBON PESTICIDES CHLOROPHENOXY ACID HERBICIDES HYDROCARBON FUEL SCREEN ORGANOPHOSPHATE PESTICIDES		
							POLYCHLORINATED BI POLYNUCLEAR AROMAT TRIAZINE HERBICIDE	IC HYDROCARBONS
SPECIFIC COMPOUNDS					SPECIFIC COMP	OUNDS		
REM	1ARKS							
			NALYTICAL	RI	<u> </u>	SUL	TS	
1.	COI	MPOUND	[PPB]		C	OMF	POUND	[РРВ]
no		furg. screen fengene Tolpene Thylbenyene 0-sulone	none letected 2100 5700 340 530					
n-xylene 2200 0-xylene 720  REMARKS: Jose other Compon			<del></del>	-	<del></del>	ection Limit	100 ppla	
æ	ron	ratic screen t	hatwere	No	7	n	dentified.	ng inc

CERTIFICATE OF ANALYTICAL PERSONNEL

Seal(s) Intact: Yes NO X. Seal(s) broken by:

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:3-3-66 . Analyst's signature: The Analytical results for this sample and with the statements in this block. Reviewers signature: Mouthly



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DÍVISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555



DATE RECEIVED 2 14 26	LAB -M-303 USER CODE [	59300 ☐ 59600 ☐XX OT	HER: 82235.
Collection TIME	SITE   Sample location   INFORM-   ATION	Basin Dispa	Jo - Smallinus P,7
Collected by — Person/Agency  Se 467   Karle 47	And Later Archive	escription Stigglettle, Co	ext of westend
ENVIRONMEN SEND NM OIL CON		2088	Sac Til Sells
		Ŀ	Station/ well code Owner
SAMPLING CONDITIONS			
☐ Bailed ☐ Pump ☐ Dipped ☐ Tap	Water level	Discharge	Sample type 6.28
pH (00400)	Conductivity (Uncorrected)	mho Water Temp. (00010)	°C   Conductivity at 25°C (00094)
Field comments	Clevel inCer	- could man	Peace Thry CASUEIC
	V		
SAMPLE FIELD TREATMEN			
No. of samples submitted	IF: Whole sample (Non-filtered) F: Filte	ered in field with P2e A: 2no percentage in field with P2e A: 2no percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the percentage in the	nt HoSOMAL added 4 ml Coac Hill
☐ NA: No acid added ☐	Other-specify:	-	
<b>ANALYTICAL RESULTS fro</b>	CAMDI EC		
		nalyzed F, NA	Units Date analyzed
NF, NA  Conductivity (Corrected)	Units Date a	nalyzed F, NA   Calcium (00915)	Units Date analyzed
NF, NA		☐ Calcium (00915) ☐ Magnesium (00925)	mg/l
NF, NA  Conductivity (Corrected) 25 °C (00095)	Units Date a	☐ Calcium (00915)	mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00540)	Units Date a  µmho  mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)	mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)	Units Date a  µmho mg/l 1/7	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)	mg/lmg/lmg/lmg/lmg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other:	Units Date a  μmho  mg/l  7. 0.9  6. 0.5  2//2	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00540)  Other: Other: Other: Ha	Units Date a	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue	mg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/lmg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Other: Hg  NF, A-H ₂ SO ₄	Units Date a	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00540)  Other: Other: Other: Ha	Units Date a	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total pop-filterable residue suspended) (0050)  Other: Other: Ha  NF, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N total (00630)  Ammonia-N total (00610)	Units Date a	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue suspended) (00530)  Other: Other: Ha  NF, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N total (00630)	Units Date a  pmho  mg/l  でいる  のいてで  mg/l  mg/l  mg/l  mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631)  Ammonia-N dissolved	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total pop-filterable residue suspended) (0050)  Other: Other: Ha  NF, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N total (00630)  Ammonia-N total (00610)	Units Date a  pmho  mg/l  イ/フ  ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631)	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue suspended) (00530)  Other: Other:  Other: Ha  NF, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N () Chemical oxygen	Units Date a  pmho  mg/l  でいる  のいてで  mg/l  mg/l  mg/l  mg/l	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631)  Ammonia-N dissolved (00608)	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (0550)  Other: Other: Other: Ha  NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N  ( )  Chemical oxygen demand (00340)  Total organic carbon ( )  Other:	Units Date a  pmho  の  の  の  の  の  の  の  の  の  の  の  の  の	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631)  Ammonia-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N  ()  Other:	mg/l mg/l mg/l mg/l mg/l mg/l mg/l mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (00530)  Other: Other: Hg  NF, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N  () Chemical oxygen demand (00340)  Total organic carbon  ()	Units Date a  pmho  の  の  の  の  の  の  の  の  の  の  の  の  の	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N (	mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l
NF, NA  Conductivity (Corrected) 25°C (00095)  Total non-filterable residue (suspended) (0550)  Other: Other: Other: Ha  NF, A-H ₂ SO ₄ Nitrate-N + Nitrate-N total (00630)  Ammonia-N total (00610)  Total Kjeldahl-N  ( )  Chemical oxygen demand (00340)  Total organic carbon ( )  Other:	Units Date a   μmho	Calcium (00915)  Magnesium (00925)  Sodium (00930)  Potassium (00935)  Bicarbonate (00440)  Chloride (00940)  Sulfate (00945)  Total filterable residue (dissolved) (70300)  Other:  F, A-H ₂ SO ₄ Nitrate-N +, Nitrate-N dissolved (00631)  Ammonia-N dissolved (00631)  Ammonia-N dissolved (00608)  Total Kjeldahl-N  ()  Other:	mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l   mg/l

