

GW - 028

**MONITORING
REPORT**

**2008 Annual GW
Report Vol. 1
(Feb. 2009)**



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ENVIRONMENT DEPARTMENT

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RON CURRY
Secretary

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Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 30, 2009

Darrell Moore
Navajo Refining Company
P.O. Box 159
Artesia, New Mexico 88211-0159

**RE: NOTICE OF DISAPPROVAL
2008 ANNUAL GROUNDWATER REPORT
NAVAJO REFINING COMPANY, ARTESIA REFINERY
EPA ID #: NMD048918817
HWB-NRC-09-002**

Dear Mr. Moore:

The New Mexico Environment Department (NMED) has received Navajo Refining Company's Artesia Refinery (Permittee) submittal of the *2008 Annual Groundwater Report* (Report), dated February 2009. NMED has reviewed the Report and hereby issues this Notice of Disapproval (NOD). The Permittee is not required to submit a revised Report; however, the Permittee must address the comments as indicated in this NOD in a Response Letter (Response) and make the required changes to all future groundwater monitoring reports.

COMMENTS

Comment 1

The Permittee did not discuss its field methods and procedures or a chemical analytical program in the Report as required by Appendix E.4.m.i and E.4.m.ii of the Post Closure Care Permit. The Permittee did not follow the outline in Appendix E.4 of the Post Closure Care Permit (Permit), contrary to the statements in the Executive Summary. For all future reports, the Permittee must follow the outline in the Permit.

Comment 2

In the Executive Summary, page 2, and the Scope of Services, page 7, the Permittee references the "First Sampling Event" and the "Second Sampling Event" without referring to the dates of the sampling events. In future reports, the Permittee must reference dates of sampling events at least once before referring to them in general terms such as "First Sampling Event" in order to provide context to their statements.

Comment 3

The Permittee states in the Executive Summary, page 2, and Scope of Services, page 7, that samples were not collected from MW-28 and MW-39 between the "First and Second Sampling Events" because [phase separated hydrocarbons] (PSH) were present in the wells. However, analytical data was provided for these wells for the "First Sampling Event" in Table 1. Additionally, the Permittee states that samples were not collected from wells RW-1 and RW-18 during the "First and Second Sampling Events;" this was repeated in Table 2. However, Table 1 provides analytical data for both RW-1 and RW-18. All future annual groundwater monitoring reports must contain text and tables that do not conflict.

Comment 4

In the Executive Summary, page 2 and the Scope of Services, page 7, the Permittee states that TEL-1, TEL-2, and TEL-3 were not sampled during the "First Sampling Event" due to the presence of PSH. Later, in the Executive Summary, page 3 and in Section 7, Conclusions, page 15, bullet 4, the Permittee states "[t]he PSH thickness in the vicinity of the former TEL impoundments has been reduced to a sheen" if only a sheen was present then PSH would not have been detected and the wells would have been sampleable. In fact, Table 1 (2008 Groundwater Monitoring Program Analytical Results) and Table 2 (Summary of Field Observations 2008) provide analytical results and Field Observations for the "First Sampling Event" for TEL-1, TEL-2, and TEL-3. It is not clear whether the TEL-1, TEL-2, and TEL-3 contained PSH and were sampled, if PSH was not present, or if the data provided is erroneous. The Permittee must explain or resolve these discrepancies in the Response.

Comment 5

In the Executive Summary, page 3, bullet 6, the Permittee states "[n]ew wells installed in the northwestern portion of the refinery contained significant PSH (3 to 5 feet in April 2008) but the PSH did not rebound following removal. Only 0.02 feet of PSH existed in the wells during the September 2008 monitoring." The term "new wells" is not defined. In the Response, the Permittee must identify the "new wells." In future groundwater monitoring reports, the Permittee reference wells by name.

Comment 6

In the Scope of Services Section under the Collection of Groundwater Samples for Chemical Analyses, page 6, the Permittee states that "[g]roundwater samples were obtained from each well that contained no PSH using low-flow sampling procedures consistent with the approved work plan." The Permittee does not provide a description of the sampling procedure actually used in the field and field notes are not included in the Report. In the Response, the Permittee must include a detailed description of the sampling methods used to collect groundwater samples during each sampling event. See also Comment 1. A description of sampling methods must be included in future groundwater monitoring reports.

Comment 7

In Section 5.5, Irrigation Wells, the Permittee lists the irrigation wells that were sampled to include "MW-1R, RA #313, RA #314, RA #3156, RA#4196, RA#4798, and the La Rue Well." It is NMED's understanding that MW 1R is a monitoring well, not an irrigation well. In the Response, the Permittee must clarify if this well is an irrigation well and make any necessary revisions to future annual groundwater monitoring reports. In addition, in the Response, the Permittee explain why irrigation wells RA-3723 and RA-3353 were not sampled; they are required to be sampled in accordance with Table 1 (Navajo Refining Company Groundwater Monitoring Schedule). In future groundwater monitoring reports, if wells are not sampled, the Permittee must explain why the wells were not sampled.

Comment 8

In Section 6, Remediation System Monitoring, page 13-14, the Permittee states "[f]or 2008, the reported volume of recovered water was 23,371,014 gallons and the reported volume of recovered PSH was 57,662 gallons. From 2005 through 2007, the recovered water volume ranged from approximately 128,000 to 3,038,000 gallons and the reported volume of recovered PSH has ranged from 617 to nearly 30,000 gallons. Thus, the volume of water and PSH reported as recovered for 2008 appears to be inaccurate, due to incorrect recordings of pump clock readings. Options for more accurate methods of measuring the actual volumes of recovered fluids will be investigated and may be implemented during the second quarter of 2009." The Permittee's problems with the groundwater and PSH recovery system are not well defined in the Report. The Permittee must explain the reasoning behind the belief that the 2008 numbers are incorrect and the pre-2008 numbers are correct. In the Response, the Permittee must summarize the problems encountered in data collection and discuss in considerably more detail the challenges and possible solutions with collecting accurate data. The description must include the methods currently used to record the volumes of water and oil pumped from the recovery wells and the method for calculating the amount of groundwater versus PSH. All necessary changes must be addressed in future groundwater monitoring reports.

Comment 9

Figures 3 through 8 are unclear (in both the printed and electronic copies). In the Response, the Permittees must provide larger figures with legible monitoring well names and data clearly legible. The Permittee must provide figures that are clear and legible in all future groundwater monitoring reports.

Comment 10

The Permittee must discuss any new findings or changes in groundwater conditions at the facility. Figures 5 and 6 show PSH in monitoring wells at the Evaporation Ponds; however, PSH was not present in 2007 as indicated in the Free-Phase Product Thickness figures of the 2007 Annual Groundwater Report (September 2008 Revision). Because the presence of PSH is a new discovery at the Evaporation Ponds, this should have been discussed in Section 5.2 (Evaporation Ponds) of the Report. Any location where PSH (or other contamination) is found, or where it was not previously detected, must be discussed in all future groundwater monitoring reports. In the Response, the Permittee must address the newly discovered presence of PSH at the Evaporation Ponds, including, but not limited to, identifying the wells containing the PSH, the volume detected, and what, if any, actions will be conducted to address the presence of PSH.

Comment 11

The Permittee's discussion of the monitoring results is vague. In Section 5.3, Other Areas of Concern [AOC], page 11, the Permittee states "[a]dditional investigations of AOCs within the refinery were conducted throughout 2008. The groundwater data for these areas was included in Table 2. As shown in Table 2, the following COCs exceed the groundwater standards in more than one sample" and then goes on to list VOCs, naphthalene, DRO, metals, and anions as COCs. Table 2 is a summary of the field observations and does not include any of the data cited. There is no table that lists the AOCs investigated, COCs, or monitoring wells. Additionally, the Permittee must be more specific than "these areas" in their discussion; the Permittee must cite the specific AOCs or other units as appropriate. In the Response, the Permittee must provide the missing data. In all future groundwater monitoring reports, the Permittee must be specific in reporting data and ensure that tables referenced in the text are provided in the Report.

Comment 12

The Permittee must define the standards applied to the groundwater data. Table 1, 2008 Groundwater Monitoring Program Analytical Results, contains a row listing the standards that analytical results were compared to; one standard states "EPA". It is not clear which EPA standard is being applied as this is not explained in the "Footnotes and Definitions" portion of the table nor was it explained in Section 3 (Regulatory Criteria). In the Response, the Permittee

Darrell Moore
Navajo Refining Company
September 30, 2009
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must define the EPA standard and must define the standards that are applied for comparison in all future annual groundwater monitoring reports.

Comment 13

The Permittee does not provide sufficient explanation regarding the sampling conducted during the monitoring events. For example, Table 1 provides analytical data for UG-1 and UG-2, but not for UG-3R. Table 2 provides field data for UG-3R, but not for UG-1 and UG-2. The Permittee must clarify in the Response why samples were collected from UG-1 and UG-2 for laboratory analysis, but field data not collected, and why field measurements were obtained from well UG-3R, but samples not submitted for laboratory analysis. All future annual groundwater monitoring reports must discuss sampling in sufficient detail and explain all apparent discrepancies between field sampling and laboratory sampling.

Comment 14

The Permittee provides plots of data; however, the plots in Appendix C are unclear. The scale of the plots is too large and the size of the plots is too small. In all future Reports, the Permittee must provide plots that clearly present the data.

Comment 15

In Table 2 (Summary of Field Observations 2008), under the "Product Thickness" column, for some monitoring and recovery wells, the Permittee indicates a less than value (e.g., MW #28 <0.1). It is not clear how an interface probe collects a measurement with a less than value. In the Response, the Permittee must explain the meaning of a less than value as it related to PSH thickness.

Comment 16

In the Response, the Permittee must explain why RW-11 was not included in Table 2 (Summary of Field Observations 2008).

Comment 17

The purpose of the Facility Wide Groundwater Monitoring Work Plan (Plan), dated October 2006 is to direct the observation and characterization of the nature and extent of groundwater contamination at, and migrating from, the Facility, and serve as one plan that contains all groundwater monitoring activities that will satisfy both NMED and the New Mexico Energy Minerals and Natural Resource Department Oil Conservation Division (OCD) requirements. The Permittee must provide a revision to the current Plan in accordance with Appendix E.2 of

the Post-Closure Care Permit. The Monitoring Plan must include, at a minimum, the following:

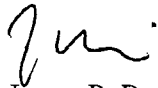
- a.) A general description of groundwater conditions (e.g., depths to the water table, flow direction(s)) beneath the facility.
- b.) A section or table to include, but not be limited to, a description of all existing monitoring wells, recovery wells, and any other required sampling locations specifying their exact location, date the wells were installed including ground elevation, top of casing elevation, well casing stick up length, well depth, well casing diameter, screened interval, and stratigraphic unit(s) intersected by the well screen.
- c.) A facility map showing all monitoring well locations. This map must be revised to reflect all well additions and well abandonments.
- d.) A revised Table 1 (Navajo Refining Company Groundwater Monitoring Schedule); NMED can provide an electronic version for the Permittee's use, if needed.
- e.) The description of groundwater sampling must include the proposed frequency of sampling, sampling methodology, field water quality parameters to be measured, and chemical analytical methods.
- f.) A description of all sampling methods and procedures that will be employed during each monitoring event.
- g.) Identification of all field instruments proposed for use as well as calibration procedures.

Darrell Moore
Navajo Refining Company
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The Permittee must address all comments contained herein in a Response. The Response and revisions to the Facility Wide Groundwater Monitoring Work Plan (Monitoring Work Plan) must be submitted to NMED no later than December 30, 2009.

If you have any questions regarding this letter please contact Hope Monzeglio of my staff at (505) 476-6045.

Sincerely,



James P. Bearzi
Chief
Hazardous Waste Bureau

cc: J. Kieling, NMED HWB
D. Cobrain, NMED HWB
H. Monzeglio, NMED HWB
K. Van Horn, NMED HWB
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**RE: 2008 Annual Report, Navajo Refining Company, LLC
GW-028**

Dear Brad,

Enclosed, please find the 2008 Annual report that is required by our discharge permit GW-028. Since this is our first shot at the Annual Report, I tried to include everything I thought was asked for in the Discharge Permit. I had sent you an email last week asking for some guidance in a few areas of the report but got no response. So, I just went with my gut.

If there are things that you feel should have been included in the report, let me know and we can get those things to you. Then we will have a better understanding of what is needed for next years report.

If you have any questions concerning this submission, please call me at 575-746-5281.

Sincerely,
NAVAJO REFINING COMPANY, LLC

Darrell Moore
Environmental Manager for Water and Waste

Encl.

File: Artesia Discharge Permit Annual Report

**2008 ANNUAL REPORT
NAVAJO REFINING COMPANY
DISCHARGE PERMIT GW-028**

EXECUTIVE SUMMARY

This report is being written as a requirement of Navajo Refining Company's Discharge Permit GW-028 which states that an Annual Report will be written by February 28 of each year and will include at a minimum :

- A. A summary of all major refinery activities or events.
- B. Results of all sampling or monitoring events.
- C. Summary of the sump and underground wastewater lines tested.
- D. Summary of all leaks, spills, and releases and corrective action taken.
- E. Summary of discovery of new groundwater contamination.
- F. Summary and copy of all EPA/NMED RCRA Activity.

2008 was an eventful year at Navajo with the major highlight being an expansion that will boost production at the refinery to 100,000 bbls a day. This expansion included building new units, new tanks, and adding infrastructure to accommodate the expansion. While none of these units were put online in 2008, most of the construction occurred during 2008. We expect to start these units up in the first quarter of 2009.

We also performed the two semi-annual sampling events that include over 100 monitor wells. Those results are included in the **"2008 Annual Groundwater Report"** that is sent to OCD under separate cover. However, highlights and results in the form of a spreadsheet will be included here.

As part of our ongoing work, we test 20% of the sumps and underground wastewater lines every year. By doing this, we ensure that all lines are tested every 5 years. A spreadsheet and analysis is included later in this report that summarizes those test results and any repairs that were necessary.

Unfortunately, during the year Navajo experienced several spills and releases that required cleanup. Navajo's policy is to remove contaminated soil and dispose. Reportable spills and releases numbered six (6) during 2008. These accounted for a total of 238 barrels of hydrocarbons spilled with 178 of those barrels recovered by vacuum truck.

Each of those C-141's is included along with bottom hole sample results documenting the cleanup.

During the year, we found no new groundwater contamination. We continue to remediate known areas of contamination and have upgraded our remediation program to be more aggressive in recovering free phase hydrocarbons. This includes hiring one person whose sole job is to maintain recovery wells, bail wells that have no pump, and maintain records of those activities. Those steps will be expanded on in the section on remediation.

MAJOR REFINERY ACTIVITIES

In 2008, Navajo started construction on several new units that will increase our output to 100,000 bbls a day. These units include a Mild Hydrocracking Unit (MHU), a Hydrogen Unit, a new ROSE Unit, and a new Sulphur Recovery Unit (SRU).

The Mild Hydrocracking Unit takes Gas Oil and partially "cracks" part of this feed into naphtha and diesel. The rest of the feed is sweetened for FCC feed. The Mild Hydrocracker uses hydrogen to "crack" the molecules in the gas oil. That is why a new hydrogen unit was also built.

The **Residuum Oil Supercritical Extraction Unit** or ROSE Unit will deasphalt vacuum residue. The deasphalted oil (DAO) extracted by the ROSE process is a premium feed for the fluid catalytic cracking (FCC) unit. This gives Navajo a cost effective means to produce FCC feedstock from asphalt which enables us to make more gasoline from each barrel of crude. Additionally, the ROSE unit enables Navajo to process a wider variety of crudes and improves our asphalt quality.

The new Sulphur Recovery Unit (SRU) is a 100 ton/day SRU that removes sulphur from our products. As you probably know, Navajo already had one SRU. The new SRU is for added sulphur recovery capacity due to the expansion.

While none of the units were completely finalized and started up in 2008, a majority of the construction was done in 2008. We expect startup of the new units to be finalized in the first quarter of 2009.

RESULTS OF SAMPLING AND MONITORING EVENTS

The activities performed during 2008 included installation of additional groundwater monitoring wells in support of various investigations, as well as collection of field data, collection of groundwater samples for chemical analyses, and remediation system monitoring. Some exceptions to the planned groundwater monitoring occurred, as follows:

- **First Sampling Event:**

- o Wells not sampled due to the presence of PSH included MW-28, MW-39, MW-48, MW-64, MW-65, MW-85, MW-86, MW-94, MW-97, MW-100, MW-

102, KWB-2R, KWB-4, KWB-5, KWB-6, KWB-8, RW-1, TEL-1, TEL-2, and TEL-3;

- o MW-99 was not sampled because it was not locatable; and

- o Well MW-46 was not sampled because it had been damaged; and

- o NP-7 was not sampled because it was not locatable (documented as not locatable in 2007 NMED report).

- Second Sampling Event:

- o Wells not sampled due to the presence of PSH included MW-28, MW-39, MW-48, MW-64, MW-65, MW-85, MW-86, MW-94, MW-97, MW-100, MW-102, KWB-2R, KWB-4, KWB-5, KWB-6, RW-1, and TEL-3;

- o Well MW-46 was not sampled because it had been damaged; and

- o NP-7 was not sampled because it was not locatable (documented as not locatable in 2007 NMED report).

The following conclusions are based on the information obtained in 2008:

- Groundwater flow direction and gradient remains consistent with that measured in past years which is generally to the east towards the Pecos River.

- PSH plume areas have not increased.

- PSH thicknesses have declined to the point where no measurable PSH was found in the NCL wells.

- The PSH thickness in the vicinity of the former TEL impoundment has been reduced to a sheen.

- A significant decrease in PSH thickness was observed in the southeastern portion of the refinery.

- New wells installed in the northwestern portion of the refinery contained significant PSH (3 to 5 feet in April 2008) but the PSH did not rebound following removal (0.02 feet in September 2008).

- Concentrations of organic constituents have generally declined.

- Operation of the recovery trench system remains effective.

A summary of the 2008 **Groundwater Monitoring Program Analytical Results** is included in Table 1. Also included in Table 2, is the **Summary of Field Observations**

Table 1

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Table 1
2008 Groundwater Monitoring Program Analytical Results

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
Sample ID	DUP#	Date	DRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes
			NMED TPH		EPA	MCL	EPA	EPA	EPA	EPA	MCL	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC
MMV # 5A		4/1/2008	5.3	7.12	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	6.8	< 0.80	< 0.70	< 0.50	< 0.50	< 0.50	< 0.50	< 0.70	< 1.5
MMV # 5A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMV # 5A		9/15/2008	4.2	5.95	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	6.2	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
MMV # 6A		4/2/2008	3.1	0.443	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	14	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	10	< 0.70	< 0.50	< 0.50	< 0.70	< 1.5
MMV # 6A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMV # 6A		9/15/2008	14.4	0.379	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	12	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 7A		4/1/2008	0.78	0.747	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 7A		9/17/2008	1	0.736	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	18	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 8		4/3/2008	< 0.02	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 8		9/23/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	7.5	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 9		4/3/2008	< 0.02	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	5.4	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 9		9/23/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	7.5	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 10		4/2/2008	0.73	1.72	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 10		9/22/2008	1	1.82	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 11A		4/1/2008	< 0.02	< 0.02	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 11A		9/15/2008	< 0.02	< 0.02	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 15		4/1/2008	0.5	0.64	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 15		9/22/2008	0.69	0.599	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 16		4/1/2008	0.058	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 16		9/10/2008	NA	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 17	#4	4/2/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMV # 17		4/3/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMV # 17		9/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMV # 18		4/8/2008	< 0.02	< 0.02	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 18		9/26/2008	0.36	< 0.02	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 18A		4/1/2008	0.23	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 18A		9/17/2008	0.3	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 20		4/7/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 20		9/23/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 21		4/3/2008	< 0.02	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	5.7	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 21		9/23/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	8.8	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 22A		4/7/2008	3.1	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	8.3	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 22A		9/22/2008	3.1	9.19	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	23	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	7.3	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 23		4/8/2008	10	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	32	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.0
MMV # 23		9/29/2008	11	NA	< 0.60	< 0.50	< 0.50	< 1.0	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	39	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 25		4/1/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 25		9/22/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 26		4/1/2008	< 0.02	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 26		9/10/2008	NA	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.70	< 1.5
MMV # 27		4/1/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMV # 27		9/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
2008 Groundwater Monitoring Program Analytical Results

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																				
Sample ID	DUP#	Date	DRO	GRO	1,2,4- Trimethyl benzene	1,2- Dichloro thane	1,3,5- Trimethyl benzene	2- Butanone	4- Isopropyl toluene	Acetone	Benzene	cis-1,2- Dichloro thane	Empibrom e	Isopropyl benzene	m,p- Xylene	Methyl tert-butyl ether	n- Butylbenz ene	n- Propylben zene	o-Xylene	sec- Butylben zene	Tetrahydro furan	Toluene	Trichloro ethane	Total Xylenes	
					EPA	MCL	EPA	EPA	EPA	EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL	WQCC	
MMW #28		4/6/2008	0.2	NA	13	5	12	7100	-	5500	5	70	700	660	210	11	61	61	73000	14	5	750	8	520	
MMW #29		4/6/2008	0.3	NA	180	<0.50	69	<1.0	<0.50	<1.0	310	<0.50	<0.50	21	88	120	8500	10	83	<0.50	61	<0.50	130		
MMW #29		9/26/2008	0.35	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #29		4/6/2008	0.35	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	8.3	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #39		4/6/2008	0.4	NA	130	<0.50	7.9	<1.0	<0.50	<1.0	410	<0.50	<0.50	12	75	140	<0.50	18	100	58	19	<0.60	11	200	
MMW #41		4/6/2008	1	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	65	<0.50	<0.50	30	17	8	<0.60	9.8	<0.50	7.2	<0.60	<0.50	<0.50	17	
MMW #41		9/29/2008	0.75	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	76	<0.50	<0.50	20	<1.0	24	<0.60	<0.50	<0.50	5.7	<0.60	<0.50	<0.50	<1.0	
MMW #42		4/6/2008	4.7	NA	92	<0.50	22	<1.0	<0.50	<1.0	2300	<0.50	<0.50	31	99	27	<0.60	20	<0.50	12	<0.60	<0.50	<0.50	99	
MMW #42		9/29/2008	3.4	NA	270	<0.50	120	<1.0	<0.50	<1.0	2080	<0.50	<0.50	26	83	470	8.9	130	<0.50	<0.50	<0.60	6.1	<0.50	470	
MMW #43		4/6/2008	3.2	NA	95	<0.50	9.4	<1.0	<0.50	<1.0	1800	<0.50	<0.50	180	90	320	<0.50	11	100	31	15	<0.60	61	360	
MMW #43		9/29/2008	5	NA	200	<0.50	14	<1.0	<0.50	<1.0	4400	<0.50	<0.50	370	94	500	13	140	<0.50	17	<0.60	87	<0.50	540	
MMW #45		4/6/2008	0.28	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #45		9/25/2008	0.42	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #49		4/6/2008	1.8	6.57	120	<0.50	13	<1.0	<0.50	<1.0	1000	<0.50	<0.50	39	51	170	120	8.5	46	<0.50	7.3	<0.60	29	<0.50	170
MMW #49		9/29/2008	2.2	5.79	140	<0.50	17	<1.0	<0.50	<1.0	380	<0.50	<0.50	38	41	140	120	9.2	52	5.1	7.5	<0.60	23	<0.50	150
MMW #50	#9	4/6/2008	0.45	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #50		4/6/2008	0.42	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #50	#9	9/29/2008	0.56	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	5.7	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #50		9/29/2008	0.36	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	5.7	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #52		4/7/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #52		9/12/2008	0.22	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #53		4/7/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #53		9/12/2008	0.074	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #54A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #54A		4/7/2008	0.48	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #54A		9/12/2008	0.58	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #55		4/6/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #55		9/26/2008	0.051	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #56		4/6/2008	0.52	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #56		9/16/2008	0.3	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0	
MMW #58		4/7/2008	0.47	NA	30	<0.50	<0.50	<1.0	<0.50	<1.0	640	<0.50	<0.50	70	<0.50	48	180	6	5.2	<0.50	<0.60	<0.50	<0.50	53	
MMW #58		9/12/2008	0.75	NA	180	<0.50	<0.50	<1.0	<0.50	<1.0	650	<0.50	<0.50	42	<0.50	22	250	<0.60	<0.50	7.1	<0.50	<0.60	<0.50	29	
MMW #61		4/6/2008	3.8	19.2	370	<0.50	30	15	<0.50	18	400	<0.50	<0.50	92	130	380	<0.50	16	170	<0.50	15	<0.60	230	<0.50	380
MMW #61		9/16/2008	3.5	14.5	340	<0.50	79	13	<0.50	22	3500	<0.50	<0.50	80	140	750	<0.50	17	150	<0.50	15	<0.60	190	<0.50	750
MMW #62		4/6/2008	6.3	12.6	180	<0.50	11	12	6.5	<1.0	3900	<0.50	<0.50	60	150	380	<0.50	14	250	<0.50	25	<0.60	<0.50	<0.50	400
MMW #63		4/6/2008	5.6	11.5	136	<0.50	14	<1.0	<0.50	11	3900	<0.50	<0.50	56	160	400	13	19	310	<0.50	32	<0.60	<0.50	<0.50	380
MMW #63		9/16/2008	8.9	10.2	140	<0.50	29	<1.0	5.1	<1.0	1700	<0.50	<0.50	350	53	170	720	18	72	6.4	14	<0.60	13	<0.50	180
MMW #63		4/6/2008	1.5	8.64	140	<0.50	3.5	<1.0	<0.50	<1.0	1600	<0.50	<0.50	320	59	190	850	23	92	6	17	<0.60	13	<0.50	190
MMW #66		4/6/2008	1.4	16.6	330	<0.50	<0.50	<1.0	<0.50	<1.0	3300	<0.50	<0.50	110	69	46	7500	15	92	<0.50	14	<0.60	<0.50	<0.50	50
MMW #67		4/6/2008	1.4	20.7	46	<0.50	<0.50	<1.0	<0.50	<1.0	5200	<0.50	<0.50	140	88	64	5500	21	120	6.1	18	<0.60	8.8	<0.50	70
MMW #67		9/16/2008	2.3	2.33	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	110	<0.50	<0.50	38	<1.0	1300	<0.60	18	<0.50	11	<0.60	<0.50	<0.50	<1.0	

Table 1
2008 Groundwater Monitoring Program Analytical Results

Sample ID	DUP#	Date	Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
			PRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	1,2-Ethylbenzene	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetraethioethene	Toluene	Trichloroethene	Total Xylenes
			NMEDI TPH		EPA	MCL	EPA	EPA		EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL	WQCC
MMW #90		9/25/2008	2.6	0.402	< 0.50	5	< 0.50	12	< 0.50	< 1.0	29	< 0.50	< 0.50	48	< 1.0	< 0.50	< 0.60	20	< 0.50	9.6	< 0.60	< 0.50	< 0.50	< 1.0
MMW #91		5/29/2008	2.3	20.5	200	< 0.50	45	46	< 0.50	38	2200	< 0.50	1300	120	940	< 0.50	13	130	280	14	< 0.60	3100	< 0.50	1200
MMW #91		9/16/2008	2.4	11.4	140	< 0.50	26	20	< 0.50	16	1600	< 0.50	960	95	540	< 0.50	9.9	100	< 0.50	12	< 0.60	3100	< 0.50	1200
MMW #92		5/29/2008	6.3	6.78	20	< 0.50	37	< 1.0	< 0.50	< 1.0	2300	48	530	80	77	1410	15	94	9.3	16	< 0.60	730	< 0.50	560
MMW #92		9/25/2008	3.3	6.18	9.1	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	1400	0.015	290	64	55	38	14	94	7.2	14	17	14	130	62
MMW #93		5/29/2008	4.1	6.85	150	< 0.50	< 0.50	< 1.0	5.2	< 1.0	2000	< 0.50	7.1	61	400	< 0.50	8.8	80	< 0.50	8.8	< 0.60	5.9	< 0.50	400
MMW #93		9/25/2008	9.9	7.51	NA	< 0.50	NA	< 1.0	NA	< 1.0	1800	NA	19	NA	450	NA	NA	NA	NA	NA	< 0.60	< 0.50	< 0.50	460
MMW #95		5/29/2008	2.6	4.31	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	1100	< 0.50	6	28	< 1.0	< 0.50	< 0.60	12	< 0.50	6.9	< 0.60	< 0.50	< 0.50	< 1.0
MMW #95		9/16/2008	1.3	0.365	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	47	< 0.50	< 0.50	15	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
MMW #96		5/29/2008	3.3	56.4	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	12	< 0.50	9.7	140	24	6700	15	140	< 0.50	20	< 0.60	< 0.50	< 0.50	28
MMW #96		9/25/2008	3.9	42.6	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	9.7	< 0.50	8.1	130	20	6300	14	130	< 0.50	19	< 0.60	< 0.50	< 0.50	23
MMW #98		5/30/2008	2.5	18.7	160	< 0.50	27	< 1.0	< 0.50	< 1.0	8100	< 0.50	330	88	400	5.8	11	310	< 0.50	13	< 0.60	270	< 0.50	440
MMW #98		9/25/2008	2	28.7	270	< 0.50	32	< 1.0	7	< 1.0	7500	< 0.50	450	130	560	< 0.50	22	160	< 0.50	17	< 0.60	250	< 0.50	< 1.0
MMW #99		5/30/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #99		9/25/2008	0.93	31.5	26	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	9800	< 0.50	120	71	150	4900	9.6	53	52	10	< 0.60	420	< 0.50	200
MMW #101	#1	5/30/2008	1.2	3.81	8.9	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	1100	< 0.50	83	13	25	88	< 0.60	9.3	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	25
MMW #101		5/30/2008	1.2	3.82	5.3	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	730	< 0.50	47	9.1	16	86	< 0.60	9.3	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	16
MMW #101		9/16/2008	1.1	2.51	5.4	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	680	< 0.50	490	8.5	16	99	< 0.60	9.1	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	16
MMW #103		4/7/2008	2.5	20.7	350	< 0.50	100	24	< 0.50	29	1200	< 0.50	1100	100	1000	< 0.50	25	130	300	13	< 0.60	380	< 0.50	1360
MMW #104		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #104		9/26/2008	1.3	3.12	< 0.50	< 0.50	< 0.50	170	< 0.50	29	230	< 0.50	120	170	< 1.0	< 0.50	14	50	< 0.50	82	< 0.60	< 0.50	< 0.50	< 1.0
NCL #32		4/8/2008	0.17	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #32		9/16/2008	0.38	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #32	#4	9/17/2008	0.14	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #33		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #33		4/9/2008	0.49	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #33		9/29/2008	1.4	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #34	#8	4/9/2008	1.1	NA	360	< 0.50	28	< 1.0	< 0.50	< 1.0	1400	< 0.50	370	100	84	< 0.50	6.9	84	< 0.50	17	< 0.60	< 0.50	< 0.50	84
NCL #34		4/9/2008	2.7	NA	370	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	1200	< 0.50	310	100	85	< 0.50	8.8	50	< 0.50	18	< 0.60	< 0.50	< 0.50	85
NCL #34		9/16/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #34		4/9/2008	2.1	NA	27	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	690	< 0.50	150	96	44	< 0.50	8.6	85	< 0.50	19	< 0.60	< 0.50	< 0.50	44
NCL #34		4/8/2008	0.63	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #34		9/16/2008	1.4	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #39		4/7/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #39		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #39	#2	9/12/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NCL #39		9/12/2008	< 0.02	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0	
NP #1		4/9/2008	NA	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	190	< 0.80	< 0.70	< 0.50	< 0.70	< 0.60	< 0.50	< 0.70	< 1.5
NP #1		9/23/2008	NA	NA	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	230	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
NP #2		4/3/2008	NA	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.70	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.70	< 0.60	< 0.50	< 0.70	< 1.5

Table 1
2008 Groundwater Monitoring Program Analytical Results

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
Sample ID	DUP#	Date	DRO	Geo	1,2,4- Trimethyl benzene	1,2- Dichloro thane	1,3,5- Trimethyl benzene	2- Butanone	4- Isopropyl toluene	Acetone	Benzene	cis-1,2- Dichloro ethane	Emulsifier 6	Isopropyl benzene	m,p- Xylene	Methyl tert-butyl ether	n- Butylben- zene	n- Propylben- zene	o-Xylene	sec- Butylben- zene	Tetrachlo roethane	Toluene	Trichloro ethylene	Total Xylenes
			NMED TPH 0.2	EPA 13	EPA 5	EPA 12	EPA 7100	EPA 5500	MCL 5	MCL 70	MCL 700	EPA 660	EPA 210	EPA 11	EPA 61	EPA 61	EPA 73000	EPA 61	EPA 73000	EPA 61	MCL 5	WQCC 750	MCL 5	WQCC 620
RA #4196		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RA #4196		9/30/2008	NA	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	7.1	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
RA #4798		3/31/2008	NA	NA	< 0.60	< 0.50	< 0.70	< 0.80	< 0.70	< 2.5	< 0.60	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.80	< 0.70	< 0.50	< 0.70	< 0.50	< 0.50	< 0.70	< 1.5
RA #4798		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RA #4798		9/30/2008	NA	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	5	< 0.60	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
RA #313	#10	9/30/2008	NA	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
RW #1		4/8/2008	NA	NA	580	< 0.50	140	< 1.0	35	< 1.0	1700	100	270	66	380	47	100	91	200	53	110	120	810000	580
RW #1		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RW #1		9/30/2008	NA	NA	376	< 0.50	62	< 1.0	16	< 1.0	2109	150	300	57	240	24	33	65	130	22	71	160	1500	360
RW #18		4/7/2008	NA	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
RW #18		9/24/2008	NA	NA	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
TEL #1		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL #1		4/8/2008	1.9	0.594	9.5	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	17	< 0.50	< 0.50	14	11	5.6	< 0.60	< 0.50	6.6	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
TEL #1		9/25/2008	2.6	0.513	5.8	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	19	< 0.50	< 0.50	15	14	7.2	< 0.60	< 0.50	7.1	5.3	< 0.60	< 0.50	< 0.50	< 1.0
TEL #2		4/7/2008	5.1	5.13	170	< 0.50	18	< 1.0	< 0.50	< 1.0	1100	< 0.50	21	59	210	15	7.5	62	13	8.1	< 0.60	60	< 0.50	230
TEL #2		4/8/2008	5.5	4.59	130	< 0.50	12	< 1.0	< 0.50	< 1.0	610	< 0.50	13	47	140	16	5.7	50	10	7.1	< 0.60	33	< 0.50	150
TEL #2	#7	4/8/2008	8.1	8.76	210	< 0.50	30	< 1.0	< 0.50	< 1.0	2200	< 0.50	43	67	230	11	9.2	78	20	9.1	< 0.60	110	< 0.50	310
TEL #2		9/25/2008	2.2	1.25	63	< 0.50	15	< 1.0	< 0.50	< 1.0	100	< 0.50	< 0.50	73	22	17	< 0.60	10	< 0.50	14	< 0.60	< 0.50	< 0.50	< 1.0
TEL #3		4/8/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL #4		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL #4		4/8/2008	3.3	4.4	160	< 0.50	72	< 1.0	< 0.50	< 1.0	51	< 0.50	49	58	87	190	12	77	< 0.50	19	< 0.60	< 0.50	< 0.50	< 1.0
TEL #4		9/25/2008	2.6	3.17	160	< 0.50	< 0.50	< 1.0	6.8	< 1.0	27	< 0.50	43	54	61	150	13	80	< 0.50	18	< 0.60	< 0.50	< 0.50	< 1.0
UG #1		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UG #1		8/6/2008	< 0.02	< 0.02	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
UG #2		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UG #2		8/6/2008	0.16	< 0.02	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 0.60	< 0.50	< 0.50	< 0.50	< 0.60	< 0.50	< 0.50	< 1.0
UG #3R		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UG #3R		9/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
2008 Groundwater Monitoring Program Analytical Results

Sample ID	Dup#	Date	SVOC's (µg/L)																METALS (mg/L)																										
			Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium		Calcium		Chromium		Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury		Molybdenum		Nickel		Potassium		Selenium		Silver		
			WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	MCL	WQCC	MCL	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC		
Drum #1		8/6/2008	< 0.50	0.012	5	0.01	1.0	0.004	0.75	0.005	-	0.05	< 0.007	0.00862	< 0.0009	2.82	< 0.0012	122	0.344	0.00004	0.00883	0.00665	4.02	< 0.0022	< 0.0007																				
KWB # 1A		4/28/2008	< 0.50	0.0178	< 0.0012	0.00863	< 0.001	0.671	< 0.001	348	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	309	0.222	0.00004	0.0166	0.00682	1.14	< 0.0022	< 0.0007																						
KWB # 1A		9/24/2008	< 0.50	< 0.0019	< 0.0012	0.00863	< 0.001	0.795	< 0.001	423	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	338	0.231	0.00004	0.0171	0.00907	1.06	< 0.0022	< 0.0007																						
KWB # 1C		4/7/2008	< 0.50	0.0104	< 0.0018	0.00861	< 0.003	0.793	< 0.0015	356	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	293	0.259	0.00004	0.0164	0.00661	1.33	< 0.0017	< 0.0002																						
KWB # 1C		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # 1C		9/24/2008	< 0.50	< 0.0019	< 0.0012	0.00804	< 0.001	0.675	< 0.001	407	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	291	0.267	0.00004	0.0146	0.00636	1.23	< 0.0022	< 0.0007																						
KWB # 3R		4/7/2008	< 0.50	3.71	< 0.0018	0.0354	< 0.003	0.53	< 0.0015	541	< 0.0005	< 0.0001	< 0.0003	2.34	< 0.0002	260	0.0379	0.00004	< 0.0017	< 0.0003	1.53	0.0191	< 0.0002																						
KWB # 3R	#7	9/23/2008	< 0.50	1.06	< 0.0012	0.0192	< 0.001	0.442	< 0.001	657	< 0.0007	< 0.0008	< 0.0009	0.702	< 0.0012	301	0.00765	0.00004	< 0.0009	0.00713	0.847	0.02	< 0.0007																						
KWB # 3R		9/24/2008	< 0.50	1.21	< 0.0012	0.0187	< 0.001	0.472	< 0.001	707	< 0.0007	< 0.0008	0.00516	0.729	< 0.0012	320	0.0128	0.00004	< 0.0009	0.00598	0.828	0.0194	< 0.0007																						
KWB # 7		4/7/2008	< 0.50	0.122	< 0.0018	0.0359	< 0.003	0.482	< 0.0015	256	< 0.0005	< 0.0005	< 0.0003	< 0.025	< 0.0002	188	1.4	0.00004	< 0.0017	0.0217	0.49	< 0.0017	< 0.0002																						
KWB # 7		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # 7		9/24/2008	< 0.50	0.0526	< 0.0012	0.0404	< 0.001	0.474	< 0.001	422	< 0.0007	< 0.000597	< 0.0009	< 0.1	< 0.0012	284	2.29	0.00004	< 0.0009	0.0365	0.633	0.0105	< 0.0007																						
KWB # 9	#6	4/7/2008	< 0.50	< 0.0016	< 0.0018	0.00642	< 0.003	0.42	< 0.0015	361	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	167	0.023	0.00004	< 0.0017	< 0.0003	0.761	< 0.0017	< 0.0002																						
KWB # 9		4/7/2008	< 0.50	< 0.0016	< 0.0018	0.0104	< 0.003	0.438	< 0.0015	348	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	161	0.0226	0.00004	< 0.0017	< 0.0003	0.83	< 0.0017	< 0.0002																						
KWB # 9		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # 9		9/24/2008	< 0.50	0.0181	< 0.0012	0.0116	< 0.001	0.43	< 0.001	396	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	180	0.0225	0.00004	< 0.0009	< 0.0011	0.824	< 0.0022	< 0.0007																						
KWB # 10		4/7/2008	< 0.50	0.238	0.0455	0.639	< 0.003	0.299	< 0.0015	132	< 0.0005	< 0.0001	< 0.0003	0.646	< 0.0002	90	0.481	0.00004	< 0.0017	0.0119	0.363	< 0.0017	< 0.0002																						
KWB # 10		9/24/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # 10		4/7/2008	< 0.50	0.0538	0.0451	0.558	< 0.001	0.281	< 0.001	151	< 0.0007	< 0.0001	< 0.0003	0.709	< 0.0012	99.1	0.519	0.00004	< 0.0009	0.0125	0.364	< 0.0022	< 0.0007																						
KWB # 11A		4/7/2008	< 0.50	0.01	< 0.0018	0.0167	< 0.003	0.388	< 0.0015	260	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	156	0.0127	0.00004	< 0.0017	< 0.0003	0.51	< 0.0017	< 0.0002																						
KWB # 11A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # 11A		9/24/2008	< 0.50	0.0157	< 0.0012	0.0187	< 0.001	0.351	< 0.001	341	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	192	0.0197	0.00004	< 0.0009	< 0.0011	0.748	0.00822	< 0.0007																						
KWB # 12A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # 12A		9/30/2008	< 0.50	7.04	0.00894	0.075	< 0.001	0.393	< 0.001	576	0.00599	< 0.0008	0.00874	5.18	0.00791	233	0.13	0.00004	< 0.0009	0.0068	3.32	0.0108	< 0.0007																						
KWB # 13		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # 13		4/9/2008	< 0.50	0.399	< 0.0018	0.0217	< 0.003	0.296	< 0.0015	419	< 0.0005	< 0.0001	< 0.0003	0.262	< 0.0002	199	0.00877	0.00004	< 0.0017	< 0.0003	1.22	0.0183	< 0.0002																						
KWB # 13		9/24/2008	< 0.50	1.3	< 0.0012	0.0239	< 0.001	0.29	< 0.001	457	< 0.0007	< 0.0008	< 0.0009	0.832	< 0.0012	208	0.017	0.00004	< 0.0009	< 0.0011	1.11	0.0163	< 0.0007																						
KWB # P2		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KWB # P2		9/30/2008	< 0.50	94.2	0.0217	1.33	0.00462	0.36	< 0.001	1410	0.00824	0.0273	0.0556	72.3	0.0565	336	2.11	0.00004	0.00602	0.0582	16	0.023	< 0.0007																						
La Rue Well		3/31/2008	< 1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
La Rue Well		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
La Rue Well		9/30/2008	< 0.50	NA	NA	NA	NA	NA	NA	394	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW # 1R		4/1/2008	< 1.1	5.37	< 0.0018	0.0718	< 0.003	0.337	< 0.0015	637	< 0.0005	< 0.0001	< 0.0003	5.31	< 0.0002	235	1.72	0.																											