Lab Number: 1303

Date Submitted: 2/14/86

By: Boyer

Date Analyzed: 3/20/86

Reviewed By: Jim Oshly

Date Reported: 4//8/86

		part Reported
Element	ICAP VALUE (MG/L)	AA VALUE (MG/L)
Aluminum	0.2	
Barium	D.9	<del></del>
Berylium	40.1	<del></del>
Boron	6.1	<del></del>
Cadmium	40.1	
Calcium	110.	
Chromium	40.1	
Cobalt	40.1	
Copper	<u> </u>	***************************************
Iron	2.4	
Lead		
Magnesium	<u>18.                                    </u>	
Manganese	0.34	
Molybdenum	40.1	***************************************
Nickel	40.1	
Silicon	10.	
Silver	40.1	American Management Agreement Comment
Strontium	14.	
Tin	40.1	
Vanadium	40.1	
Zinc	40.1	
Arsenic		0.014
Selenium		<u> </u>
Mercury		<u> </u>



New Mexico Health and Environment Department SCIENTIFIC LABORATORY DIJ. ISION 700 Camino de Salud NE Albuquerque, NM 87106 — (505) 841-2555

## PF GENERAL WATER CHEMISTRY and NITROGEN ANALYSIS

DATE RECEIVED 2 14 86	NO. W.C. \$7/ USER 599	300 □ 59600 💢 ОТН	HER: 82235	······································
Collection DATE  BL 12 17  Collection TIME		asin Dispose	el-North	MulPit
Collected by — Person/Agency	Collection site descrip	seightly	245796	westend
1 Sty 4 Brush Jan	acros of Care		South	Side
ENVIRONME NM OIL CO	NTAL BUREAU NSERVATION DIVISION	-		***************************************
FINAL State Lan	d Office Bldg, PO Box 20	188		
Attn: David B		)  -		
Attri. aastatatataasa	Med-1		Station/	
SAMPLING CONDITIONS		<b>⊢</b>	vell code Owner	
☐ Bailed ☐ Pump ☐ Dipped ☐ Tap	Water level	Discharge	Sample t	type 67a 6
pH (00400) 7.3	Conductivity (Uncorrected)	Water Temp. (00010)	-S °C Conduct	ivity at 25°C (00094) µmho
Field comments	Sittered Only	- Could no	TENIOT	Jury 0.45/15te,
44		A State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of State of S		
SAMPLE FIELD TREATME	NT — Check proper boxes			
No of complex	Whole sample F. Filtered	in field with Pre A: 2 m	nl H₂SO₄/L added	
S NA: No acid added □	Other-specify:			
ANALYTICAL RESULTS fro				
NF, NA	Units Date analy			Units Date analyzed
☐ Conductivity (Corrected) 25°C (00095)	μmho		<u>113,6</u> 40	mg/l//S mg/l///
☐ Total non-filterable		Ø Sodium (00930)	2990. 631.8	mg/l//
residue (suspended)	<u>.</u>	Potassium (00935)  Bicarbonate (00440)	<u> 131.8</u> <u> 2421</u>	mg/l
(00530)	mg/l	☑ Chloride (00940)	4195	mg/l3//(
Other:		Sulfate (00945)	676	mg/l 3/10
Other:		Total filterable residue (dissolved) (70300)	9615	_ mg/l3/19
NF, A-H₂SO₄		Other:		-
☐ Nitrate-N + , Nitrate-N total (00630)	mg/l	F, A-H ₂ SO ₄		
☐ Ammonia-N total (00610)	mg/l	☐ Nitrate-N +, Nitrate-N dissolved (00631)		mg/l
☐ Total Kjeldahl-N	mg/l	☐ Ammonia-N dissolved		
☐ Chemical oxygen demand (00340)	· -	(00608) ☐ Total Kjeldahl-N		mg/l
☐ Total organic carbon	mg/l	( ) □ Other:		mg/l
Other:	mg/l	Analyst	Date Reported	Reviewed-by
☐ Other:			5 7 8	1 2 Y
Laboratory remarks				
				<b></b>
]				