Table 1
2008 Groundwater Monitoring Program Analytical Results

Sample ID	Dup#	Date	SVOC's (µg/L)															METALS (mg/L)																											
			Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium		Calcium		Chromium		Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury		Molybdenum		Nickel		Potassium		Selenium		Silver		
			WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL		
MMW #5A		4/1/2008	< 1.1	4.24	0.01	0.422	< 0.0003	1.35	< 0.0003	1040	0.0331	< 0.0001	< 0.0003	4.33	< 0.0002	883	0.36	< 0.0004	0.0361	0.0239	16.2	< 0.0017	< 0.0002	0.05																					
MMW #5A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #6A		9/15/2008	< 0.50	23.7	0.219	0.233	< 0.0001	0.37	< 0.0001	524	0.0232	0.00894	0.0133	30.2	0.0126	654	1.96	< 0.0004	0.0297	0.0248	14.9	0.00847	< 0.0007																						
MMW #6A		4/7/2008	< 1.1	0.317	0.0146	0.0158	< 0.0003	0.603	< 0.0003	247	< 0.0005	< 0.0001	< 0.0003	0.706	< 0.0002	84.7	0.227	< 0.0004	< 0.0017	< 0.0003	1.17	< 0.0017	< 0.0002																						
MMW #6A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #7A		9/15/2008	< 0.50	0.3	0.0178	0.0158	< 0.0001	0.491	< 0.0001	225	< 0.0007	< 0.0008	< 0.0003	0.918	< 0.0012	89.4	0.236	< 0.0004	< 0.0009	< 0.0011	1.37	< 0.0022	< 0.0007																						
MMW #7A		4/1/2008	< 1.1	0.438	0.0363	0.0176	< 0.0003	0.791	< 0.00015	377	< 0.0005	< 0.0001	< 0.0003	6.57	< 0.0002	270	0.437	< 0.0004	0.0122	0.0123	4.03	< 0.0017	< 0.0002																						
MMW #7A		9/17/2008	< 0.50	7.8	0.045	0.0617	< 0.0001	0.768	< 0.00015	398	0.00797	< 0.0008	0.00768	9.59	< 0.0012	240	0.44	< 0.0004	0.0118	0.0157	5.11	< 0.0022	< 0.0007																						
MMW #8		4/3/2008	< 1.1	0.341	0.0876	0.0192	< 0.0003	0.465	< 0.00015	322	0.438	0.00869	0.0324	16.7	0.00593	277	0.332	< 0.0004	0.045	0.233	1.48	0.0204	< 0.0002																						
MMW #8		9/23/2008	< 0.50	0.0546	0.0187	0.0139	< 0.0001	0.505	< 0.00015	365	0.704	0.0211	0.00655	3.42	< 0.0012	336	0.346	< 0.0004	0.0208	0.0201	1.64	0.00919	< 0.0007																						
MMW #9		4/3/2008	< 1.1	0.315	0.0263	0.0173	< 0.0003	0.598	< 0.00015	365	0.704	0.0211	0.00655	3.42	< 0.0012	336	0.346	< 0.0004	0.0208	0.0201	1.64	0.00919	< 0.0007																						
MMW #9		9/23/2008	< 0.50	0.0182	0.0128	0.0116	< 0.0001	0.62	< 0.00015	560	0.138	< 0.0008	< 0.0009	< 0.1	< 0.0012	442	0.271	< 0.0004	0.0141	0.0126	2.5	0.00513	< 0.0007																						
MMW #10		4/2/2008	< 1.1	1.16	0.0228	0.0173	< 0.0003	0.413	< 0.00015	434	< 0.0005	< 0.0001	< 0.0003	0.746	< 0.0002	124	1.33	< 0.0004	0.0194	0.0187	3.65	< 0.0017	< 0.0002																						
MMW #10		9/22/2008	< 0.50	0.519	0.0239	0.013	< 0.0001	0.38	< 0.00015	546	< 0.0007	< 0.0008	< 0.0009	0.522	< 0.0012	141	2.06	< 0.0004	0.0184	0.0229	3.48	< 0.0022	< 0.0007																						
MMW #11A		4/1/2008	< 1.1	0.0016	< 0.0018	0.0261	< 0.0003	1.15	< 0.00015	967	< 0.0005	< 0.0001	< 0.0003	1.6	< 0.0002	391	1.55	< 0.0004	< 0.0017	< 0.0003	20.2	< 0.0027	< 0.0007																						
MMW #11A		9/15/2008	< 0.50	< 0.0019	0.00914	0.0317	< 0.0001	0.964	< 0.00015	1030	< 0.0007	< 0.0008	< 0.0009	10.6	< 0.0012	420	1.85	< 0.0004	0.0056	< 0.0011	22	0.00527	< 0.0007																						
MMW #15		4/1/2008	< 1.1	0.014	0.02	0.0248	< 0.0003	0.411	< 0.00015	587	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	124	1.55	< 0.0004	0.0056	0.00569	6.19	< 0.0017	< 0.0002																						
MMW #15		9/22/2008	< 0.50	< 0.0019	0.0317	0.0175	< 0.0001	0.4	< 0.00015	511	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	105	1.57	< 0.0004	0.0065	0.0102	6.12	< 0.0022	< 0.0007																						
MMW #16		4/1/2008	< 1.1	0.0016	0.00633	0.0212	< 0.0003	0.388	< 0.00015	526	< 0.0005	0.00654	< 0.0003	0.541	< 0.0002	242	1.76	< 0.0004	0.107	0.0183	9.76	< 0.0017	< 0.0002																						
MMW #16		9/10/2008	< 0.50	0.0707	0.0209	0.023	< 0.0001	0.323	< 0.00015	471	< 0.0007	0.0108	< 0.0009	6.78	< 0.0012	228	3.01	< 0.0004	0.0894	0.0175	9.83	< 0.0022	< 0.0007																						
MMW #17	#4	4/2/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #17		4/3/2008	NA	0.0986	< 0.0018	0.0148	< 0.0003	0.164	< 0.00015	328	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	93.6	0.0078	< 0.0004	0.00588	< 0.0003	2.11	0.0104	< 0.0002																						
MMW #17		9/23/2008	NA	0.0254	< 0.0012	0.0138	< 0.0001	0.142	< 0.00015	388	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	91.7	0.009	< 0.0004	0.00676	< 0.0011	2.05	0.00561	< 0.0007																						
MMW #18		4/8/2008	< 0.50	0.0533	< 0.0018	0.0134	< 0.0003	0.529	< 0.00015	318	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	182	0.0784	< 0.0004	0.0127	< 0.0003	1.08	0.00565	< 0.0002																						
MMW #18		9/26/2008	< 0.50	0.754	< 0.0012	0.0208	< 0.0001	0.764	< 0.00015	402	< 0.0007	< 0.0008	< 0.0009	0.415	< 0.0012	219	0.128	< 0.0004	0.0152	< 0.0011	2.19	0.00803	< 0.0007																						
MMW #18A		4/1/2008	< 1.1	0.0016	< 0.0016	< 0.0006	< 0.0003	1.77	< 0.00015	678	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	988	2.88	< 0.0004	< 0.0017	< 0.0003	36.7	< 0.0017	< 0.0002																						
MMW #18A		9/17/2008	< 0.50	0.0575	0.0227	0.016	< 0.0001	1.73	< 0.00015	709	< 0.0007	< 0.0008	0.00563	0.471	< 0.0012	995	1.85	< 0.0004	0.025	0.0102	39.3	0.00735	< 0.0007																						
MMW #20		4/7/2008	< 0.50	0.0308	0.00814	0.00853	< 0.0003	1.04	< 0.00015	441	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	544	0.149	< 0.0004	0.018	< 0.0003	0.611	0.0155	< 0.0002																						
MMW #20		9/23/2008	< 0.50	0.0215	0.00901	0.00922	< 0.0001	0.987	< 0.00015	495	< 0.0007	0.00826	< 0.0009	< 0.1	< 0.0012	542	0.229	< 0.0004	0.0176	0.00701	0.885	0.0164	< 0.0007																						
MMW #21		4/3/2008	< 1.1	0.0106	0.00571	0.0091	< 0.0003	0.673	< 0.00015	391	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	330	0.207	< 0.0004	0.014	< 0.0003	1.82	0.0179	< 0.0002																						
MMW #21		9/23/2008	< 0.50	0.0109	0.00794	0.00953	< 0.0001	0.625	< 0.00015	559	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	438	0.391	< 0.0004	0.015	0.00588	2	0.024	< 0.0007																						
MMW #22A		4/7/2008	< 0.50	0.219	0.0618	0.0214	< 0.0003	0.567	< 0.00015	445	< 0.0005	< 0.0001	< 0.00																																

Table 1
2008 Groundwater Monitoring Program Analytical Results

Sample ID	Date	METALS (mg/L)															
		Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium		Calcium	
		WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL
MW #28	4/9/2008	19	0.0621	0.00652	0.0239	< 0.0003	1.22	< 0.0003	1.22	< 0.0003	1.22	< 0.0003	1.22	< 0.0003	1.22	< 0.0003	1.22
MW #29	4/9/2008	< 0.50	< 0.0016	0.0158	0.0138	< 0.0003	1.21	< 0.0003	1.21	< 0.0003	1.21	< 0.0003	1.21	< 0.0003	1.21	< 0.0003	1.21
MW #29	9/26/2008	< 0.50	1.46	0.0429	0.0291	< 0.001	1.11	< 0.001	1.11	< 0.001	1.11	< 0.001	1.11	< 0.001	1.11	< 0.001	1.11
MW #39	4/8/2008	< 0.50	0.212	0.0166	0.0215	< 0.0003	1.76	< 0.0003	1.76	< 0.0003	1.76	< 0.0003	1.76	< 0.0003	1.76	< 0.0003	1.76
MW #41	4/8/2008	< 0.50	0.196	0.0124	0.0213	< 0.0003	1.06	< 0.0003	1.06	< 0.0003	1.06	< 0.0003	1.06	< 0.0003	1.06	< 0.0003	1.06
MW #41	9/29/2008	< 0.50	0.093	0.0143	0.0228	< 0.001	1.33	< 0.001	1.33	< 0.001	1.33	< 0.001	1.33	< 0.001	1.33	< 0.001	1.33
MW #42	4/8/2008	5.3	1.81	0.0139	0.111	< 0.0003	1.97	< 0.0003	1.97	< 0.0003	1.97	< 0.0003	1.97	< 0.0003	1.97	< 0.0003	1.97
MW #42	9/29/2008	45	0.322	0.0111	0.0274	< 0.001	1.97	< 0.001	1.97	< 0.001	1.97	< 0.001	1.97	< 0.001	1.97	< 0.001	1.97
MW #43	4/8/2008	39	< 0.0016	0.0124	0.39	< 0.0003	0.38	< 0.0003	0.38	< 0.0003	0.38	< 0.0003	0.38	< 0.0003	0.38	< 0.0003	0.38
MW #43	9/29/2008	73	< 0.0019	0.0133	0.51	< 0.001	0.48	< 0.001	0.48	< 0.001	0.48	< 0.001	0.48	< 0.001	0.48	< 0.001	0.48
MW #45	4/9/2008	< 0.50	0.288	0.0018	0.0163	< 0.0003	0.56	< 0.0003	0.56	< 0.0003	0.56	< 0.0003	0.56	< 0.0003	0.56	< 0.0003	0.56
MW #45	9/25/2008	< 0.50	0.26	0.00539	0.016	< 0.001	0.47	< 0.001	0.47	< 0.001	0.47	< 0.001	0.47	< 0.001	0.47	< 0.001	0.47
MW #49	4/8/2008	27	0.131	< 0.0018	0.0471	< 0.0003	0.64	< 0.0003	0.64	< 0.0003	0.64	< 0.0003	0.64	< 0.0003	0.64	< 0.0003	0.64
MW #49	9/29/2008	27	0.0758	< 0.0012	0.0468	< 0.001	0.651	< 0.001	0.651	< 0.001	0.651	< 0.001	0.651	< 0.001	0.651	< 0.001	0.651
MW #50	4/9/2008	< 0.50	0.276	< 0.0018	0.0209	< 0.0003	0.303	< 0.0003	0.303	< 0.0003	0.303	< 0.0003	0.303	< 0.0003	0.303	< 0.0003	0.303
MW #50	4/8/2008	< 0.50	0.216	< 0.0018	0.0224	< 0.0003	0.317	< 0.0003	0.317	< 0.0003	0.317	< 0.0003	0.317	< 0.0003	0.317	< 0.0003	0.317
MW #50	9/29/2008	< 0.50	0.237	< 0.0012	0.0258	< 0.001	0.303	< 0.001	0.303	< 0.001	0.303	< 0.001	0.303	< 0.001	0.303	< 0.001	0.303
MW #50	9/29/2008	< 0.50	0.228	< 0.0012	0.0217	< 0.001	0.302	< 0.001	0.302	< 0.001	0.302	< 0.001	0.302	< 0.001	0.302	< 0.001	0.302
MW #52	4/7/2008	< 0.50	0.377	< 0.0018	0.0133	< 0.0003	0.722	< 0.0003	0.722	< 0.0003	0.722	< 0.0003	0.722	< 0.0003	0.722	< 0.0003	0.722
MW #52	4/7/2008	< 0.50	0.048	< 0.0012	0.0228	< 0.0003	0.333	< 0.0003	0.333	< 0.0003	0.333	< 0.0003	0.333	< 0.0003	0.333	< 0.0003	0.333
MW #53	4/7/2008	< 0.50	0.269	< 0.0012	0.0478	< 0.001	0.276	< 0.001	0.276	< 0.001	0.276	< 0.001	0.276	< 0.001	0.276	< 0.001	0.276
MW #54	4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW #54A	4/7/2008	< 0.50	0.104	0.0154	0.018	< 0.0003	0.306	< 0.0003	0.306	< 0.0003	0.306	< 0.0003	0.306	< 0.0003	0.306	< 0.0003	0.306
MW #54A	9/12/2008	< 0.50	0.486	< 0.0012	0.0257	< 0.001	0.315	< 0.001	0.315	< 0.001	0.315	< 0.001	0.315	< 0.001	0.315	< 0.001	0.315
MW #55	4/8/2008	< 0.50	0.0419	0.0057	0.0101	< 0.0003	0.647	< 0.0003	0.647	< 0.0003	0.647	< 0.0003	0.647	< 0.0003	0.647	< 0.0003	0.647
MW #55	9/26/2008	< 0.50	0.0618	0.0071	0.0118	< 0.001	1.05	< 0.001	1.05	< 0.001	1.05	< 0.001	1.05	< 0.001	1.05	< 0.001	1.05
MW #56	4/8/2008	< 0.50	0.178	0.00755	0.015	< 0.0003	0.427	< 0.0003	0.427	< 0.0003	0.427	< 0.0003	0.427	< 0.0003	0.427	< 0.0003	0.427
MW #56	9/16/2008	< 0.50	0.401	0.0079	0.0194	< 0.001	0.399	< 0.001	0.399	< 0.001	0.399	< 0.001	0.399	< 0.001	0.399	< 0.001	0.399
MW #58	4/7/2008	13	0.0814	0.0558	0.318	< 0.0003	0.314	< 0.0003	0.314	< 0.0003	0.314	< 0.0003	0.314	< 0.0003	0.314	< 0.0003	0.314
MW #58	9/12/2008	< 0.50	0.968	0.0631	0.21	< 0.001	0.333	< 0.001	0.333	< 0.001	0.333	< 0.001	0.333	< 0.001	0.333	< 0.001	0.333
MW #58	4/8/2008	250	0.608	< 0.0018	0.0602	< 0.0003	0.324	< 0.0003	0.324	< 0.0003	0.324	< 0.0003	0.324	< 0.0003	0.324	< 0.0003	0.324
MW #58	9/16/2008	220	1.08	< 0.0012	0.0685	< 0.001	0.304	< 0.001	0.304	< 0.001	0.304	< 0.001	0.304	< 0.001	0.304	< 0.001	0.304
MW #58	4/8/2008	73	0.147	0.00891	0.27	< 0.0003	0.57	< 0.0003	0.57	< 0.0003	0.57	< 0.0003	0.57	< 0.0003	0.57	< 0.0003	0.57
MW #58	9/16/2008	82	0.254	0.00653	0.361	< 0.001	0.549	< 0.001	0.549	< 0.001	0.549	< 0.001	0.549	< 0.001	0.549	< 0.001	0.549
MW #58	4/8/2008	76	0.346	0.0364	0.708	< 0.0003	0.474	< 0.0003	0.474	< 0.0003	0.474	< 0.0003	0.474	< 0.0003	0.474	< 0.0003	0.474
MW #58	9/16/2008	97	0.826	0.0364	0.692	< 0.001	0.484	< 0.001	0.484	< 0.001	0.484	< 0.001	0.484	< 0.001	0.484	< 0.001	0.484
MW #58	4/8/2008	71	0.857	0.0054	1.1	< 0.0003	0.281	< 0.0003	0.281	< 0.0003	0.281	< 0.0003	0.281	< 0.0003	0.281	< 0.0003	0.281
MW #58	9/25/2008	110	9.3	0.0088	1.53	< 0.001	0.231	< 0.001	0.231	< 0.001	0.231	< 0.001	0.231	< 0.001	0.231	< 0.001	0.231
MW #57	4/8/2008	< 0.50	0.0749	< 0.0018	0.127	< 0.0003	0.374	< 0.0003	0.374	< 0.0003	0.374	< 0.0003	0.374	< 0.0003	0.374	< 0.0003	0.374
MW #57	9/16/2008	< 0.50	0.17	0.00987	0.201	< 0.001	0.364	< 0.001	0.364	< 0.001	0.364	< 0.001	0.364	< 0.001	0.364	< 0.001	0.364

Table 1
2008 Groundwater Monitoring Program Analytical Results

Sample ID	Dup#	Date	SVOC's (ug/L)		METALS (mg/L)																		
			Naphthalene	Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver
MMV #80		9/25/2008	WQCC 30	WQCC 5	MCL 0.01	WQCC 1.0	MCL 0.004	WQCC 0.75	MCL 0.005		WQCC 0.05	WQCC 0.05	WQCC 1.0	WQCC 1.0	WQCC 0.05		WQCC 0.2	WQCC 0.002	WQCC 1.0	WQCC 0.2		WQCC 0.05	WQCC 0.05
MMV #81		5/29/2008	7.1	0.0326	0.0237	0.0146	<0.001	0.664	<0.001	321	<0.0007	<0.0008	<0.0009	0.66	<0.0012	388	0.0904	0.00004	0.0788	<0.0011	2.83	0.0296	<0.0007
MMV #82		9/16/2008	54	0.731	0.00665	0.107	<0.001	0.48	<0.001	256	<0.0007	<0.0008	<0.0009	1.54	<0.0012	178	0.0919	0.00004	<0.0009	<0.0011	0.402	<0.0022	<0.0007
MMV #83		9/16/2008	32	1.05	0.0347	0.0926	<0.001	0.471	<0.001	260	<0.0007	<0.0008	0.0111	1.83	<0.0012	138	0.0708	0.00004	<0.0009	<0.0011	0.769	<0.0022	<0.0007
MMV #84		5/29/2008	189	0.137	0.00531	0.336	<0.001	0.86	<0.001	172	<0.0007	<0.0008	<0.0009	0.305	<0.0012	167	0.0392	0.00004	<0.0009	<0.0011	0.545	<0.0022	<0.0007
MMV #85		9/25/2008	34	0.0391	0.00739	0.519	<0.001	0.964	<0.001	162	<0.0007	<0.0008	<0.0009	0.211	<0.0012	159	0.031	0.00004	<0.0009	<0.0011	0.488	<0.0022	<0.0007
MMV #86		5/29/2008	11	30.7	0.0138	0.515	0.00234	0.172	<0.001	778	0.0726	0.00749	0.0431	28	0.0288	98.9	0.598	0.00004	0.0104	0.0183	5.63	<0.0022	<0.0007
MMV #87		5/29/2008	NA	9.2	0.0164	0.206	<0.001	0.193	<0.001	622	0.0285	<0.0008	0.0211	13.1	0.0288	98.9	0.316	0.00004	<0.0009	0.00904	5.63	<0.0022	<0.0007
MMV #88		5/29/2008	8.8	1.32	<0.0012	0.0866	<0.001	0.362	<0.001	218	<0.0007	<0.0008	<0.0009	1.34	<0.0012	142	0.375	0.00004	<0.0009	<0.0011	0.508	<0.0022	<0.0007
MMV #89		9/16/2008	<0.50	0.211	0.0118	0.0546	<0.001	0.34	<0.001	269	<0.0007	<0.0008	0.00538	0.734	<0.0012	169	0.387	0.00004	<0.0009	<0.0011	0.327	<0.0022	<0.0007
MMV #90		9/25/2008	9.1	0.909	<0.0012	0.16	<0.001	0.347	<0.001	169	<0.0007	<0.0008	<0.0009	0.535	<0.0012	137	0.00838	0.00004	<0.0009	<0.0011	0.893	<0.0022	<0.0007
MMV #91		9/25/2008	7.2	1.06	<0.0012	0.216	<0.001	0.299	<0.001	194	<0.0007	<0.0008	<0.0009	0.686	<0.0012	128	0.0135	0.00004	<0.0009	<0.0011	1.28	<0.0022	<0.0007
MMV #92		5/30/2008	83	0.0348	<0.0012	0.0137	<0.001	1.02	<0.001	311	<0.0007	<0.0008	<0.0009	<0.1	<0.0012	323	0.148	0.00004	<0.0009	<0.0011	0.352	<0.0022	<0.0007
MMV #93		9/25/2008	120	0.218	<0.0012	0.0132	<0.001	0.729	<0.001	311	<0.0007	<0.0008	<0.0009	0.387	<0.0012	281	0.13	0.00004	<0.0009	<0.0011	0.344	<0.0022	<0.0007
MMV #94		5/30/2008	NA	NA	NA	0.337	<0.001	0.246	<0.001	185	<0.0007	<0.0008	<0.0009	0.608	<0.0012	110	0.251	0.00004	<0.0009	0.123	0.578	<0.0022	<0.0007
MMV #95		5/30/2008	8.3	0.698	0.0396	0.0937	<0.001	0.304	<0.001	204	<0.0007	<0.0008	<0.0009	4.23	<0.0012	89.3	1.13	0.00004	<0.0009	0.00781	0.547	<0.0022	<0.0007
MMV #96		5/30/2008	5.2	0.0459	0.036	0.08	<0.001	0.321	<0.001	219	<0.0007	<0.0008	<0.0009	2.12	<0.0012	102	1.24	0.00004	<0.0009	0.00793	0.478	<0.0022	<0.0007
MMV #97		9/16/2008	5.9	0.32	0.0563	0.0775	<0.001	0.299	<0.001	221	<0.0007	<0.0008	<0.0009	3.85	<0.0012	92.7	1.21	0.00004	<0.0009	0.0107	0.335	<0.0022	<0.0007
MMV #98		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMV #99		9/26/2008	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0161	NA	NA	NA	NA	NA	NA	NA	NA
MMV #100		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0161	NA	NA	NA	NA	NA	NA	NA	NA
MMV #101		9/26/2008	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00798	NA	NA	NA	NA	NA	NA	NA	NA
MMV #102		9/16/2008	<0.50	18.8	0.0136	0.207	<0.0003	0.298	<0.00015	431	0.0146	0.0068	0.0649	10.8	0.0564	120	1.03	0.00004	0.00881	0.018	7.42	<0.0017	<0.0002
MMV #103		9/16/2008	<0.50	8.48	0.0188	0.173	<0.001	0.266	<0.001	1170	0.0257	0.0058	0.0174	3.68	0.0153	115	1.16	0.0002	0.00813	0.0138	5.51	<0.0022	<0.0007
MMV #104		9/17/2008	<0.50	25	0.0151	0.326	<0.001	0.276	<0.001	972	0.0993	0.0103	0.042	13.4	0.0705	154	1.37	0.00004	0.00581	0.0246	9.37	0.00501	<0.0007
NCL #31		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #32		4/9/2008	<0.50	0.0403	<0.0018	0.0231	<0.0003	0.604	<0.00015	388	<0.0005	<0.0001	<0.0003	1.45	<0.0002	136	0.109	0.00004	0.0057	<0.0003	3.88	<0.0017	<0.0002
NCL #33		9/29/2008	<0.50	0.026	<0.0012	0.0285	<0.001	0.6	<0.001	546	<0.0007	<0.0008	<0.0009	1.38	<0.0012	167	0.13	0.00004	0.00605	<0.0011	4.39	<0.0022	<0.0007
NCL #34		4/9/2008	24	0.284	<0.0018	0.774	<0.0003	0.338	<0.00015	196	<0.0005	<0.0001	<0.0003	0.421	<0.0002	79.1	0.0822	0.00004	<0.0017	<0.0003	1.17	<0.0017	<0.0002
NCL #35		4/9/2008	29	0.0692	<0.0018	0.605	<0.0003	0.306	<0.00015	205	<0.0005	<0.0001	<0.0003	0.212	<0.0002	70.4	0.0675	0.00004	<0.0017	<0.0003	1.04	<0.0017	<0.0002
NCL #36		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #37		9/16/2008	13	0.372	0.00846	0.368	<0.001	0.344	<0.001	216	<0.0007	<0.0008	<0.0009	0.354	<0.0012	61.9	0.0827	0.00004	<0.0009	<0.0011	0.911	<0.0022	<0.0007
NCL #38		4/8/2008	<0.50	0.242	0.0348	0.0291	<0.0003	0.33	<0.00015	227	<0.0005	<0.0001	<0.0003	1.15	<0.0002	108	0.636	0.00004	0.0112	<0.0003	1.96	<0.0017	<0.0002
NCL #39		9/16/2008	<0.50	0.204	0.0394	0.0266	<0.001	0.3	<0.001	282	<0.0007	<0.0008	<0.0009	1.37	<0.0012	112	0.712	0.00004	0.012	0.0074	2.09	<0.0022	<0.0007
NCL #40		4/7/2008	<0.50	0.0158	<0.0018	0.0143	<0.0003	0.361	<0.00015	431	<0.0005	<0.0001	<0.0003	<0.025	<0.0002	195	<0.001	0.00004	<0.0017	<0.0003	0.696	0.0108	<0.0002
NCL #41		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #42		9/12/2008	<0.50	0.0114	<0.0012	0.011	<0.001	0.316	<0.001	442	<0.0007	<0.0008	<0.0009	<0.1	<0.0012	210	<0.0009	0.00004	<0.0009	<0.0011	0.678	0.01	<0.0007
NCL #43		9/12/2008	<0.50	0.0113	<0.0012	0.0113	<0.001	0.329	<0.001	464	<0.0007	<0.0008	<0.0009	<0.1	<0.0012	208	<0.0009	0.00004	<0.0009	<0.0011	0.73	0.00882	<0.0007
NCL #44		4/3/2008	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #45		9/23/2008	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #46		4/3/2008	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #47		4/3/2008	<1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
2008 Groundwater Monitoring Program Analytical Results

		SVOC's (µg/L)		METALS (mg/L)																					
Sample ID	DU#	Date	Naphthalene	Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver		
			WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC
			30	5	0.01	1.0	0.004	0.75	0.005	-	0.05	0.05	0.05	1.0	1.0	0.05	-	0.2	0.002	1.0	0.2	-	0.05	0.05	
NP #2		9/23/2008	< 0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NP #3		4/7/2008	< 0.50	0.541	0.00579	0.0263	< 0.0003	0.339	< 0.00015	494	< 0.0005	< 0.0001	< 0.0003	0.499	< 0.0002	276	0.433	0.00004	0.0113	0.0133	3.58	0.00542	< 0.0002		
NP #3	#5	4/7/2008	< 0.50	0.676	0.00673	0.0292	< 0.0003	0.422	< 0.00015	473	< 0.0005	< 0.0001	< 0.0003	0.678	< 0.0002	265	0.147	0.00004	0.0122	0.00922	3.68	< 0.0017	< 0.0002		
NP #3		9/23/2008	< 0.50	0.31	0.007	0.0196	< 0.001	0.357	< 0.001	378	< 0.0007	< 0.0008	< 0.0009	0.385	< 0.0012	228	0.292	0.00004	0.0113	0.00739	2.88	0.00536	< 0.0007		
NP #3	#6	9/23/2008	< 0.50	0.191	0.00779	0.0184	< 0.001	0.336	< 0.0015	381	< 0.0005	< 0.0008	0.00559	0.271	< 0.0012	229	0.313	0.00004	0.0115	0.00846	2.84	0.00501	< 0.0007		
NP #5		4/7/2008	< 0.50	1.07	< 0.0018	0.0223	< 0.0003	1.67	< 0.00015	430	< 0.0005	< 0.0001	< 0.0003	0.645	< 0.0002	509	0.00506	< 0.00004	0.0374	< 0.0008	0.729	0.00501	< 0.0007		
NP #5		9/23/2008	< 0.50	0.174	< 0.0012	0.00687	< 0.001	1.57	< 0.001	525	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	595	< 0.0009	< 0.00004	0.0406	< 0.0011	0.474	0.0408	< 0.0007		
NP #6		4/3/2008	< 1.1	1.91	0.00792	0.0251	< 0.0003	0.606	< 0.00015	560	0.00927	< 0.0001	< 0.0003	0.962	< 0.0002	426	0.0214	< 0.00004	0.00876	< 0.0013	3.25	0.0255	< 0.0007		
NP #6		9/23/2008	< 0.50	0.0946	0.00508	0.0116	< 0.001	0.643	< 0.001	565	< 0.0007	< 0.0008	< 0.0009	0.0	< 0.0012	417	< 0.0009	< 0.00004	0.0096	< 0.0011	3.25	0.0255	< 0.0007		
NP #9		4/28/2008	< 0.50	0.0686	< 0.0012	0.0159	< 0.001	0.409	< 0.001	460	< 0.0007	< 0.0008	< 0.0009	0.228	< 0.0012	349	0.0608	< 0.00004	0.0126	< 0.0011	1.4	< 0.0022	< 0.0007		
NP #9		9/30/2008	< 0.50	0.176	< 0.0012	0.0174	< 0.001	0.486	< 0.001	518	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	357	0.00628	< 0.00004	0.01	< 0.0011	0.95	0.00667	< 0.0007		
NP #9		4/1/2008	< 1.1	0.706	0.0124	0.0249	< 0.0003	0.419	< 0.00015	655	< 0.0005	< 0.0001	< 0.0003	4.50	< 0.0002	210	2.192	< 0.00004	< 0.0017	< 0.0003	5.47	0.0102	< 0.0002		
OCD #1R		9/15/2008	< 0.50	0.0327	0.0135	0.024	< 0.001	0.431	< 0.0015	576	< 0.0007	< 0.0008	< 0.0009	4.50	< 0.0012	282	2.196	< 0.00004	0.00543	0.01	6.29	0.00613	< 0.0007		
OCD #2A																									

Table 1
2008 Groundwater Monitoring Program Analytical Results

			SVOC's (ug/L)		METALS (mg/L)																		
Sample ID	Dup#	Date	Naphthalene	Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver
			WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL		WQCC	WQCC	WQCC	WQCC	WQCC		WQCC	WQCC	WQCC	WQCC	WQCC
			30	5	0.01	1.0	0.004	0.75	0.005	-	0.05	0.05	1.0	1.0	0.05	-	0.2	0.002	1.0	0.2	-	0.05	0.05
RA #4196		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RA #4196		9/30/2008	< 0.50	NA	NA	NA	NA	NA	NA	394	NA	NA	NA	NA	NA	131	NA	NA	NA	NA	2.34	NA	NA
RA #4798		3/31/2008	< 1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RA #4798		9/30/2008	< 0.50	NA	NA	NA	NA	NA	NA	298	NA	NA	NA	NA	NA	92.1	NA	NA	NA	NA	2.23	NA	NA
RA #313	#10	9/30/2008	< 0.50	NA	NA	NA	NA	NA	NA	183	NA	NA	NA	NA	NA	46.3	NA	NA	NA	NA	1.09	NA	NA
RVW #1		4/9/2008	500	0.118	< 0.0018	0.0542	< 0.0003	0.512	< 0.00015	198	0.00692	< 0.0001	0.00595	3.58	0.0171	154	0.0287	< 0.00004	< 0.0017	< 0.0003	1.39	< 0.0017	< 0.0002
RVW #1		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RVW #1		9/30/2008	160	< 0.0019	< 0.0012	0.141	< 0.001	0.505	< 0.001	252	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	155	0.0197	< 0.00004	< 0.0009	< 0.0011	1.46	< 0.0022	< 0.0007
RVW #18		4/7/2008	< 0.50	0.533	< 0.0018	0.0138	< 0.0003	1.6	< 0.00015	420	< 0.0005	< 0.0001	< 0.0003	0.826	< 0.0002	526	0.0201	< 0.00004	0.0116	< 0.0003	1.11	0.0121	< 0.0002
RVW #18		9/24/2008	< 0.50	0.0458	0.00541	0.011	< 0.001	1.48	< 0.001	530	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	580	0.044	< 0.00004	0.0115	0.00515	0.899	0.00926	< 0.0007
TEL #1		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL #1		4/8/2008	< 0.50	0.0298	< 0.0018	0.0131	< 0.0003	0.557	< 0.00015	461	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	141	0.136	< 0.00004	< 0.0017	< 0.0003	1.14	< 0.0017	< 0.0002
TEL #1		9/25/2008	< 0.50	0.0296	0.00568	0.0107	< 0.001	0.608	< 0.001	494	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	175	0.204	< 0.00004	< 0.0009	< 0.0011	1.95	< 0.0022	< 0.0007
TEL #2		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL #2		4/8/2008	25	< 0.0016	0.0156	0.135	< 0.0003	0.605	< 0.00015	149	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	151	0.0352	< 0.00004	< 0.0017	< 0.0003	1.04	< 0.0017	< 0.0002
TEL #2	#7	9/25/2008	14	< 0.0016	0.0157	0.139	< 0.0003	0.654	< 0.00015	168	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	170	0.039	< 0.00004	< 0.0017	< 0.0003	1.12	< 0.0017	< 0.0002
TEL #2		4/8/2008	58	< 0.0019	0.0156	0.0768	< 0.001	0.58	< 0.001	239	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	200	0.0315	< 0.00004	< 0.0009	< 0.0011	1.42	< 0.0022	< 0.0007
TEL #3		4/8/2008	< 0.50	0.0154	0.00528	0.0166	< 0.0003	0.507	< 0.00015	582	< 0.0005	< 0.0001	0.00632	< 0.025	< 0.0002	168	0.00741	< 0.00004	< 0.0017	< 0.0003	4.38	< 0.0017	< 0.0002
TEL #4		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL #4		4/8/2008	6.2	0.0873	0.0117	0.062	< 0.0003	0.672	< 0.00015	201	0.0253	< 0.0001	< 0.0003	0.659	< 0.0002	176	0.03	< 0.00004	< 0.0017	0.0319	0.511	< 0.0017	< 0.0002
TEL #4		9/25/2008	7.7	0.0507	0.0135	0.0352	< 0.001	0.673	< 0.001	231	0.0602	< 0.0008	< 0.0009	0.75	< 0.0012	150	0.0859	< 0.00004	< 0.0009	0.0586	0.44	< 0.0022	< 0.0007
UG #1		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UG #1		8/6/2008	< 0.50	7.63	< 0.0012	0.0585	< 0.001	0.622	< 0.001	540	< 0.0007	< 0.0008	< 0.0009	2.92	0.00525	236	0.0388	< 0.00004	0.00563	< 0.0011	1.8	0.00777	< 0.0007
UG #2		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UG #2		8/6/2008	< 0.50	10.8	0.00513	0.282	< 0.001	0.606	< 0.001	642	0.0098	0.00843	0.0189	7.2	0.00836	101	0.473	< 0.00004	0.0161	0.0224	7.32	< 0.0022	< 0.0007
UG #3R		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
UG #3R		9/11/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 1
2008 Groundwater Monitoring Program Analytical Results

ANIONS (mg/L)											PARAMETERS		
Sample ID	Dup#	Date	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Nitrite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity	
				EPA	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	
				0.18	10.0	250	1.6	1	600	1000	-	-	
Drum #1		8/6/2008	103	< 0.0014	0.00724	NA	NA	NA	NA	NA	NA	-	
KWB # 1A		4/28/2008	166	0.0152	< 0.0017	260	1.04	< 0.01	2220	3750	6.81	476	
KWB # 1A		9/24/2008	178	0.0149	< 0.0017	210	1.01	< 0.01	1830	3750	6.75	438	
KWB # 1C		4/7/2008	166	0.0137	0.0062	203	0.955	< 0.01	1550	NA	6.64	452	
KWB # 1C		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KWB # 1C		9/24/2008	171	0.00922	< 0.0017	203	0.881	< 0.01	1830	3840	6.78	413	
KWB # 3R		4/7/2008	334	0.0241	0.0183	206	0.213	< 0.01	2600	NA	6.56	334	
KWB # 3R	#7	9/23/2008	392	0.0185	0.00634	246	0.261	< 0.01	2790	5130	6.68	333	
KWB # 3R		9/24/2008	419	0.0188	0.00795	243	0.28	< 0.01	2770	5410	6.75	367	
KWB # 7		4/7/2008	201	0.0242	< 0.0015	393	0.566	< 0.01	722	NA	6.53	844	
KWB # 7		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KWB # 7		9/24/2008	297	0.0202	< 0.0017	635	0.645	< 0.01	4120	3850	6.63	373	
KWB # 9	#6	4/7/2008	135	0.0079	< 0.0015	197	0.252	< 0.01	1330	NA	6.51	509	
KWB # 9		4/7/2008	130	0.00766	< 0.0015	189	0.259	< 0.01	1290	NA	6.52	482	
KWB # 9		4/7/2008	NA	NA	NA	NA	NA	< 0.01	NA	NA	NA	NA	
KWB # 9		9/24/2008	144	0.00826	0.00513	196	0.308	< 0.01	1340	3740	6.62	474	
KWB # 10		4/7/2008	108	< 0.0004	< 0.0015	157	1.02	< 0.01	22.1	NA	6.54	830	
KWB # 10		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KWB # 10		9/24/2008	117	< 0.0014	< 0.0017	161	1.03	< 0.01	25.3	1120	6.61	803	
KWB # 11A		4/7/2008	202	0.013	< 0.0015	1060	0.615	< 0.01	1500	NA	6.53	614	
KWB # 11A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KWB # 11A		9/24/2008	217	0.0127	< 0.0017	591	0.584	< 0.01	647	3100	6.53	569	
KWB # 12A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KWB # 12A		9/30/2008	203	0.0162	0.0476	114	0.436	< 0.01	2260	3850	6.77	364	
KWB # 13		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KWB # 13		4/9/2008	129	0.0178	0.0336	160	0.64	< 0.01	1760	NA	6.70	328	
KWB # 13		9/24/2008	147	0.0184	0.0259	196	0.653	< 0.01	1940	3950	6.77	321	
KWB # P2		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
KWB # P2		9/30/2008	340	0.24	0.241	769	0.422	< 0.01	1940	4720	6.67	515	
La Rue Well		3/31/2008	NA	NA	NA	126	0.249	< 0.01	1640	2920	7.16	279	
La Rue Well		9/30/2008	104	NA	NA	116	0.333	< 0.01	1430	2760	6.83	280	
MW # 1R		4/1/2008	991	0.00813	0.0191	1830	< 0.01	< 0.01	1800	6340	7.14	241	
MW # 1R		9/10/2008	1170	0.00906	0.0161	2130	0.748	< 0.01	2000	NA	7.26	291	
MW # 2A		4/2/2008	3850	< 0.0004	< 0.0015	6200	5.75	< 0.01	4460	15900	6.96	490	
MW # 2A		9/17/2008	4370	< 0.0014	0.00984	7740	5.87	< 0.01	5710	18000	6.90	555	
MW # 3		4/2/2008	807	< 0.0004	0.00512	1060	1.57	< 0.01	2090	6110	7.00	279	
MW # 3		9/17/2008	772	< 0.0014	< 0.0017	1190	2.07	< 0.01	2440	6220	6.93	266	
MW # 4A		4/2/2008	808	< 0.0004	< 0.0015	1210	1.55	< 0.01	1650	4630	7.14	221	
MW # 4A	#2	4/2/2008	770	< 0.0004	< 0.0015	1200	1.59	< 0.01	1650	4630	7.16	225	
MW # 4A		9/22/2008	841	< 0.0014	< 0.0017	1210	1.79	< 0.01	1610	4520	7.01	223	

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Sample ID	Dup#	Date	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Nitrite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity				
			EPA	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	WQCC				
MMV #5A		4/12/2008	4150	0.0642	0.0838	3630	2.34	< 0.01	5760	16300	6.90	784				
MMV #5A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
MMV #5A		9/15/2008	3090	0.0399	0.0521	4730	2.5	< 0.01	7440	18000	6.86	467				
MMV #6A		4/2/2008	761	< 0.0004	0.00722	863	1.36	< 0.01	1550	3770	7.54	169				
MMV #6A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
MMV #6A		9/15/2008	663	< 0.0014	0.00737	883	1.6	< 0.01	1690	3850	7.48	149				
MMV #7A		4/12/2008	1600	< 0.0004	0.00542	1970	1.02	< 0.01	2420	7890	7.08	267				
MMV #7A		9/17/2008	1540	< 0.0014	0.0175	2440	1.17	< 0.01	2580	7390	7.03	297				
MMV #8		4/3/2008	299	0.47	0.00672	280	2.21	< 0.01	1910	3580	7.11	279				
MMV #8		9/23/2008	328	0.0691	< 0.0017	283	1.92	< 0.01	2070	4150	7.05	290				
MMV #9		4/3/2008	360	0.0878	0.00538	367	1.43	< 0.01	2610	6110	6.95	328				
MMV #9		9/23/2008	512	0.047	< 0.0017	361	2.14	< 0.01	2750	5520	6.92	311				
MMV #10		4/2/2008	908	0.00647	0.00611	1440	< 0.01	< 0.01	1830	6400	6.92	255				
MMV #10		9/22/2008	1010	0.0059	0.00988	1370	0.702	< 0.01	1900	6610	6.87	256				
MMV #11A		4/12/2008	4120	< 0.0004	< 0.0015	9040	< 0.01	< 0.01	3020	20300	6.79	431				
MMV #11A		9/15/2008	4410	< 0.0014	0.0052	3020	< 0.01	< 0.01	3110	20700	6.75	392				
MMV #15		4/12/2008	773	0.00648	< 0.0015	1370	1.64	< 0.01	2170	5710	7.00	184				
MMV #15		9/22/2008	794	< 0.0014	< 0.0017	1100	2.93	< 0.01	2390	4920	6.96	182				
MMV #16		4/12/2008	449	< 0.0004	0.00642	527	2.11	< 0.01	2390	5140	6.96	295				
MMV #16		9/10/2008	426	0.00743	0.00628	526	2.08	< 0.01	2240	NA	7.07	290				
MMV #17	#4	4/2/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
MMV #17		4/3/2008	87.1	0.00516	< 0.0015	163	0.861	< 0.01	1150	2260	7.25	120				
MMV #17		9/23/2008	82.7	0.00543	< 0.0017	162	0.791	< 0.01	1140	2260	7.15	124				
MMV #18		4/8/2008	71.1	0.0152	< 0.0015	163	0.899	< 0.01	1220	NA	6.61	443				
MMV #18		9/26/2008	79.7	0.0189	0.00667	168	1.06	< 0.01	1410	3240	6.71	365				
MMV #18A		4/12/2008	4040	< 0.0004	< 0.0015	3480	1.72	< 0.01	4530	19100	6.93	350				
MMV #18A		9/17/2008	4160	< 0.0014	0.00769	7920	2.85	< 0.01	6370	18800	7.08	340				
MMV #20		4/7/2008	282	0.0501	0.00629	431	2.45	< 0.01	3090	NA	6.82	312				
MMV #20		9/23/2008	290	0.0501	< 0.0017	395	2.14	< 0.01	3150	5580	6.90	295				
MMV #21		4/3/2008	380	0.0392	0.00542	333	1.28	< 0.01	2880	5250	7.03	314				
MMV #21		9/23/2008	489	0.0406	0.00686	391	1.74	< 0.01	2980	5690	6.93	328				
MMV #22A		4/7/2008	1060	< 0.0004	< 0.0015	1740	0.673	< 0.01	1940	NA	6.81	226				
MMV #22A		9/22/2008	1280	< 0.0014	< 0.0017	1800	0.586	< 0.01	2010	6300	6.82	229				
MMV #23		4/8/2008	401	< 0.0004	0.0142	448	0.59	< 0.01	28.7	NA	6.53	962				
MMV #23		9/29/2008	407	< 0.0014	0.0133	489	0.42	< 0.01	6.24	2020	6.63	991				
MMV #25		4/12/2008	642	0.0107	< 0.0015	1050	1.16	< 0.01	1360	3920	7.19	191				
MMV #25		9/22/2008	614	0.00867	< 0.0017	891	1.08	< 0.01	1270	3770	7.17	183				
MMV #26		4/12/2008	422	0.0123	0.00804	714	1.81	< 0.01	3270	6650	7.17	201				
MMV #26		9/10/2008	338	0.0132	< 0.0017	468	1.48	< 0.01	2390	NA	7.10	189				
MMV #27		4/12/2008	NA	NA	NA	271	1.12	< 0.01	1400	2840	6.97	210				
MMV #27		9/23/2008	155	NA	NA	218	1.12	< 0.01	1410	2860	6.99	214				

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Sample ID	DUP#	Date	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Nitrite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity				
			EPA	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	WQCC				
MW #28		4/9/2008	86.7	< 0.0004	0.0178	180	1.1	< 0.01	819	NA	6.58	1080				
MW #29		4/9/2008	291	0.032	< 0.0015	495	2.54	< 0.01	2650	NA	6.61	510				
MW #29		9/26/2008	335	0.0207	0.0139	481	2.07	< 0.01	2140	4890	6.59	645				
MW #39		4/8/2008	890	< 0.0004	< 0.0015	346	2.04	< 0.01	813	NA	6.75	1540				
MW #41		4/8/2008	451	< 0.0004	< 0.0015	438	0.715	< 0.01	1120	NA	6.44	1110				
MW #41		9/29/2008	539	< 0.0014	0.00892	855	0.628	< 0.01	1170	4450	6.34	1120				
MW #42		4/8/2008	424	< 0.0004	0.0123	598	< 0.01	< 0.01	939	NA	6.49	1200				
MW #42		9/29/2008	396	< 0.0014	0.0132	601	0.753	< 0.01	840	3490	6.52	953				
MW #43		4/8/2008	614	< 0.0004	< 0.0015	721	0.627	< 0.01	215	NA	6.67	1020				
MW #43		9/29/2008	745	< 0.0014	< 0.0017	726	0.881	< 0.01	188	2790	6.83	1200				
MW #45		4/9/2008	221	< 0.0004	0.0111	204	1.8	< 0.01	1720	NA	6.89	367				
MW #45		9/26/2008	220	< 0.0014	0.00867	223	1.66	< 0.01	1580	3320	6.92	355				
MW #45		4/8/2008	285	< 0.0004	< 0.0015	445	1.34	< 0.01	359	NA	6.50	818				
MW #49		9/29/2008	273	< 0.0014	< 0.0017	499	1.22	< 0.01	394	2360	6.57	719				
MW #50		4/9/2008	121	< 0.0004	0.00658	178	0.757	< 0.01	1330	NA	6.74	373				
MW #50		4/9/2008	117	< 0.0004	< 0.0015	172	0.766	< 0.01	1320	NA	6.69	359				
MW #50	#9	9/29/2008	119	< 0.0014	< 0.0017	193	0.749	< 0.01	1270	2700	6.76	384				
MW #52		9/29/2008	127	< 0.0014	< 0.0017	181	0.759	< 0.01	1240	2780	6.70	370				
MW #52		4/7/2008	358	0.0233	0.0061	345	1.87	< 0.01	1990	NA	6.67	580				
MW #52		9/12/2008	383	0.0216	0.00502	283	1.64	< 0.01	1090	2780	6.72	611				
MW #53		4/7/2008	98.8	0.0137	< 0.0015	71.3	0.835	< 0.01	1090	NA	6.86	285				
MW #53		9/12/2008	84.4	0.0127	< 0.0017	132	0.973	< 0.01	1270	2490	6.63	261				
MW #54A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
MW #54A		4/7/2008	47.1	< 0.0004	< 0.0015	287	0.836	< 0.01	767	NA	6.38	535				
MW #54A		9/12/2008	50.5	0.00659	< 0.0017	277	1.22	< 0.01	764	2590	6.41	504				
MW #55		4/9/2008	209	0.0139	0.00501	266	< 0.01	< 0.01	2130	NA	6.61	354				
MW #55		9/26/2008	282	0.0176	0.00719	227	1.3	< 0.01	3010	5500	6.81	288				
MW #56		4/9/2008	220	0.0232	< 0.0015	426	< 0.01	< 0.01	1700	NA	6.52	516				
MW #56		9/16/2008	266	0.0242	< 0.0017	310	1.01	< 0.01	1830	3890	6.61	450				
MW #58		4/7/2008	91.8	< 0.0004	< 0.0015	319	0.822	< 0.01	201	NA	6.40	793				
MW #58		9/12/2008	108	< 0.0014	0.00599	328	0.987	< 0.01	228	1640	6.41	805				
MW #61		4/8/2008	260	< 0.0004	0.0716	1210	0.655	< 0.01	623	NA	6.51	580				
MW #61		9/16/2008	332	< 0.0014	0.149	1860	0.498	< 0.01	914	5740	6.66	674				
MW #62		4/8/2008	195	< 0.0004	0.00564	128	0.855	< 0.01	272	NA	6.58	957				
MW #62		9/16/2008	185	< 0.0014	0.027	177	0.601	< 0.01	235	1620	6.68	872				
MW #63		4/8/2008	235	< 0.0004	< 0.0015	486	1.12	< 0.01	78.6	NA	6.50	834				
MW #63		9/16/2008	247	< 0.0014	0.00615	569	1.03	< 0.01	89.5	1890	6.63	777				
MW #66		4/9/2008	195	< 0.0004	0.00773	246	0.984	< 0.01	5.01	NA	6.83	978				
MW #66		9/26/2008	162	0.0138	0.0699	219	1.03	< 0.01	1.37	1140	6.62	945				
MW #67		4/9/2008	139	< 0.0004	< 0.0015	251	0.546	< 0.01	360	NA	6.57	707				
MW #67		9/16/2008	133	< 0.0014	0.0108	238	0.204	< 0.01	393	1770	6.68	690				

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			Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Nitrite as Nitrogen	Sulfate	TDS	pH	Total Alkalinity		
			EPA 0.18	WOCC 10.0	WOCC 250	WOCC 1.6	WOCC 1	WOCC 600	WOCC 1000	WOCC -	WOCC -	WOCC -		
MW #68		4/3/2008	131	0.0254	0.00807	120	1.9	< 0.01	916	2040	7.08	338		
MW #68		9/23/2008	179	0.0138	< 0.0017	260	1.74	< 0.01	1130	2730	6.98	281		
MW #70		4/1/2008	673	< 0.0004	< 0.0015	1640	0.728	< 0.01	1910	5210	7.08	246		
MW #70	#6	9/17/2008	647	< 0.0014	< 0.0017	1160	0.72	< 0.01	2090	5030	6.95	237		
MW #70		9/17/2008	633	< 0.0014	< 0.0017	1100	0.731	< 0.01	1690	4260	7.13	234		
MW #72		4/2/2008	2110	< 0.0004	< 0.0015	3730	6.54	< 0.01	3080	14000	6.77	406		
MW #72		9/11/2008	2890	< 0.0014	0.0116	3970	6.61	< 0.01	3140	NA	6.72	369		
MW #73		4/3/2008	2070	< 0.0004	0.0121	2450	1.97	< 0.01	3330	10300	6.91	536		
MW #73		9/10/2008	2330	< 0.0014	0.00992	2360	< 0.01	< 0.01	3760	NA	7.13	514		
MW #74		4/3/2008	1770	< 0.0004	0.00667	2100	8.6	< 0.01	3320	8480	6.98	388		
MW #74		9/11/2008	1920	< 0.0014	0.00575	2600	7.41	< 0.01	3720	NA	7.05	403		
MW #75		4/3/2008	1400	0.0087	0.00586	1600	8.43	< 0.01	2050	6260	6.97	623		
MW #75		9/11/2008	1610	0.00908	< 0.0017	1670	8.44	< 0.01	2180	NA	7.11	630		
MW #76		4/3/2008	938	< 0.0004	0.00768	1210	3.36	< 0.01	2010	6530	7.02	301		
MW #76		9/17/2008	1120	< 0.0014	< 0.0017	1510	3.61	< 0.01	2300	NA	7.08	323		
MW #77		4/3/2008	1130	< 0.0004	< 0.0015	1620	3.3	< 0.01	2110	6520	6.91	412		
MW #77		9/11/2008	1650	0.00714	0.0058	1800	2.3	< 0.01	2760	NA	6.89	659		
MW #78		4/3/2008	1120	< 0.0004	0.00646	590	4.9	< 0.01	1970	6290	7.05	378		
MW #78		9/11/2008	1160	< 0.0014	0.00597	680	6.16	< 0.01	2010	NA	7.06	344		
MW #79		4/3/2008	1310	< 0.0004	0.0113	1800	13.2	< 0.01	2210	6620	7.32	292		
MW #79		9/10/2008	1490	< 0.0014	< 0.0017	1940	10.7	< 0.01	2120	NA	7.14	269		
MW #80		4/3/2008	1040	< 0.0004	0.00717	1370	4.01	< 0.01	2210	6270	6.98	248		
MW #81		4/3/2008	862	< 0.0004	0.00558	1370	9.58	< 0.01	2030	5800	7.01	251		
MW #81		9/10/2008	870	< 0.0014	< 0.0017	1450	7.54	< 0.01	1990	NA	7.09	249		
MW #82	#3	4/2/2008	828	0.00849	0.0149	1340	3.21	< 0.01	1510	5230	6.96	670		
MW #82		4/2/2008	1340	0.00662	0.0135	1450	12	< 0.01	2280	6600	7.02	798		
MW #82		9/10/2008	1790	< 0.0014	< 0.0017	1410	10.8	< 0.01	2390	NA	7.14	794		
MW #82	#1	9/11/2008	1860	0.00513	0.00544	1560	10.5	< 0.01	2620	NA	7.15	846		
MW #83		4/2/2008	794	0.00648	0.0129	1350	3.19	< 0.01	1530	5310	7.00	548		
MW #83		9/11/2008	968	< 0.0014	0.0241	260	3.86	< 0.01	1970	NA	7.02	516		
MW #84		4/2/2008	1200	0.00673	0.0123	930	4.36	< 0.01	3560	9200	6.96	418		
MW #84		9/10/2008	1450	0.0112	0.0222	1590	4.3	< 0.01	3390	NA	7.02	449		
MW #88		4/2/2008	1390	0.0122	0.00589	1740	1.04	< 0.01	2230	6440	6.99	228		
MW #88		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MW #88		9/22/2008	1070	0.0173	0.0105	1450	0.944	< 0.01	1890	5530	6.92	239		
MW #89		4/1/2008	161	< 0.0004	< 0.0015	240	1.67	< 0.01	1710	3310	6.96	222		
MW #89		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MW #89		9/10/2008	1060	< 0.0014	0.00736	1240	4.25	< 0.01	2030	NA	7.22	227		
MW #89		9/10/2008	175	0.0271	0.0334	245	1.97	< 0.01	1660	NA	7.14	264		
MW #90		5/29/2008	184	< 0.0014	< 0.0017	69.1	0.692	< 0.01	1160	2730	6.69	568		
MW #90	#4	9/25/2008	444	0.0209	0.011	195	2.56	< 0.01	2810	5150	6.79	548		

Table 1
2008 Groundwater Monitoring Program Analytical Results

Sample ID	Dup#	Date	ANIONS (mg/L)										PARAMETERS	
			Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Nitrite as Nitrogen	Sulfate	TDS	pH	Total Alkalinity		
			EPA 0.18	WQCC 10.0	WQCC 10.0	WQCC 250	WQCC 1.6	MCL 1	WQCC 600	WQCC 1000	WQCC -	WQCC -		
MMV #80		9/25/2008	420	0.0178	0.0101	193	2.54	< 0.01	2640	5860	6.79	546		
MMV #91		5/29/2008	49	0.00702	< 0.0017	67.2	0.902	< 0.01	544	2030	6.53	795		
MMV #91		9/16/2008	50.1	< 0.0014	0.0189	78	0.373	< 0.01	621	2920	6.55	793		
MMV #92		5/29/2008	333	< 0.0014	< 0.0017	486	0.832	< 0.01	315	2410	6.51	1200		
MMV #92		9/25/2008	340	< 0.0014	< 0.0017	426	0.673	< 0.01	376	2400	6.60	933		
MMV #93		5/29/2008	95.7	0.0644	0.131	75.9	1.6	< 0.01	713	1970	6.99	549		
MMV #93		9/25/2008	88.7	0.0464	0.0817	78.6	0.878	< 0.01	532	2330	6.96	510		
MMV #95		5/29/2008	105	< 0.0014	< 0.0017	281	0.643	< 0.01	426	1990	6.65	861		
MMV #95		9/16/2008	100	< 0.0014	< 0.0017	306	0.216	< 0.01	648	2130	6.66	636		
MMV #96		5/29/2008	215	< 0.0014	< 0.0017	247	0.988	< 0.01	293	1530	6.68	837		
MMV #96		9/25/2008	216	< 0.0014	0.00743	250	0.888	< 0.01	294	1750	6.82	961		
MMV #98		5/30/2008	209	< 0.0014	< 0.0017	38	0.966	< 0.01	1910	3870	6.78	472		
MMV #98		9/25/2008	123	< 0.0014	< 0.0017	22.9	0.842	< 0.01	1570	3410	6.81	439		
MMV #99		5/30/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MMV #99		9/25/2008	200	0.00507	< 0.0017	290	0.415	< 0.01	236	1780	6.53	828		
MMV#101	#1	5/30/2008	156	< 0.0014	< 0.0017	250	0.824	< 0.01	235	1600	6.58	689		
MMV#101		5/30/2008	170	< 0.0014	< 0.0017	260	0.829	< 0.01	239	1550	6.53	693		
MMV#101		9/16/2008	157	< 0.0014	< 0.0017	291	0.642	< 0.01	263	1530	6.50	690		
MMV#103		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MMV#103		9/26/2008	NA	NA	NA	NA	NA	NA	NA	1860	NA	NA		
MMV#104		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MMV#104		9/26/2008	NA	NA	NA	NA	NA	NA	NA	1810	NA	NA		
NCL #32		4/8/2008	61.6	0.0416	0.185	176	1.74	< 0.01	1060	NA	6.58	387		
NCL #32		9/16/2008	62.4	0.0166	0.122	234	1.57	< 0.01	1280	2470	6.73	355		
NCL #32	#4	9/17/2008	68.6	0.047	0.368	231	1.73	< 0.01	1210	2730	6.72	656		
NCL #33		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NCL #33		4/9/2008	79.1	< 0.0004	< 0.0015	473	2.25	< 0.01	824	NA	6.42	528		
NCL #33		9/29/2008	99.7	< 0.0014	< 0.0017	516	1.94	< 0.01	767	2720	6.38	523		
NCL #34	#8	4/9/2008	110	< 0.0004	< 0.0015	283	1.28	< 0.01	161	NA	6.49	592		
NCL #34		4/9/2008	98.2	< 0.0004	0.00508	268	1.27	< 0.01	155	NA	6.48	582		
NCL #34		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NCL #34		9/16/2008	99.8	< 0.0014	0.00712	213	1.03	< 0.01	142	1270	6.67	694		
NCL #44		4/8/2008	56.1	< 0.0004	0.00667	181	1.54	< 0.01	487	NA	6.52	568		
NCL #44		9/16/2008	60.4	< 0.0014	0.00664	169	1.49	< 0.01	485	1700	6.45	591		
NCL #48		4/7/2008	115	0.011	< 0.0015	170	0.404	< 0.01	3760	NA	6.74	232		
NCL #49		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NCL #49	#2	9/12/2008	120	0.00988	< 0.0017	164	0.583	< 0.01	1700	2660	6.85	241		
NCL #49		9/12/2008	122	0.00938	< 0.0017	166	0.567	< 0.01	1720	3310	6.65	242		
NP #1		4/3/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NP #1		9/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NP #2		4/3/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

Table 1
2008 Groundwater Monitoring Program Analytical Results

Sample ID	Dup#	Date	ANIONS (mg/L)										PARAMETERS	
			Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Nitrite as Nitrogen	Sulfate	TDS	pH	Total Alkalinity		
			EPA 0.18	WOCC 10.0	WOCC 10.0	WOCC 250	WOCC 1.6	MCL 1	WOCC 600	WOCC 1000	WOCC -	WOCC -		
NP #2		9/23/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NP #3		4/7/2008	174	0.0162	0.0106	249	1.58	< 0.01	1560	NA	6.88	267		
NP #3	#5	4/7/2008	165	0.0186	0.0136	293	1.53	< 0.01	1930	NA	6.84	291		
NP #3		9/23/2008	155	0.0259	< 0.0017	216	1.57	< 0.01	1480	3220	7.09	267		
NP #3	#6	9/23/2008	153	0.027	0.00524	218	1.55	< 0.01	1520	3160	7.06	256		
NP #5		4/7/2008	480	0.0218	0.0086	153	2.63	< 0.01	4160	NA	6.95	305		
NP #5		9/23/2008	545	0.0183	0.00609	161	2.33	< 0.01	4040	7210	7.05	285		
NP #6		4/3/2008	453	0.0358	0.00778	472	2.36	< 0.01	3170	5850	6.88	353		
NP #6		9/23/2008	437	0.0337	0.00636	707	1.94	< 0.01	2660	6070	6.83	292		
NP #9		4/28/2008	156	0.0182	< 0.0017	641	2.84	< 0.01	2460	4800	6.74	421		
NP #9		9/30/2008	186	0.0281	0.00823	393	2.37	< 0.01	2130	4230	6.63	446		
OCD #1R		4/1/2008	1560	< 0.0004	< 0.0015	2340	5.59	< 0.01	2460	7300	7.01	251		
OCD #1R		9/15/2008	2340	< 0.0014	< 0.0017	4270	5.18	< 0.01	3670	12000	6.93	272		
OCD #2A		4/1/2008	1140	< 0.0004	< 0.0015	1760	< 0.01	< 0.01	2380	6850	7.17	227		
OCD #2A		9/15/2008	1050	< 0.0014	0.0059	2020	1.02	< 0.01	2460	6750	7.09	182		
OCD #3		4/1/2008	1360	< 0.0004	< 0.0015	1830	< 0.01	< 0.01	2380	7180	7.20	279		
OCD #3	#1	4/2/2008	1220	< 0.0004	< 0.0015	1710	0.937	< 0.01	2130	6720	7.24	259		
OCD #3		9/15/2008	1100	< 0.0014	< 0.0017	1700	1.03	< 0.01	2290	6260	7.15	223		
OCD #4		4/1/2008	2550	< 0.0004	< 0.0015	4540	< 0.01	< 0.01	2660	12560	7.17	205		
OCD #4		9/15/2008	2550	< 0.0014	< 0.0017	4750	< 0.01	< 0.01	2680	13100	7.05	228		
OCD #5		4/1/2008	2710	< 0.0004	< 0.0015	4720	< 0.01	< 0.01	2540	12900	7.09	217		
OCD #5		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
OCD #5		9/15/2008	2560	< 0.0014	< 0.0017	8710	< 0.01	< 0.01	3360	12600	7.02	277		
OCD #6		4/2/2008	2720	< 0.0004	< 0.0015	3518	3.37	< 0.01	3560	11400	6.93	380		
OCD #6		9/17/2008	2470	< 0.0014	0.00786	4130	2.44	< 0.01	3000	11700	6.99	648		
OCD #7A		4/2/2008	1930	< 0.0004	< 0.0015	2260	4.73	< 0.01	3230	6120	6.93	283		
OCD #7A		9/17/2008	2060	< 0.0014	0.00738	2560	4.6	< 0.01	3690	9350	6.93	605		
OCD #8A		4/1/2008	2360	< 0.0004	< 0.0015	2530	2.81	< 0.01	3320	10200	6.96	525		
OCD #8A		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
OCD #8A		9/15/2008	2260	0.0123	0.0148	3150	2.13	< 0.01	4130	10600	6.98	551		
OCD #8A	#3	9/15/2008	2200	0.0118	0.0195	3430	2.07	< 0.01	4380	11000	6.97	607		
RA #313		3/31/2008	NA	NA	NA	28.4	0.843	< 0.01	483	1030	7.31	193		
RA #313		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
RA #313		9/30/2008	14.4	NA	NA	16	0.775	< 0.01	441	952	7.33	199		
RA #314		3/31/2008	NA	NA	NA	485	0.691	< 0.01	605	2320	7.09	200		
RA #314		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
RA #314		9/30/2008	21.2	NA	NA	24.7	0.776	< 0.01	461	936	7.14	196		
RA #3156		3/31/2008	NA	NA	NA	233	0.136	< 0.01	1570	3790	7.33	250		
RA #3156		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
RA #3156		9/30/2008	163	NA	NA	235	0.181	< 0.01	1540	3860	6.77	262		
RA #4196		3/31/2008	NA	NA	NA	677	0.466	< 0.01	1280	3460	7.06	198		

Table 1
2008 Groundwater Monitoring Program Analytical Results

		ANIONS (mg/L)										PARAMETERS	
Sample ID	Dup#	Date	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Nitrite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity	
			EPA	WOCC	WOCC	WOCC	WOCC	MCL	WOCC	WOCC	WOCC	WOCC	
			-	0.18	10.0	250	1.6	1	600	1000	-	-	
RA #4196		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
RA #4196		9/30/2008	146	NA	NA	268	0.2	< 0.01	1190	2510	7.09	219	
RA #4798		3/31/2008	NA	NA	NA	77.4	0.293	< 0.01	875	1700	7.05	173	
RA #4798		3/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
RA #4798		9/30/2008	58.4	NA	NA	84.8	0.23	< 0.01	376	1720	6.98	182	
RA #313	#10	9/30/2008	14.5	NA	NA	15.6	0.776	< 0.01	436	865	7.26	205	
RW # 1		4/9/2008	278	< 0.0004	0.0244	336	0.914	< 0.01	1701	NA	6.65	769	
RW # 1		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
RW # 1		9/30/2008	242	< 0.0014	0.00573	265	0.85	< 0.01	595	2330	6.72	781	
RW #18		4/7/2008	235	0.0248	0.0112	251	2.31	< 0.01	3400	NA	6.89	321	
RW #18		9/24/2008	252	0.0228	0.00521	283	1.95	< 0.01	3190	5990	6.97	307	
TEL #1		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TEL #1		4/8/2008	308	< 0.0004	< 0.0015	231	1.99	< 0.01	1610	NA	6.62	495	
TEL #1		9/25/2008	261	< 0.0014	< 0.0017	147	2.75	< 0.01	1850	3860	6.72	421	
TEL #2		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TEL #2		4/8/2008	356	< 0.0004	< 0.0015	378	0.746	< 0.01	464	NA	6.56	816	
TEL #2	#7	4/8/2008	406	< 0.0004	< 0.0015	373	0.737	< 0.01	462	NA	6.58	937	
TEL #2		9/25/2008	379	< 0.0014	< 0.0017	380	0.897	< 0.01	872	3290	6.56	931	
TEL #3		4/6/2008	188	< 0.0004	< 0.0015	263	2.45	< 0.01	1560	NA	6.36	526	
TEL #4		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TEL #4		4/6/2008	235	< 0.0004	< 0.0015	435	0.614	< 0.01	472	NA	6.51	891	
TEL #4		9/25/2008	199	< 0.0014	< 0.0017	375	0.787	< 0.01	495	2180	6.55	729	
UG #1		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
UG #1		8/6/2008	75.2	0.0177	0.0144	183	0.71	< 0.01	1710	3490	6.90	NA	
UG #2		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
UG #2		8/6/2008	89.6	0.0357	0.0425	77.4	1.42	< 0.01	963	2110	7.39	NA	
UG #3R		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
UG #3R		9/1/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

Table 1 Footnotes and Definitions

3.3 Concentration shown exceeds the groundwater standard

Abbreviations:

mg/L = Milligrams per liter
µg/L = Micrograms per liter
NA = Not analyzed

Laboratory Qualifiers:

J = Analyte detected below quantization limits
H = Analyzed outside of hold time
" " = Laboratory reported Nitrate/Nitrite (as N); the lower of the two MCLs of 1 µg/L used given Nitrite (as N) MCL of 1 µg/L and Nitrate (as N) MCL of 10 µg/L

Groundwater Standards

" " = No standard available
MCL = Maximum Contaminant Level from the National Primary Drinking Water Standards

NMDD SSL = New Mexico Environment Department Soil Screening Level Tap Water Standard
NMED TPH = New Mexico Environment Department Total Petroleum Hydrocarbon Standards, October 2006

WOCC = Water Quality Control Commission, standard for groundwater from NMWC 20.6.2.3103

Table 2
Summary of Field Observations 2008

Well ID	Date Sampled	Conductivity (S/m)	Temperature (°C)	pH (SU)	DO (%)	ORP (mV)	Elevation to Top of Casing (ft amsl)	Groundwater Elevation (ft amsl)	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (bt)	Total Depth (ft btoc)
KWB # 1A	9/24/2008	0.460	17.90	6.53	0.4	-119	3351.87	3336.52	--	15.35	--	33.98
KWB # 1C	4/7/2008	0.393	20.32	7.26	0	10	3351.59	3336.20	--	15.39	--	52.78
KWB # 1C	9/24/2008	0.425	18.10	6.69	0.2	-43	3351.59	3334.50	--	17.09	--	52.65
KWB #2R	3/28/2008						3354.31	3328.98	22.46	25.33	2.87	41
KWB #2R	9/8/2008						3354.31	3331.96	22	22.35	0.35	39.8
KWB # 3R	4/7/2008	0.518	19.08	7.43	2.62	128	3345.2	3319.49	--	25.71	--	33.51
KWB # 3R	9/24/2008	0.582	17.80	6.66	5.9	68	3345.2	3323.56	--	21.64	--	33.58
KWB #4	3/28/2008						3368.33	3338.45	25.21	29.88	4.67	42.94
KWB #4	9/8/2008						3368.33	3341.13	23.6	27.2	3.6	38.62
KWB #5	3/28/2008						3363.02	3337.15	25.52	25.87	0.35	38.81
KWB #5	9/8/2008						3363.02	3339.32	23.6	23.7	0.1	37.55
KWB #6	3/28/2008						3358.71	3331.76	24.44	26.95	2.51	37.57
KWB #6	9/8/2008						3358.71	3336.44	20.9	22.27	1.37	36.26
KWB # 7	4/7/2008	0.366	19.48	7.13	0	-15	3344.14	3319.59	--	24.55	--	34.6
KWB # 7	9/24/2008	0.648	18.50	6.43	0.6	158	3344.14	3324.56	--	19.58	--	34.76
KWB #8	3/28/2008						3348.59	3317.60	26.99	30.99	4	38.16
KWB #8	9/9/2008						3348.59	--	pump	--	--	--
KWB # 9	4/7/2008	0.337	20.63	7.06	0	33	3352.67	3322.59	--	30.08	--	37.5
KWB # 9	9/24/2008	0.609	18.00	6.4	0.5	75	3352.67	3328.26	--	24.41	--	37.42
KWB #10	4/7/2008	0.198	21.77	7.09	0	-57	3355.07	3336.60	--	18.47	--	50.02
KWB #10	9/24/2008	0.192	19.30	6.47	0.2	-108	3355.07	3336.66	--	18.41	--	49.93
KWB #11A	9/24/2008	0.960	17.80	6.41	4.3	145	3348.09	3325.55	--	20.54	--	42.13
KWB #11B	4/7/2008	0.325	20.85	6.98	0	97	3346.88	3320.90	--	25.98	--	47.03
KWB #13	4/9/2008	0.372	18.42	7.28	3.79	-41	3366.84	3339.49	--	27.35	--	33.21
KWB #13	9/24/2008	0.408	17.70	6.65	6.1	95	3366.84	3342.49	--	24.35	--	33.15
KWB #P2	4/3/2008	Dry Well					3337.28	3305.50	--	31.78	--	33.31
La Rue Well	3/31/2008	0.324	17.90	7.05	6.35	46	NS	--	--	--	--	--
MW # 1R	4/1/2008	Equipment Malfunction					3311.93	3302.22	--	9.71	--	20.75
MW # 1R	9/10/2008	0.824	20.83	7.16	0.7	-135	3311.93	3301.97	--	9.96	--	21.01
MW # 2A	4/2/2008	2.530	18.68	7.57	1.14	-44	3309.82	3300.29	--	9.53	--	17.06
MW # 2A	9/17/2008	2.130	21.40	7.04	3.3	-39	3309.82	3300.22	--	9.6	--	17.29
MW # 3	4/2/2008	0.621	18.69	7.58	0	-94	3308.42	3300.11	--	8.31	--	20.09
MW # 3	9/17/2008	0.589	21.84	7.15	0.73	-132	3308.42	3299.49	--	8.93	--	20.32
MW # 4A	4/2/2008	0.372	19.38	7.65	5.06	1	3309.69	3298.80	--	10.89	--	22.15
MW # 4A	9/22/2008	5.800	21.00	7.45			3309.69	3298.18	--	11.51	--	22.37
MW # 5A	4/1/2008	2.030	18.22	7.45	0	-142	3307.27	3299.58	--	7.69	--	20.08
MW # 5A	9/15/2008	1.630	21.21	7.2	0.68	-146	3307.27	3299.07	--	8.2	--	20.3
MW # 6A	4/2/2008	0.481	19.80	7.92	0.38	-135	3310.67	3299.16	--	11.51	--	18.89
MW # 6A	9/15/2008	0.446	21.05	7.61	0.81	-134	3310.67	3298.57	--	12.1	--	19
MW # 7A	4/1/2008	0.453	18.72	7.8	0	-123	3306.15	3299.37	--	6.78	--	17.07
MW # 7A	9/17/2008	0.923	20.28	7.25	0.69	-135	3306.15	3298.83	--	7.32	--	17.3
MW # 8	4/3/2008	0.393	18.34	7.5	0.26	71	3335.31	3324.12	--	11.19	--	20.31
MW # 8	9/23/2008	0.481	18.10	6.82	0.5	97	3335.31	3325.65	--	9.66	--	20.24
MW # 9	4/3/2008	0.511	19.51	7.73	0.49	81	3335.18	3323.10	--	12.08	--	20.21
MW # 9	9/23/2008	0.596	22.00	6.79	0.9	142	3335.18	3324.64	--	10.54	--	20.12
MW #10	4/2/2008	0.581	19.49	7.45	0	-27	3310.3	3305.60	--	4.7	--	18.61
MW #10	9/22/2008	6.790	18.90	7.17			3310.3	3304.70	--	5.6	--	18.56
MW #11A	4/1/2008	Equipment Malfunction					3307.46	3299.03	--	8.43	--	21.63
MW #11A	9/15/2008	2.450	20.90	6.95	0.41	-106	3307.46	3298.82	--	8.64	--	21.81
MW #15	4/1/2008	Equipment Malfunction - ODOR					3310.93	3300.12	--	10.81	--	21.4
MW #15	9/22/2008	6.120	20.20	7.43			3310.93	3299.65	--	11.28	--	21.67
MW #16	4/1/2008	Equipment Malfunction					3314.77	3308.16	--	6.61	--	21
MW #16	9/10/2008	0.484	18.67	6.97	0.42	-87	3314.77	3308.02	--	6.75	--	21.21
MW #17	4/3/2008	0.163	22.88	7.51	3.92	78	NS	--	--	17.92	--	34.21
MW #17	9/23/2008	0.278	19.00	7	7.6	126	NS	--	--	18.92	--	34.38
MW #18	4/8/2008	0.324	19.54	6.97	0	-95	3364.13	3352.54	--	11.59	--	22.45
MW #18	9/26/2008	0.349	20.40	6.76	0.5	-49	3364.13	3354.21	--	9.92	--	22.45
MW #18A	4/1/2008	2.880	19.31	7.68	0	-174	3305.36	3296.13	--	9.23	--	22.32
MW #18A	9/17/2008	Equipment Malfunction					3305.36	3295.63	--	9.73	--	22.53
MW #20	4/7/2008	0.574	20.11	7.68	0	152	3340.69	3331.25	--	9.44	--	26.8
MW #20	9/23/2008	4.390	20.40	6.77	2.9	103	3340.69	3329.31	--	11.38	--	26.75
MW #21	4/3/2008	0.535	20.88	7.28	0	84	3336.39	3323.62	--	12.77	--	25.1
MW #21	9/23/2008	0.660	19.90	6.8	0.9	110	3336.39	3325.13	--	11.26	--	24.97
MW #22	4/2/2008	1.770	16.12	7.48	0	-121	NS	--	--	6.54	--	13.64
MW #22A	4/7/2008	0.803	20.15	7.44	0	-134	3304.3	3297.23	--	7.07	--	22.35
MW #22A	9/22/2008	7.740	20.10	7.32			3304.3	3296.37	--	7.93	--	22.65
MW #23	4/8/2008	0.326	24.73	6.9	0	-335	3365.1	3352.08	--	13.02	--	22.91
MW #25	4/1/2008	Equipment Malfunction - ODOR					3310.32	3299.61	--	10.71	--	27.83
MW #25	9/22/2008	4.740	18.60	7.68			3310.32	3298.11	--	12.21	--	28.1
MW #26	4/1/2008	Equipment Malfunction					3314.3	3305.83	--	8.47	--	27.33
MW #26	9/10/2008	0.484	18.07	7.12	0.47	-102	3314.3	3307.04	--	7.26	--	27.55
MW #27	4/1/2008	Equipment Malfunction					3320.13	3305.53	--	14.6	--	30.04
MW #27	9/23/2008	0.381	20.30	6.38	0.8	139	3320.13	3309.01	--	11.12	--	30.21
MW #28	3/27/2008						3363.73	3350.93	sheen	12.8	<.01	22.96
MW #28	4/9/2008	0.321	21.39	7.02	0	-359	3363.73	3350.93	--	12.8	--	22.96
MW #28	9/9/2008						3363.73	3340.34	23.37	23.39	0.02	34.5
MW #29	4/9/2008	0.569	19.60	7.17	0	-274	3364.55	3353.85	--	10.7	--	21.93

Table 2
Summary of Field Observations 2008

Well ID	Date Sampled	Conductivity (S/m)	Temperature (°C)	pH (SU)	DO (%)	ORP (mV)	Elevation to Top of Casing (ft amsl)	Groundwater Elevation (ft amsl)	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (bt)	Total Depth (ft btoc)
MW #29	9/26/2008	0.561	20.50	6.67	0.3	-313	3364.55	3351.49	--	13.06	--	21.82
MW #39	3/27/2008						3361.07	3352.75	sheen	8.32	<0.01	25.35
MW #39	4/8/2008	0.491	21.03	7.03	0	-342	3361.07	3352.75	--	8.32	--	25.35
MW #39	9/8/2008						3361.07	3351.13	9.9	9.94	0.04	25.41
MW #41	4/8/2008	0.450	19.47	6.78	0	-321	3361.53	3354.29	--	7.24	--	22.58
MW #41	9/29/2008	0.601	20.20	6.3	1.3	-293	3361.53	3352.80	--	8.73	--	22.54
MW #42	4/8/2008	0.492	19.08	6.8	0	-360	3362.55	3354.24	--	8.31	--	23.42
MW #43	4/8/2008	0.454	20.54	6.98	0	-362	3362.8	3352.36	--	10.44	--	21.3
MW #45	4/9/2008	0.388	20.32	7.43	0	-222	3356.92	3351.92	--	5	--	15.59
MW #45	9/25/2008	0.383	22.60	7.28	0.9	-276	3356.92	3350.97	--	5.95	--	15.79
MW #48	3/27/2008						3366.14	3345.29	20.22	20.85	0.63	33.51
MW #48	9/8/2008						3366.14	3347.22	18.42	18.92	0.5	22.37
MW #49	4/8/2008	0.354	21.82	6.87	0	-355	3362.93	3352.08	--	10.85	--	23.06
MW #49	9/29/2008	0.357	21.80	6.49	0.4	-379	3362.93	3352.66	--	10.27	--	33.13
MW #50	4/9/2008	0.328	20.62	7.18	0	-295	3374.21	3358.31	--	15.9	--	28.41
MW #50	9/29/2008	0.327	21.70	6.63	0.5	-349	3374.21	3358.74	--	15.47	--	28.3
MW #52	4/7/2008	0.398	21.60	7.23	0	106	3371.67	3351.68	--	19.99	--	34.45
MW #52	9/12/2008	0.315	20.08	6.85	0.59	81	3371.67	3353.83	--	17.84	--	34.55
MW #53	4/7/2008	0.261	22.13	7.37	0	69	3367.87	3357.14	--	10.73	--	23.88
MW #53	9/12/2008	0.242	21.27	7.21	0.62	70	3367.87	3357.63	--	10.24	--	23.81
MW #54A	4/7/2008	0.302	20.69	6.97	0	-34	3365.66	3353.00	--	12.66	--	31.25
MW #54A	9/12/2008	0.262	20.16	6.62	0.67	26	3365.66	3354.87	--	10.79	--	31.22
MW #55	4/9/2008	0.446	20.02	7.16	0	-89	3363.97	3354.42	--	9.55	--	26.82
MW #56	4/9/2008	0.439	20.26	7.02	0	-57	3362.05	3352.07	--	9.98	--	26.4
MW #56	9/16/2008	0.390	21.01	6.8	0.55	-63	3362.05	3351.41	--	10.64	--	26.48
MW #58	4/7/2008	0.269	21.99	6.91	0	-88	NS	--	--	22.59	--	33.1
MW #58	9/12/2008	0.228	20.14	6.48	0.49	-103	NS	--	--	20.87	--	33.05
MW #58	9/26/2008	0.563	21.40	6.85	1.6	-10	NS	--	--	9.41	--	26.9
MW #61	4/8/2008	0.598	23.89	7.07	1.03	-333	3362.42	3351.56	--	10.86	--	29.11
MW #61	9/16/2008	0.586	23.88	6.62	0.96	-359	3362.42	3349.60	--	12.82	--	29.16
MW #62	4/8/2008	0.256	21.65	7.05	0.72	-313	NS	--	--	15.35	--	31.98
MW #62	9/16/2008	0.207	22.58	6.64	0.48	-376	NS	--	--	14.88	--	32.04
MW #63	4/8/2008	0.316	21.80	6.92	0.95	-196	NS	--	--	9.08	--	29.44
MW #63	9/16/2008	0.261	21.93	6.67	1.53	-282	NS	--	--	8.18	--	29.47
MW #64	3/27/2008						NS	--	19.32	22.19	2.87	34.2
MW #64	9/8/2008						NS	--	18.94	21.22	2.28	34.32
MW #65	3/28/2008						NS	--	16.63	17.05	0.42	29.5
MW #65	9/8/2008						NS	--	16.07	16.24	0.17	29.5
MW #66	4/9/2008	0.236	20.73	7.05	0	-232	NS	--	--	17.12	--	29.7
MW #66	9/25/2008	0.204	21.00	6.49	0.8	-204	NS	--	--	16.91	--	29.73
MW #67	4/9/2008	0.261	21.07	6.98	0	-269	NS	--	--	12.64	--	27.2
MW #67	9/16/2008	0.220	22.00	6.74	0.44	-352	NS	--	--	9	--	27.27
MW #68	4/3/2008	0.999	22.94	7.64	3.68	11	3334.29	3312.25	--	22.04	--	26.52
MW #68	9/23/2008	0.346	19.60	6.79	3.7	116	3334.29	3317.79	--	16.5	--	27.66
MW #70	4/1/2008	0.608	18.12	7.53	0	-84	3303.09	3295.88	--	7.21	--	21.77
MW #70	9/17/2008	Equipment Malfunction					3303.09	3294.94	--	8.15	--	19.19
MW #72	9/11/2008	1.360	20.63	6.85	0.58	-142	3308.04	3301.40	--	6.64	--	13.88
MW #73	4/3/2008	1.490	19.41	7.51	0	-132	3309.65	3300.41	--	9.24	--	19.29
MW #73	9/10/2008	1.190	17.92	7	0.4	-160	3309.65	3300.91	--	8.74	--	19.58
MW #74	4/3/2008	1.310	20.32	7.5	0	-123	3309.44	3301.12	--	8.32	--	19.9
MW #74	9/11/2008	1.050	20.24	6.94	0.4	-114	3309.44	3300.73	--	8.71	--	20.13
MW #75	4/3/2008	0.479	19.13	7.39	0	-156	3309.63	3301.19	--	8.44	--	23.42
MW #75	9/11/2008	0.782	19.73	6.96	0.38	-157	3309.63	3300.62	--	9.01	--	23.64
MW #76	4/3/2008	0.612	22.87	7.45	0	-138	3311.13	3301.12	--	10.01	--	26.05
MW #76	9/11/2008	0.676	20.39	6.97	0.41	-148	3311.13	3300.52	--	10.61	--	20.27
MW #77	4/3/2008	0.683	21.73	7.42	0	-141	3309.36	3301.10	--	8.26	--	20.23
MW #77	9/11/2008	0.798	20.07	6.78	0.39	-147	3309.36	3300.50	--	8.86	--	20.48
MW #78	4/3/2008	0.624	23.86	7.42	0	-133	3309.41	3301.13	--	8.28	--	19.32
MW #78	9/11/2008	0.668	20.42	7.02	0.62	-154	3309.41	3300.54	--	8.87	--	19.54
MW #79	4/3/2008	0.821	20.52	7.55	0	-89	3310.99	3301.84	--	9.15	--	18.98
MW #79	9/10/2008	0.865	19.20	7.07	0.57	-99	3310.99	3301.60	--	9.39	--	19.19
MW #80	4/3/2008	0.776	20.16	7.5	0	-102	3310.37	3302.20	--	8.17	--	19.57
MW #80	9/10/2008	0.660	19.52	7.01	0.41	-135	3310.37	3301.86	--	8.51	--	21.8
MW #81	4/3/2008	0.407	21.15	7.39	0	27	3311.92	3302.10	--	9.82	--	18.39
MW #81	9/10/2008	0.692	20.16	6.91	1.85	-20	3311.92	3301.68	--	10.24	--	18.6
MW #82	4/2/2008	0.916	19.27	7.53	0	-146	3310.3	3301.69	--	8.61	--	19.73
MW #82	9/10/2008	0.827	21.62	6.93	0.46	-165	3310.3	3301.26	--	9.04	--	19.97
MW #83	4/2/2008	0.700	19.07	7.4	0	-147	3309.5	3301.27	--	8.23	--	19.66
MW #83	9/11/2008	0.628	20.86	6.81	0.39	-135	3309.5	3300.68	--	8.82	--	19.88
MW #84	4/2/2008	0.798	19.58	7.44	0	-94	3311.17	3301.94	--	9.23	--	20.21
MW #84	9/10/2008	0.980	20.14	6.85	0.44	-140	3311.17	3302.41	--	8.76	--	20.44
MW #85	3/28/2008						3310.66	3301.04	8.98	9.62	0.64	20.27
MW #85	9/9/2008						3310.66	3300.38	9.48	10.28	0.8	20.18
MW #86	3/28/2008						3310.65	3300.52	8.67	10.13	1.46	19.13
MW #86	9/9/2008						3310.65	3299.13	9.1	11.52	2.42	19.07
MW #88	4/2/2008	0.792	18.41	7.77	0	8	3308.02	3300.20	--	7.82	--	20.05
MW #88	9/22/2008	7.130	19.80	7.4			3308.02	3299.29	--	8.73	--	20.23

Table 2
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Well ID	Date Sampled	Conductivity (S/m)	Temperature (°C)	pH (SU)	DO (%)	ORP (mV)	Elevation to Top of Casing (ft amsl)	Groundwater Elevation (ft amsl)	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (bt)	Total Depth (ft btoc)
MW #89	4/1/2008	Equipment Malfunction - ODOR					3317.87	3309.61	--	8.26	--	20.03
MW #89	9/10/2008	0.330	18.25	7.04	0.47	-162	3317.87	3309.84	--	8.03	--	20.21
MW #90	5/29/2008	0.310	19.30	6.8	0.25	-342	NS	--	--	13.81	--	22.53
MW #90	9/25/2008	0.585	21.60	6.72	0.6	-389	NS	--	--	11.28	--	22.68
MW #91	5/29/2008	0.410	19.80	6.6	0.41	-383	NS	--	--	13.13	--	25.1
MW #91	9/16/2008	0.204	21.04	6.6	0.3	-434	NS	--	--	10.41	--	25.25
MW #92	5/29/2008	0.360	20.50	6.7	0.38	-305	NS	--	--	13.67	--	22.38
MW #92	9/25/2008	0.368	22.50	6.55	0.3	-384	NS	--	--	11.59	--	22.63
MW #93	5/29/2008	0.240	22.10	6.9	0.66	-318	NS	--	--	9.33	--	20
MW #93	9/25/2008	0.274	23.50	6.7	0.5	-375	NS	--	--	7.29	--	20.73
MW #94	5/29/2008	Product					NS	--	--	--	--	--
MW #94	5/29/2008						NS	--	13.45	18.88	5.43	23.65
MW #94	9/8/2008						NS	--	11.36	11.38	0.02	23.89
MW #95	5/29/2008	0.260	20.50	6.7	0.34	-286	NS	--	--	15.35	--	25.26
MW #95	9/16/2008	0.241	21.29	6.72	0.42	-326	NS	--	--	11.93	--	25.48
MW #96	5/29/2008	0.270	19.80	6.8	0.25	-339	NS	--	--	13.75	--	25.3
MW #96	9/25/2008	0.280	21.90	6.56	0.3	-395	NS	--	--	10.83	--	25.55
MW #97	5/29/2008	Product					NS	--	--	--	--	--
MW #97	5/29/2008						NS	--	10.53	13.91	3.38	22.11
MW #97	9/9/2008						NS	--	9.02	9.04	0.02	22.14
MW #98	5/30/2008	0.400	21.30	6.9	0.23	-369	NS	--	--	9.98	--	25.65
MW #98	9/25/2008	0.362	23.30	6.68	0.3	-406	NS	--	--	8.18	--	26.78
MW #99	9/25/2008	0.279	20.90	6.47	0.3	-387	NS	--	--	17.62	--	28.25
MW#100	5/30/2008						NS	--	18.09	18.34	0.25	30.57
MW#100	9/9/2008						NS	--	17.57	18.22	0.65	30.5
MW#101	5/30/2008	0.230	20.70	6.7	0.62	-287	NS	--	--	15.67	--	26.57
MW#101	9/16/2008	0.205	21.42	6.7	0.44	-309	NS	--	--	14.65	--	26.27
MW#102	5/30/2008						NS	--	16.22	18.66	2.44	26.45
MW#102	9/9/2008						NS	--	15.33	16.36	1.03	28.44
MW#103	9/26/2008	0.519	24.60	7.82	0.3	-398	NS	--	--	16.82	--	25.17
MW#104	9/26/2008	0.237	20.30	6.92	0.3	-365	NS	--	--	11.72	--	22.91
NCL #32	4/8/2008	0.293	20.09	7.3	0	-237	3363.72	3352.84	--	10.88	--	19.25
NCL #32	9/16/2008	0.255	20.06	7.07	0.53	-165	3363.72	3361.55	--	2.17	--	17.97
NCL #33	4/9/2008	0.347	20.20	6.89	0	-242	3364.74	3353.91	--	10.83	--	20.5
NCL #33	9/29/2008	0.373	21.90	6.44	0.5	-144	3364.74	3355.72	--	9.02	--	20.59
NCL #34	4/9/2008	0.253	21.84	6.71	0	-319	3364.74	3353.19	--	11.55	--	19.26
NCL #34	9/16/2008	0.172	22.67	6.98	1.09	-336	3364.74	3355.17	--	9.57	--	19.33
NCL #44	4/8/2008	0.247	20.34	7.03	0	-242	3363.23	3352.96	--	10.27	--	21.42
NCL #44	9/16/2008	0.206	20.16	6.83	0.61	-220	3363.23	3354.89	--	8.34	--	21.7
NCL #49	4/7/2008	0.369	21.48	7.39	0.05	84	3369.87	3351.81	--	18.06	--	32.2
NCL #49	9/12/2008	0.308	19.96	7.05	1.39	100	3369.87	3354.62	--	15.25	--	32.08
NP #1	4/3/2008	0.297	18.12	7.27	4.51	522	3341.64	3327.24	--	14.4	--	21.82
NP #1	9/23/2008	0.586	18.30	6.72	2.2	115	3341.64	3327.29	--	14.35	--	21.77
NP #2	4/3/2008	0.504	18.71	7.28	3.49	266	3342.09	3330.79	--	11.3	--	21.87
NP #2	9/23/2008	0.609	18.90	6.78	3	94	3342.09	3328.52	--	13.57	--	21.4
NP #3	4/7/2008	0.436	15.33	7.75	0	-84	3342.24	3330.77	--	11.47	--	21.46
NP #3	9/23/2008	0.361	18.00	6.81	0.5	-30	3342.24	3329.24	--	13	--	21.8
NP #5	4/7/2008	0.652	18.21	7.76	0	40	3353.41	3341.01	--	12.4	--	24.91
NP #5	9/23/2008	0.820	17.60	6.82	1.4	146	3353.41	3342.18	--	11.23	--	25.04
NP #6	4/3/2008	0.594	18.47	7.37	0	95	3336.96	3324.16	--	12.8	--	20.26
NP #6	9/23/2008	0.701	18.40	6.75	2.4	117	3336.96	3325.82	--	11.14	--	20.22
OCD # 1R	4/1/2008	Equipment Malfunction - ODOR					3311.11	3300.06	--	11.05	--	23.62
OCD # 1R	9/15/2008	1.470	20.65	7.2	0.68	-116	3311.11	3300.10	--	11.01	--	23.81
OCD # 2A	4/1/2008	Equipment Malfunction - ODOR					3310.99	3299.92	--	11.07	--	27.27
OCD # 2A	9/15/2008	0.776	19.80	7.29	0.6	-103	3310.99	3299.76	--	11.23	--	27.5
OCD # 3	4/1/2008	Equipment Malfunction					3311.19	3299.57	--	11.62	--	25.21
OCD # 3	9/15/2008	0.747	20.36	7.16	0.59	-2	3311.19	3299.32	--	11.87	--	25.39
OCD # 4	4/1/2008	2.020	20.19	7.58	0.03	-94	3312.23	3301.30	--	10.93	--	25.15
OCD # 4	9/15/2008	1.560	20.67	7.14	0.51	-106	3312.23	3300.95	--	11.28	--	25.37
OCD # 5	4/1/2008	Equipment Malfunction - STRONG ODOR					3307.82	3298.69	--	9.13	--	25.21
OCD # 5	9/15/2008	1.550	19.99	7.24	0.49	-103	3307.82	3298.41	--	9.41	--	25.9
OCD # 6	4/2/2008	1.720	18.37	7.56	0	-118	3309.93	3300.16	--	9.77	--	26.53
OCD # 6	9/17/2008	1.390	19.18	7.14	0.58	-133	3309.93	3299.99	--	9.94	--	26.85
OCD # 7A	4/2/2008	0.807	18.73	7.57	0	-128	3307.05	3298.18	--	8.87	--	21.62
OCD # 7A	9/17/2008	1.070	20.27	7.05	0.48	-142	3307.05	3298.20	--	8.85	--	21.23
OCD # 8A	4/1/2008	1.540	18.20	7.47	0.15	-129	3306.68	3297.57	--	9.11	--	21.45
OCD # 8A	9/15/2008	1.380	21.37	7.1	0.57	-127	3306.68	3297.33	--	9.35	--	21.65
RA #313	3/31/2008	0.130	23.20	7.11	4.05	56	NS	--	--	--	--	--
RA #314	3/31/2008	0.700	24.50	7.28	3.84	-51	NS	--	--	--	--	--
RA #3156	3/31/2008	No Data					NS	--	--	--	--	--
RA #3353	3/31/2008	0.289	17.90	7.44	5.96	-171	NS	--	--	--	--	--
RA #3723	3/31/2008	No Sample Collected - Utilities Shut Off At home					NS	--	--	--	--	--
RA #4196	3/31/2008	0.444	21.90	7.09	5.48	-142	NS	--	--	--	--	--
RA #4798	3/31/2008	0.204	20.00	6.85	4.79	4	NS	--	--	--	--	--
RW #1	3/31/2008						NS	--	sheen	13.05	<0.01	19.02
RW #1	4/9/2008	NS					NS	--	sheen	13.05	--	19.02
RW #1	9/8/2008						NS	--	sheen	13.68	<0.01	14.04
RW #12	3/28/2008						NS	--	sheen	24.25	<0.01	34.4
RW #12	9/9/2008						NS	--	21.8	21.83	0.03	22.87
RW #13	3/28/2008						NS	--	24.9	25.81	0.91	0.91
RW #13	9/8/2008						NS	--	20.88	21.11	0.23	0.23
RW #14	3/28/2008						NS	--	22.4	24.83	2.43	2.43
RW #14	9/8/2008						NS	--	19.28	20.28	1	1
RW #18	4/7/2008	0.564	18.74	7.58	0	58	NS	--	--	11.21	--	17.81

Table 2
Summary of Field Observations 2008

Well ID	Date Sampled	Conductivity (S/m)	Temperature (°C)	pH (SU)	DO (%)	ORP (mV)	Elevation to Top of Casing (ft amsl)	Groundwater Elevation (ft amsl)	Depth to Product (ft btoc)	Depth to Water (ft btoc)	Product Thickness (bt)	Total Depth (ft btoc)
RW #18	9/24/2008	1.140	18.30	6.82	1.4	-5	NS	--	--	13.15	--	17.74
RW #2	3/27/2008						NS	--	sheen	12.8	<.01	20.1
RW #2	9/8/2008						NS	--	sheen	11.46	<.01	19.4
RW #3	3/27/2008						NS	--	sheen	8.32	<.01	12.15
RW #3	9/8/2008						NS	--	sheen	7.45	<.01	10.97
RW #4	3/27/2008						NS	--	sheen	16.63	<.01	21.03
RW #4	9/8/2008						NS	--	sheen	15.12	<.01	21.18
RW #5	3/27/2008						NS	--	15.62	17.28	1.66	17.48
RW #5	9/8/2008						NS	--	14.74	17.1	2.36	17.25
RW #6	3/27/2008						NS	--	15.02	16.3	1.28	16.42
RW #6	9/8/2008						NS	--	16.12	16.3	0.18	17.1
RW #8	3/27/2008						NS	--	--	11.87	--	18.98
RW #8	9/8/2008						NS	--	11.85	11.87	0.02	18.6
TEL # 1	3/27/2008						NS	--	sheen	7.7	<.01	26.91
TEL # 1	9/8/2008						NS	--	--	9.27	--	26.98
TEL # 2	3/27/2008						NS	--	sheen	8.56	<.01	27.09
TEL # 2	9/8/2008						NS	--	--	9.8	--	27.23
TEL # 3	3/27/2008						NS	--	sheen	7.74	<.01	27.13
TEL # 3	9/8/2008						NS	--	8.76	8.78	0.02	27.25
TEL #1	4/8/2008	0.425	19.75	6.94	0	-305	3361.34	3353.64	--	7.7	--	26.91
TEL #1	9/25/2008	0.419	20.30	6.6	0.7	-346	3361.34	3352.07	--	9.27	--	26.98
TEL #2	4/8/2008	0.388	19.64	6.89	0	-363	3362.23	3353.67	--	8.56	--	27.09
TEL #2	9/25/2008	0.424	20.50	6.45	0.9	-398	3362.23	3352.43	--	9.8	--	24.23
TEL #3	4/8/2008	0.427	18.54	6.72	0	-341	3361.45	3353.71	--	7.74	--	27.18
TEL #4	4/8/2008	0.361	20.12	6.82	0	-329	3363.31	3354.57	--	8.74	--	27.18
TEL #4	9/25/2008	0.325	21.30	6.46	0.4	-356	3363.31	3354.53	--	8.78	--	27.21
UG #3R	9/11/2008	0.243	20.65	6.87	1.16	183	NS	--	--	26.12	--	36.52

DO = Dissolved oxygen
ORP = Oxidation-reduction potential
S/m = Siemens per meter
-- = Product not detected

ft amsl = Feet above mean sea level
ft btoc = Feet below top of casing
ft = feet
NS = Not surveyed
NM = Not measured
NR = Not recorded
P = Not Sampled; Well Contained Product

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																				
Sample ID	DUP#	Date	PRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	n-Ethylbenzene	Isopropylbenzene	m,p-Terphenyl ether	Methylterphenyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes	
			NMED TPH		EPA	MCL	EPA	EPA	EPA	EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL	WQCC	
MW #18		4/18/2007	0.2	NA	13	5	12	7100	-	5500	5	70	700	660	210	11	61	61	61	73000	61	5	750	5	620
MW #18		4/26/2007	0.2	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
MW #18		9/28/2007	0.44	<0.020	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60J	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5J	
MW #18		4/8/2008	0.34	0.0617	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60J	<0.50	<0.50	<0.70	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	
MW #18		9/26/2008	0.36	<0.02	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	
MW #18A		9/24/2007	<0.020	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
MW #18A		4/1/2008	0.33	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
MW #18A		9/17/2008	0.3	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
MW #45		4/27/2007	0.3	NA	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60J	<0.50	<0.50J	<0.70	<1.0J	<0.50	<0.80J	<0.70J	<0.50J	<0.70J	<0.50J	<0.50J	<0.70J	<1.5J	
MW #45		10/1/2007	0.73	NA	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60J	<0.50	<0.50J	<0.70	<1.0J	<0.50J	<0.80	<0.70	<0.50J	<0.70J	<0.50J	<0.50J	<0.70J	<1.5J	
MW #45		4/8/2008	0.26	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.70	<1.0	
MW #45		9/25/2008	0.42	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.70	<1.0	
MW #49		4/27/2007	1.5	6.09	<0.50	<0.50	<0.50	<0.80	<0.70	<2.5	<0.50	<0.50	<0.50J	<0.70	<1.0J	<0.50J	<0.80J	<0.70J	<0.50J	<0.70J	<0.50J	<0.50J	<0.70J	<1.5J	
MW #49		9/28/2007	2	7.49	<0.50	<0.50	<0.50	<0.80	<0.70	<2.5	<0.50	<0.50	<0.50J	<0.70J	<1.0J	<0.50J	<0.80J	<0.70J	<0.50J	<0.70J	<0.50J	<0.50J	<0.70J	<1.5J	
MW #49		4/8/2008	1.8	6.57	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50J	<0.70J	<1.0J	<0.50J	<0.80J	<0.70J	<0.50J	<0.70J	<0.50J	<0.50J	<0.70J	<1.5J	
MW #49		9/29/2008	2.2	5.79	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50J	<0.70J	<1.0J	<0.50J	<0.80J	<0.70J	<0.50J	<0.70J	<0.50J	<0.50J	<0.70J	<1.5J	
MW #53		12/9/1997	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		9/30/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		8/11/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		11/3/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		1/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		4/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		7/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		2/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		8/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15	
MW #53		10/3/2006	<0.05	NA	8.3	<5	<5	<10	<5	<10	<0.50	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
MW #53		12/18/2006	0.11	NA	<5	<5	<5	<10	<5	<10	<0.50	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
MW #53		4/23/2007	<0.010	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
MW #53		9/29/2007	<0.020	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.70	<1.5	
MW #53		4/7/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.70	<1.0	
MW #53		9/12/2008	0.074	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.70	<1.0	

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																		
Sample ID	Dup#	Date	DRO	GRO	1,2,4-Trimethyl benzene	1,2-Dichloroethane	1,3,5-Trimethyl benzene	2-Butanone	4-Isopropyl toluene	Acetone	Benzene	cis-1,2-Dichloroethene	Isopropyl benzene	m,p-Xylene	Methyl tert-butyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes
					EPA	MCL	EPA	EPA	EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL
MW#54A		12/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		9/30/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		8/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		11/3/2003	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		1/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		4/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		7/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	6.9	NA	6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		8/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#54A		9/29/2006	0.48	NA	<5	<5	<5	<10	<5	<10	5.7	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<15
MW#54A		12/18/2006	1.1	NA	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<15
MW#54A		4/23/2007	0.49	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70J	<0.50	<0.70	<1.5
MW#54A		9/25/2007	0.6	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70J	<0.50	<0.70	<1.5
MW#54A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW#54A		4/7/2008	0.48	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0
MW#54A		9/12/2008	0.58	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0
MW#55		12/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		10/1/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		12/26/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		8/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		11/3/2003	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		1/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		4/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		7/14/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		2/21/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	5.1	NA	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		8/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MW#55		12/20/2006	0.065	NA	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<15
MW#55		4/21/2007	<0.020	NA	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5J	6.4	<0.50	<0.50J	<0.70	<1.0J	<0.50J	<0.80J	<0.70J	<0.50J	<0.50	<0.50J	<0.70	<1.5J
MW#55	#10	4/21/2007	0.17	NA	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60J	<0.50	<0.50J	<0.70	<1.0J	<0.50	<0.80	<0.70J	<0.50	<0.50	<0.50	<0.70	<1.5J
MW#55		10/1/2007	<0.020J	NA	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60J	<0.50	<0.50J	<0.70	<1.0J	<0.50	<0.80	<0.70	<0.50	<0.50	<0.50	<0.70	<1.5
MW#55		4/9/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MW#55		9/26/2008	0.051	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																				
Sample ID	DU#	Date	DRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Ethylbenzene	Isopropylbenzene	m,p-TertiaryXylene	Methyl-tert-butyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes	
			NMED TPH 0.2	-	EPA 13	MCL 5	EPA 12	EPA 7100	-	EPA 5500	MCL 5	MCL 70	MCL 700	EPA 660	EPA 210	EPA 11	EPA 81	EPA 61	EPA 73000	EPA 61	MCL 5	WOCC 750	MCL 5	WOCC 620	
MMW-59		11/6/2003	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	56	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18
MMW-59		11/2/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-59		2/1/2004	NA	NA	NA	NA	NA	NA	NA	NA	3800	NA	380	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56
MMW-59		4/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	190	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-59		7/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	190	NA	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-59		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	630	NA	85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-59		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	500	NA	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-59		5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	260	NA	27	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-59		8/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	1000	NA	98	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	78
MMW-59		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	260	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-60		11/6/2003	NA	NA	NA	NA	NA	NA	NA	NA	27	NA	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-60		4/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	13	NA	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-60		7/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-60		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	9	NA	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-60		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	5.8	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-60		5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	270	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23
MMW-60		8/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	100	NA	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
MMW-60		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	38	NA	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		12/9/1997	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		9/30/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		8/11/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		11/4/2003	NA	NA	NA	NA	NA	NA	NA	NA	9.1	NA	5.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		11/2/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		4/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	12	NA	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		8/18/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #32		10/3/2006	0.16	NA	8.2	<5	<5	<5	<10	<10	36	<5	21	<5	23	<5	<5	<5	<5	<5	<5	5.4	<5	<5	25
NCL #32		12/19/2006	0.27	NA	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<15
NCL #32		4/25/2007	0.12	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
NCL #32		10/1/2007	0.32	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5	
NCL #32		4/8/2008	0.17	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	
NCL #32		9/16/2008	0.38	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	
NCL #32		9/17/2008	0.14	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
Sample ID	DU#	Date	DRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethane	m,p-Ethylbenzene	Isopropylbenzene	m,p-Xylene	Methyl-tertiarybutyl ether	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes	
					EPA	MCL	EPA	EPA	-	EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL
NCL#33		12/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		10/1/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		12/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		8/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		11/6/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		1/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		4/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		7/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	7.5	NA	9.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	7.7	NA	NA	9.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		8/19/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL#33		9/29/2006	<0.05	NA	<5	<5	<5	<10	<5	<10	11	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<15
NCL#33		12/19/2006	1.6	NA	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<15
NCL#33		4/25/2007	0.63	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.51	<0.60	<0.50	<0.50	<0.70	<1.01	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
NCL#33		4/25/2007	0.6	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	5.3	<0.50	<0.50	<0.70	<1.01	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
NCL#33		10/1/2007	1	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.51	<0.60	<0.50	<0.50	<0.70	<1.01	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
NCL#33		4/25/2007	0.63	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.51	<0.60	<0.50	<0.50	<0.70	<1.01	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
NCL#33		4/25/2007	0.6	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.51	5.3	<0.50	<0.50	<0.70	<1.01	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
NCL#33	#8	4/25/2007	0.6	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.51	<0.60	<0.50	<0.50	<0.70	<1.01	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
NCL#33		10/1/2007	1	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.01	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
NCL#33		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<1.0
NCL#33		4/9/2008	0.45	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
NCL#33		9/29/2008	1.4	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
NCL#34		12/10/1997	NA	43.8	NA	NA	NA	NA	NA	5010	NA	2500	NA	96.9	NA	NA	NA	NA	NA	NA	NA	1950	NA	27.9
NCL#34		10/1/2002	NA	NA	NA	NA	NA	NA	NA	NA	1640	NA	154	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.3
NCL#34		12/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	957	NA	154	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190
NCL#34		8/12/2003	NA	NA	NA	NA	NA	NA	NA	NA	2400	NA	500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240
NCL#34		11/6/2003	NA	NA	NA	NA	NA	NA	NA	NA	2800	NA	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240
NCL#34		1/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	4200	NA	280	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240
NCL#34		4/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	130
NCL#34		7/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	2600	NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240
NCL#34		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	2300	NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180
NCL#34		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110
NCL#34		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	3600	NA	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240
NCL#34		8/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	150
NCL#34		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	2700	NA	350	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
Sample ID	Dup#	Date	PRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethane	1,2-Diethylbenzene	Isopropylbenzene	m,p-Tertiaryxylene	Methyl tert-butyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes
			NMED TPH		EPA	MCL	EPA	EPA	EPA	EPA	MCL	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL
NCL #34		10/16/2006	1.7	NA	27	<5	<5	<10	<5	<10	940	<5	260	79	56	<5	7.8	74	16	15	<5	<5	<5	72
NCL #34		12/19/2006	3.1	NA	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15
NCL #34		4/25/2007	1.6	NA	24	<0.50	<0.70J	<0.80	<0.70	<2.5	970	<0.50	160	94	53	<0.50	6.1	70	<0.50	17	<0.50	<0.50	<0.70	53
NCL #34		10/1/2007	1.5	NA	27	<0.50	21	<0.80	<0.70	<2.5	1090	<0.50	200	87	52	<0.50	8	73	<0.50	16	<0.50	<0.50	<0.70	52
NCL #34	#8	4/9/2008	1.1	NA	360	<0.50	28	<1.0	<0.50	<1.0	1400	<0.50	370	100	84	<0.50	6.9	84	<0.50	17	<0.60	<0.50	<0.50	84
NCL #34		4/9/2008	2.7	NA	370	<0.50	<0.50	<1.0	<0.50	<1.0	1200	<0.50	310	100	85	<0.50	8.8	90	<0.50	18	<0.60	<0.50	<0.50	85
NCL #34		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #34		9/16/2008	2.1	NA	27	<0.50	<0.50	<1.0	<0.50	<1.0	590	<0.50	150	96	44	<0.50	8.6	85	<0.50	19	<0.60	<0.50	<0.50	44
NCL #44		12/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		9/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		8/1/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		11/4/2003	NA	NA	NA	NA	NA	NA	NA	NA	610	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		1/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		4/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		8/19/2005	NA	NA	NA	NA	NA	NA	NA	NA	32	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #44		10/2/2006	1.7	NA	32	<5	<5	<10	<5	<10	140	<5	74	8.6	73	<5	<5	8.7	5.6	<5	<5	<5	<5	79
NCL #44		12/19/2006	1.5	NA	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15
NCL #44		4/25/2007	0.86	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5J	<0.60J	<0.50	<0.50J	<0.70J	<1.0J	<0.50	<0.80	<0.70	<0.50	<0.70J	<0.50	<0.50	<0.70	<1.5
NCL #44		10/1/2007	0.93	NA	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60J	<0.50	<0.50J	<0.70J	<1.0J	<0.50	<0.80	<0.70	<0.50	<0.70J	<0.50	<0.50	<0.70	<1.5
NCL #44		4/9/2008	0.63	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0
NCL #44		9/16/2008	1.4	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0
NCL #49		12/9/1997	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		9/30/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		8/1/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		11/4/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	5.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		1/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		4/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		2/22/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		5/4/2005	NA	NA	NA	NA	NA	NA	NA	NA	11	NA	6.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		8/17/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
NCL #49		11/8/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

Organic Chemicals (mg/L)																									VOLATILES (µg/L)									
Sample ID	DUP#	Date	DRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	m,p-Ethylbenzene	Isopropylbenzene	m,p-Xylene	Methyl-tert-butyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes										
			NMED TPH		EPA	MCL	EPA	EPA	EPA	EPA	MCL	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL	WQCC									
NCL#49		9/29/2006	1.1	NA	<5	<5	<5	<10	<5	<10	6.7	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15										
NCL#49		12/18/2006	0.51	NA	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15										
NCL#49		4/23/2007	<0.010	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5										
NCL#49		9/25/2007	<0.020	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5										
NCL#49	#3	9/26/2007	<0.020	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5										
NCL#49		4/7/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0										
NCL#49		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
NCL#49		9/12/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0										
NCL#49	#2	9/12/2008	<0.02	NA	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0										
TEL#1		12/10/1987	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.5										
TEL#1		10/1/2002	NA	NA	NA	NA	NA	NA	NA	NA	13.6	NA	3.63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.7										
TEL#1		12/30/2002	NA	NA	NA	NA	NA	NA	NA	NA	18.7	NA	4.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.1										
TEL#1		8/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	9.1	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15										
TEL#1		11/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	20	NA	8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19										
TEL#1		2/2/2004	NA	NA	NA	NA	NA	NA	NA	NA	34	NA	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17										
TEL#1		4/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	39	NA	6.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15										
TEL#1		11/5/2004	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15										
TEL#1		2/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15										
TEL#1		5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	9.8	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15										
TEL#1		8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	16	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18										
TEL#1		11/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	14	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16										
TEL#1		12/20/2006	3.6	0.38	<5	<5	<5	<10	<5	<10	<5	<5	<5	19	<10	<5	<5	<5	<5	<5	6.7	<5	<5	<15										
TEL#1		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA										
TEL#1		4/8/2008	1.9	0.594	9.5	<0.50	<0.50	<1.0	<0.50	<1.0	7.7	<0.50	<0.50	14	11	5.6	<0.60	<0.50	6.6	<0.50	<0.60	<0.50	<0.50	17										
TEL#1		9/25/2008	2.6	0.513	5.8	<0.50	<0.50	<1.0	<0.50	<1.0	19	<0.50	<0.50	15	14	7.2	<0.60	<0.50	7.1	5.3	<0.60	<0.50	<0.50	21										
TEL#2		12/10/1987	NA	NA	NA	NA	NA	NA	NA	NA	2090	NA	176	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	367										
TEL#2		10/1/2002	NA	NA	NA	NA	NA	NA	NA	NA	1120	NA	25.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	203										
TEL#2		12/30/2002	NA	NA	NA	NA	NA	NA	NA	NA	1290	NA	36.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	214										
TEL#2		8/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	1100	NA	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200										
TEL#2		9/23/2003	NA	NA	NA	NA	NA	NA	NA	NA	1700	NA	39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	240										
TEL#2		11/11/2003	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210										
TEL#2		2/2/2004	NA	NA	NA	NA	NA	NA	NA	NA	1900	NA	54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	230										
TEL#2		4/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	1400	NA	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	230										
TEL#2		8/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	220										
TEL#2		11/5/2004	NA	NA	NA	NA	NA	NA	NA	NA	920	NA	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	270										
TEL#2		2/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	1200	NA	48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250										
TEL#2		5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	1300	NA	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	270										
TEL#2		8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	1100	NA	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200										
TEL#2		11/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200										

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
Sample ID	DUP#	Date	PRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethene	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	n-Propylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes	
					EPA	MCL	EPA	EPA	-	EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL
TEL#2		12/20/2006	12	6.38	180	<5	28	<10	6.7	<10	1800	<5	45	56	280	12	10	62	29	9.8	<5	120	<5	280
TEL#2		4/7/2008	NA	NA	NA	<0.50	18	<1.0	<0.50	<1.0	1300	<0.50	21	59	NA	NA	NA	NA	NA	NA	<0.60	60	<0.50	230
TEL#2		4/8/2008	5.1	5.13	170	<0.50	130	<1.0	<0.50	<1.0	610	<0.50	13	47	140	16	5.7	50	10	7.1	<0.60	33	<0.50	150
TEL#2	#7	4/8/2008	5.5	4.59	130	<0.50	12	<1.0	<0.50	<1.0	2200	<0.50	43	67	290	11	9.2	76	20	9.1	<0.60	110	<0.50	310
TEL#2		9/25/2008	8.1	8.76	210	<0.50	30	<1.0	<0.50	<1.0	464	NA	48.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	283
TEL#3		12/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	387	NA	13.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	161
TEL#3		10/1/2002	NA	NA	NA	NA	NA	NA	NA	NA	200	NA	12.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	145
TEL#3		12/30/2002	NA	NA	NA	NA	NA	NA	NA	NA	110	NA	8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	87
TEL#3		8/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	150	NA	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88
TEL#3		11/1/2003	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	306	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58
TEL#3		2/2/2004	NA	NA	NA	NA	NA	NA	NA	NA	120	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	79
TEL#3		4/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	80	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56
TEL#3		8/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	78	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
TEL#3		11/5/2004	NA	NA	NA	NA	NA	NA	NA	NA	73	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53
TEL#3		2/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	110	NA	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62
TEL#3		5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	73	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51
TEL#3		8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	240	NA	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43
TEL#3		11/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	100	<0.50	<0.50	73	22	17	<0.60	10	<0.50	14	<0.60	<0.50	<0.50	24
TEL#3		4/8/2008	2.2	1.25	63	<0.50	16	<1.0	<0.50	<1.0	141	NA	411	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	163
TEL#4		12/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	28.4	NA	84.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	147
TEL#4		10/1/2002	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	95.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250
TEL#4		12/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	2800	NA	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340
TEL#4		8/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	2800	NA	180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370
TEL#4		11/1/2003	NA	NA	NA	NA	NA	NA	NA	NA	2900	NA	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	351
TEL#4		2/2/2004	NA	NA	NA	NA	NA	NA	NA	NA	3100	NA	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	390
TEL#4		4/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	820	NA	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	290
TEL#4		7/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	630	NA	96	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200
TEL#4		11/4/2004	NA	NA	NA	NA	NA	NA	NA	NA	1500	NA	93	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250
TEL#4		2/23/2005	NA	NA	NA	NA	NA	NA	NA	NA	220	NA	49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140
TEL#4		5/5/2005	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	52	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	140
TEL#4		8/29/2005	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120
TEL#4		11/9/2005	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	58	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	120
TEL#4		12/20/2006	8.4	5.28	190	<5	<5	<10	8	<10	1000	<5	70	58	180	33	13	77	<5	16	<5	15	<5	180
TEL#4		4/26/2007	2.9	5.79	200	<0.50	96	<0.80	<0.70	<2.5	410	<0.50	110	65	210	100	9.7	79	200	14	<0.50	14	<0.70	400
TEL#4		9/28/2007	1.6	3.78	150	<0.50	<0.70	<0.80	6.8	<2.5	65	<0.50	57	51	92	180	13	69	<0.50	15	<0.50	<0.50	<0.70	94
TEL#4		4/17/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL#4		4/8/2008	3.3	4.4	160	<0.50	73	<1.0	<0.50	<1.0	51	<0.50	49	58	87	190	12	77	<0.50	19	<0.60	<0.50	<0.50	87
TEL#4		9/25/2008	2.6	3.17	160	<0.50	<0.50	<1.0	6.8	<1.0	27	<0.50	43	54	61	190	13	80	<0.50	18	<0.60	<0.50	<0.50	63

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

Sample ID	DUP#	Date	METALS (mg/L)															
			SVOC's (ug/L)		Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium	
			WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL
MMW #18		4/18/2007	<1.1	0.107	0.00444	0.0138	<0.000300	2.01	<0.000150	659	<0.000500	<0.000100	0.0355	<0.0250	1090	<0.000200	0.02	<0.000042
MMW #18		4/26/2007	<1.1	0.0315	<0.00180	0.013	<0.000300	0.402	<0.000150	305	<0.000500	<0.000100	<0.000300	<0.0250	137	<0.000200	0.0906	<0.000042
MMW #18		9/28/2007	<1.1	0.0152	<0.00180	0.015	<0.000300	0.712	<0.000150	389	<0.000500	<0.000100	<0.000300	<0.0250	208	<0.000200	0.0744	<0.000042
MMW #18		4/8/2008	<0.50	0.0533	<0.0018	0.0134	<0.0003	0.529	<0.000150	318	<0.0005	<0.0001	<0.0003	<0.0250	182	<0.0002	0.0784	<0.000042
MMW #18		9/26/2008	<0.50	0.754	<0.0012	0.0208	<0.001	0.784	<0.001	402	<0.0007	<0.0008	<0.0009	0.415	219	<0.0012	0.128	<0.000042
MMW #18A		9/24/2007	<1.1	0.114	0.0106	0.0162	<0.00060	1.85	<0.000150	632	<0.00050	<0.000100	<0.000300	<0.0250	943	<0.000200	0.233	<0.000042
MMW #18A		4/11/2008	<1.1	<0.0016	<0.0018	<0.0006	<0.0003	1.77	<0.000150	678	<0.0005	<0.0001	<0.0003	<0.0250	966	<0.0002	2.88	<0.000042
MMW #18A		9/17/2008	<0.50	0.0575	0.027	0.016	<0.001	1.73	<0.001	709	<0.0007	<0.0008	0.00563	0.471	985	<0.0012	1.65	<0.000042
MMW #45		4/27/2007	<1.1	1.25	<0.00180	0.0288	<0.000300	0.444	<0.000150	362	<0.000500	<0.000100	0.00582	0.0271	188	0.0271	0.313	<0.000042
MMW #45		10/1/2007	<1.1	1.33	<0.00180	0.0301	<0.00030	0.482	<0.000150	372	<0.00050	<0.000100	<0.000300	0.04	198	0.04	0.374	<0.000042
MMW #45		4/9/2008	<0.50	0.288	<0.0018	0.0163	<0.00030	0.569	<0.000150	333	<0.0005	<0.0001	<0.000300	0.971	184	0.00966	0.328	<0.000042
MMW #45		9/25/2008	<0.50	0.26	0.00539	0.016	<0.001	0.478	<0.001	335	<0.0007	<0.0008	<0.0009	0.749	184	0.00816	0.296	<0.000042
MMW #49		4/27/2007	27	0.0759	<0.00180	0.0403	<0.000300	0.487	<0.000150	203	<0.00050	<0.000100	<0.000300	<0.0250	176	<0.000200	0.258	<0.000042
MMW #49		9/28/2007	70	0.0925	<0.00180	0.0446	<0.000300	0.601	<0.000150	174	<0.00050	<0.000100	<0.000300	<0.0250	171	<0.000200	0.318	<0.000042
MMW #49		4/8/2008	27	0.131	<0.0018	0.0471	<0.00030	0.649	<0.000150	202	<0.0005	<0.0001	<0.0003	<0.0250	184	<0.0002	0.282	<0.000042
MMW #49		9/29/2008	27	0.0758	<0.0012	0.0486	<0.001	0.651	<0.001	204	<0.0007	<0.0008	<0.0009	<0.1	170	<0.0012	0.302	<0.000042
MMW #53		12/9/1997	NA	25	NA	NA	NA	0.226	NA	NA	NA	NA	NA	<0.005	NA	0.0175	4.55	NA
MMW #53		9/30/2002	NA	6.55	NA	NA	NA	0.376	NA	NA	NA	NA	NA	0.0329	NA	<0.005	3.37	NA
MMW #53		12/26/2002	NA	<0.05	NA	NA	NA	0.305	NA	NA	NA	NA	NA	<0.005	NA	<0.005	1.98	NA
MMW #53		8/11/2003	NA	1.1	NA	NA	NA	0.34	NA	NA	NA	NA	NA	0.00782	NA	<0.005	2.42	NA
MMW #53		11/3/2003	NA	<0.05	NA	NA	NA	0.404	NA	NA	NA	NA	0.00521	0.567	NA	<0.005	1.59	NA
MMW #53		11/2/2004	NA	0.0111	NA	NA	NA	0.386	NA	NA	NA	NA	0.0038	1.14	NA	<0.005	0.778	NA
MMW #53		4/12/2004	NA	0.0412	NA	NA	NA	0.287	NA	NA	NA	NA	<0.005	<0.2	NA	<0.005	1.75	NA
MMW #53		7/14/2004	NA	0.0204	NA	NA	NA	0.337	NA	NA	NA	NA	<0.005	<0.2	NA	<0.005	1.76	NA
MMW #53		2/21/2005	<10	<0.01	NA	NA	NA	0.331	NA	NA	NA	NA	0.00207	1.11	NA	<0.005	2.03	NA
MMW #53		5/4/2005	<10	0.0105	NA	NA	NA	0.31	NA	NA	NA	NA	<0.002	<0.2	NA	<0.005	1.53	NA
MMW #53		8/17/2005	<10	<0.01	NA	NA	NA	0.285	NA	NA	NA	NA	<0.002	<0.2	NA	<0.005	2.08	NA
MMW #53		11/8/2005	<10	0.0319	NA	NA	NA	0.386	NA	NA	NA	NA	<0.002	<0.2	NA	<0.005	2.11	NA
MMW #53		10/3/2006	<5	NA	0.00698	0.03	NA	NA	<0.002	302	<0.0055	NA	<0.005	NA	164	<0.005	NA	NA
MMW #53		12/18/2006	<5	0.024	<0.005	0.0252	<0.002	0.327	<0.002	302	<0.0055	0.00504	<0.005	<0.20	167	<0.005	2.36	<0.0002
MMW #53		4/23/2007	<1.1	0.0303	<0.00180	0.0221	<0.000300	0.272	<0.000150	255	<0.000500	<0.000100	<0.000300	<0.0250	140	<0.000200	0.947	<0.000042
MMW #53		9/25/2007	<1.1	0.0238	<0.00180	0.0654	<0.000300	0.251	<0.000150	259	<0.000500	0.00725	<0.000300	<0.0250	142	<0.000200	3.16	<0.000042
MMW #53		4/7/2008	<0.50	0.0498	<0.0018	0.0228	<0.0003	0.333	<0.000150	262	<0.0005	<0.0001	<0.0003	<0.0250	152	<0.0002	1.72	<0.000042
MMW #53		9/12/2008	<0.50	0.289	<0.0012	0.0478	<0.001	0.276	<0.001	326	<0.0007	0.021	<0.0009	0.223	148	<0.0012	3.16	<0.000042

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

Sample ID	DUP#	Date	SVOC's (µg/L)		METALS (mg/L)																															
			Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium		Calcium		Chromium		Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury		Molybdenum	
			WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC
MW#54A		12/10/1997	NA	4.34	NA	NA	NA	NA	NA	NA	NA	0.187	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.005	5.25	NA	0.005	0.005	NA	NA	NA	NA	0.302	NA	NA	NA	NA
MW#54A		9/30/2002	NA	0.376	NA	NA	NA	NA	NA	NA	0.287	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.521	0.2	0.741	NA	NA	NA	NA	NA	NA	0.346	NA	NA	NA	NA	
MW#54A		12/26/2002	NA	<0.05	NA	NA	NA	NA	NA	NA	0.234	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	0.355	<0.005	NA	NA	NA	NA	NA	0.328	NA	NA	NA	NA		
MW#54A		8/12/2003	NA	0.281	NA	NA	NA	NA	NA	NA	0.309	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00458	1.25	<0.005	NA	NA	NA	NA	NA	0.427	NA	NA	NA	NA		
MW#54A		11/3/2003	NA	0.0289	NA	NA	NA	NA	NA	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00434	1.03	<0.005	NA	NA	NA	NA	NA	0.481	NA	NA	NA	NA		
MW#54A		1/12/2004	NA	0.0227	NA	NA	NA	NA	NA	NA	0.305	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.695	2.25	<0.005	NA	NA	NA	NA	NA	0.417	NA	NA	NA	NA		
MW#54A		4/12/2004	NA	0.0183	NA	NA	NA	NA	NA	NA	0.434	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00237	0.257	<0.005	NA	NA	NA	NA	NA	0.261	NA	NA	NA	NA		
MW#54A		7/14/2004	NA	<0.05	NA	NA	NA	NA	NA	NA	0.337	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	0.387	<0.005	NA	NA	NA	NA	NA	0.461	NA	NA	NA	NA		
MW#54A		2/22/2005	<10	<0.01	NA	NA	NA	NA	NA	NA	0.326	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	1.67	<0.005	NA	NA	NA	NA	NA	0.43	NA	NA	NA	NA		
MW#54A		5/4/2005	<10	<0.01	NA	NA	NA	NA	NA	NA	0.269	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	0.241	<0.005	NA	NA	NA	NA	NA	0.459	NA	NA	NA	NA		
MW#54A		8/17/2005	<10	0.018	NA	NA	NA	NA	NA	NA	0.263	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	0.394	<0.005	NA	NA	NA	NA	NA	0.464	NA	NA	NA	NA		
MW#54A		11/8/2005	<10	0.0235	NA	NA	NA	NA	NA	NA	0.353	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	0.52	<0.005	NA	NA	NA	NA	NA	0.476	NA	NA	NA	NA		
MW#54A		9/29/2006	<5	NA	<0.005	0.0243	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	132	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MW#54A		12/18/2006	<5	0.0771	0.0103	0.0177	<0.002	0.303	<0.0015	343	<0.00030	0.275	<0.00015	378	<0.00015	481	<0.0007	<0.0005	<0.0001	<0.0008	<0.0009	0.314	<0.0012	148	0.49	<0.0002	0.00805	0.00677	0.466	<0.000042	0.00814	NA	NA	NA	NA	
MW#54A		4/23/2007	<1.1	0.0571	0.00998	0.0179	<0.00030	0.27	<0.00030	374	<0.00015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00030	0.257	<0.00020	111	0.466	<0.000042	0.00814	NA	NA	NA	NA	NA	NA		
MW#54A		9/25/2007	<1.1	0.219	0.00741	0.0191	<0.00030	0.27	<0.00015	374	<0.00015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.00030	0.257	<0.00020	111	0.466	<0.000042	0.00814	NA	NA	NA	NA	NA	NA		
MW#54A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
MW#54A		4/7/2008	<0.50	0.104	0.0154	0.018	<0.0003	0.306	<0.00015	378	<0.00015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.0003	0.488	<0.0002	125	0.538	<0.000042	0.007	0.538	<0.000042	0.00882	NA	NA	NA	NA	
MW#54A		9/12/2008	<0.50	0.486	<0.0012	0.0257	<0.001	0.315	<0.001	481	<0.0007	<0.0005	<0.0001	<0.0008	<0.0009	0.314	<0.0012	148	0.541	<0.00042	0.00882	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MW#55		12/10/1997	NA	1.9	NA	NA	NA	NA	NA	NA	0.335	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.702	0.312	<0.005	NA	NA	NA	NA	NA	0.43	NA	NA	NA	NA	NA	
MW#55		10/1/2003	NA	0.372	NA	NA	NA	NA	NA	NA	0.525	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.2	<0.005	NA	NA	NA	NA	NA	0.412	NA	NA	NA	NA		
MW#55		12/26/2003	NA	<0.05	NA	NA	NA	NA	NA	NA	0.441	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.2	<0.005	NA	NA	NA	NA	NA	0.459	NA	NA	NA	NA		
MW#55		8/12/2003	NA	<0.05	NA	NA	NA	NA	NA	NA	0.565	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00685	0.936	<0.005	NA	NA	NA	NA	NA	0.565	NA	NA	NA	NA		
MW#55		11/3/2003	NA	0.0298	NA	NA	NA	NA	NA	NA	0.474	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.0072	0.766	<0.005	NA	NA	NA	NA	NA	0.562	NA	NA	NA	NA		
MW#55		11/2/2004	NA	0.0236	NA	NA	NA	NA	NA	NA	0.513	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.541	2.2	<0.005	NA	NA	NA	NA	NA	0.488	NA	NA	NA	NA		
MW#55		4/12/2004	NA	0.015	NA	NA	NA	NA	NA	NA	0.382	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.2	<0.005	NA	NA	NA	NA	NA	0.425	NA	NA	NA	NA		
MW#55		7/14/2004	NA	<0.05	NA	NA	NA	NA	NA	NA	0.484	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.2	<0.005	NA	NA	NA	NA	NA	0.485	NA	NA	NA	NA		
MW#55		2/21/2005	<10	<0.01	NA	NA	NA	NA	NA	NA	0.602	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00257	1.61	<0.005	NA	NA	NA	NA	NA	0.459	NA	NA	NA	NA		
MW#55		5/4/2005	<10	<0.01	NA	NA	NA	NA	NA	NA	0.527	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.2	<0.005	NA	NA	NA	NA	NA	0.459	NA	NA	NA	NA		
MW#55		8/17/2005	<10	0.0516	NA	NA	NA	NA	NA	NA	0.411	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.2	<0.005	NA	NA	NA	NA	NA	0.264	NA	NA	NA	NA		
MW#55		11/8/2005	<10	0.0147	NA	NA	NA	NA	NA	NA	0.543	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.002	<0.2	<0.005	NA	NA	NA	NA	NA	0.531	NA	NA	NA	NA		
MW#55		12/20/2006	<5	0.073	0.00884	0.0119	<0.002	0.648	<0.002	500	<0.005	<0.005	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	
MW#55		4/27/2007	<1.1	0.0844	0.00635	0.0105	<0.00030	0.607	<0.00015	447	<0.00050	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010		
MW#55	#10	4/27/2007	<1.1	0.208	0.00571	0.0142	<0.00030	0.527	<0.00015	504	<0.00050	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010		
MW#55		10/1/2007	<1.1	0.0582	0.00673	0.0106	<0.00030	0.647	<0.00015	430	<0.00050	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010		
MW#55		4/9/2008	<0.50	0.0419	0.0057	0.0101	<0.00030	0.647	<0.00015	430	<0.00050	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010		
MW#55		9/26/2008	<0.50	0.0618	0.0071	0.0118	<0.0001	0.647	<0.00015	572	<0.0007	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030	<0.00010	<0.00030		

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

Sample ID		Date	SVOC's (µg/L)		METALS (mg/L)															
			Naphthalene	Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	
DU#		WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL
		30	5	0.01	1.0	0.004	0.75	0.005	-	0.05	0.05	1.0	1.0	0.05	1.0	0.05	0.03	-	0.2	0.002
MMW-59		11/6/2003	NA	0.261	NA	NA	0.242	NA	NA	NA	NA	1.12	<0.005	NA	0.523	NA	NA	0.523	NA	NA
MMW-59		11/2/2004	NA	0.102	NA	NA	0.49	NA	NA	NA	NA	4.81	<0.005	NA	0.688	NA	NA	0.688	NA	NA
MMW-59		2/1/2004	NA	0.232	NA	NA	0.33	NA	NA	NA	NA	1.08	<0.005	NA	0.407	NA	NA	0.407	NA	NA
MMW-59		4/21/2004	NA	<0.05	NA	NA	0.271	NA	NA	NA	NA	0.954	<0.005	NA	0.346	NA	NA	0.346	NA	NA
MMW-59		7/19/2004	NA	0.0143	NA	NA	0.229	NA	NA	NA	NA	0.301	<0.005	NA	0.324	NA	NA	0.324	NA	NA
MMW-59		11/4/2004	NA	<0.05	NA	NA	0.321	NA	NA	NA	NA	1.68	<0.005	NA	0.37	NA	NA	0.37	NA	NA
MMW-59		2/22/2005	<10	<0.01	NA	NA	0.294	NA	NA	NA	NA	1.28	<0.005	NA	0.303	NA	NA	0.303	NA	NA
MMW-59		5/5/2005	<10	<0.01	NA	NA	0.25	NA	NA	NA	NA	0.316	<0.005	NA	0.349	NA	NA	0.349	NA	NA
MMW-59		8/22/2005	<10	0.039	NA	NA	0.31	NA	NA	NA	NA	0.432	<0.005	NA	0.378	NA	NA	0.378	NA	NA
MMW-59		11/8/2005	<10	0.014	NA	NA	0.286	NA	NA	NA	NA	2.27	<0.005	NA	0.764	NA	NA	0.764	NA	NA
MMW-60		11/6/2003	NA	0.0892	NA	NA	0.404	NA	NA	NA	NA	2.57	<0.005	NA	0.702	NA	NA	0.702	NA	NA
MMW-60		4/13/2004	NA	0.367	NA	NA	0.525	NA	NA	NA	NA	2.77	<0.005	NA	0.722	NA	NA	0.722	NA	NA
MMW-60		7/19/2004	NA	0.028	NA	NA	0.477	NA	NA	NA	NA	3.46	<0.005	NA	0.694	NA	NA	0.694	NA	NA
MMW-60		11/4/2004	NA	0.051	NA	NA	0.418	NA	NA	NA	NA	3.17	<0.005	NA	0.616	NA	NA	0.616	NA	NA
MMW-60		2/22/2005	<10	0.0154	NA	NA	0.404	NA	NA	NA	NA	2.57	<0.01	NA	0.616	NA	NA	0.616	NA	NA
MMW-60		5/5/2005	<10	0.0356	NA	NA	0.676	NA	NA	NA	NA	2.08	<0.005	NA	0.604	NA	NA	0.604	NA	NA
MMW-60		8/22/2005	<10	<0.01	NA	NA	0.754	NA	NA	NA	NA	2.36	<0.005	NA	0.676	NA	NA	0.676	NA	NA
MMW-60		11/8/2005	17	0.104	NA	NA	0.408	NA	NA	NA	NA	0.409	<0.005	NA	0.847	NA	NA	0.847	NA	NA
NCL #32		12/9/1997	NA	<0.05	NA	NA	0.0927	NA	NA	NA	NA	0.328	<0.005	NA	0.848	NA	NA	0.848	NA	NA
NCL #32		9/30/2002	NA	<0.05	NA	NA	0.278	NA	NA	NA	NA	0.85	<0.005	NA	0.806	NA	NA	0.806	NA	NA
NCL #32		12/26/2002	NA	<0.05	NA	NA	0.25	NA	NA	NA	NA	1.25	<0.005	NA	0.899	NA	NA	0.899	NA	NA
NCL #32		8/11/2003	NA	<0.05	NA	NA	0.285	NA	NA	NA	NA	1.05	<0.005	NA	0.843	NA	NA	0.843	NA	NA
NCL #32		11/4/2003	NA	<0.05	NA	NA	0.268	NA	NA	NA	NA	2.69	<0.005	NA	0.95	NA	NA	0.95	NA	NA
NCL #32		11/2/2004	NA	<0.05	NA	NA	0.292	NA	NA	NA	NA	0.367	<0.005	NA	0.792	NA	NA	0.792	NA	NA
NCL #32		4/12/2004	NA	0.457	NA	NA	0.234	NA	NA	NA	NA	1.86	<0.005	NA	0.645	NA	NA	0.645	NA	NA
NCL #32		11/4/2004	NA	0.209	NA	NA	0.222	NA	NA	NA	NA	2.35	<0.005	NA	0.563	NA	NA	0.563	NA	NA
NCL #32		2/22/2005	<10	0.346	NA	NA	0.253	NA	NA	NA	NA	0.478	<0.005	NA	0.671	NA	NA	0.671	NA	NA
NCL #32		5/4/2005	<10	0.0762	NA	NA	0.235	NA	NA	NA	NA	0.663	<0.005	NA	0.758	NA	NA	0.758	NA	NA
NCL #32		8/18/2005	<10	0.11	NA	NA	0.265	NA	NA	NA	NA	0.66	<0.005	NA	0.738	NA	NA	0.738	NA	NA
NCL #32		11/8/2005	<10	0.286	NA	NA	0.307	NA	NA	NA	NA	1.08	<0.005	NA	0.784	NA	NA	0.784	NA	NA
NCL #32		10/3/2006	<5	NA	0.00732	0.0264	NA	NA	NA	NA	NA	1.08	<0.005	NA	0.784	<0.0002	NA	0.784	<0.0002	NA
NCL #32		12/19/2006	<5	1.3	0.00956	0.0322	<0.002	0.301	<0.002	375	0.00759	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.00042
NCL #32		4/25/2007	<1.1	3.25	0.00588	0.0553	<0.00030	0.26	<0.00015	440	0.0218	<0.000101	0.00851	0.00851	0.00851	0.00851	0.00851	0.00851	0.00851	0.00828
NCL #32		10/1/2007	<1.1	1.58	0.00586	0.05	<0.000304	0.194	<0.000151	384	0.013	<0.000101	0.00759	0.00759	0.00759	0.00759	0.00759	0.00759	0.00759	0.00736
NCL #32		4/8/2008	<0.50	19.6	0.0136	0.207	<0.0003	0.289	<0.00015	431	0.146	0.0068	0.0649	0.0649	0.0649	0.0649	0.0649	0.0649	0.0649	0.00881
NCL #32		9/16/2008	<0.50	8.48	0.0186	0.173	<0.001	0.266	<0.001	1170	0.0257	0.0068	0.0174	0.0174	0.0174	0.0174	0.0174	0.0174	0.0174	0.00813
NCL #32	#4	9/17/2008	<0.50	25	0.0191	0.326	<0.001	0.276	<0.001	972	0.0993	0.0103	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.00581

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

		METALS (mg/L)																		
		SVOC's (µg/L)		Naphthalene	Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum
Sample ID	DUP#	Date	WQCC	WQCC	MCL	WQCC	MCL	WQCC	WQCC	MCL		WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC	WQCC
			30	5	0.01	1.0	0.004	0.75	0.005	-		0.05	0.05	1.0	1.0	0.05	-	0.2	0.002	1.0
NCL #33		12/01/1997	NA	5.88	NA	NA	NA	0.229	NA	NA	NA	NA	NA	NA	7.61	0.0138	NA	0.198	NA	NA
NCL #33		10/1/2002	NA	2.83	NA	NA	NA	0.511	NA	NA	NA	NA	NA	3.33	3.18	<0.005	NA	0.086	NA	NA
NCL #33		12/27/2002	NA	0.961	NA	NA	NA	0.434	NA	NA	NA	NA	NA	<0.005	1.44	<0.005	NA	0.14	NA	NA
NCL #33		8/12/2003	NA	0.592	NA	NA	NA	0.531	NA	NA	NA	NA	NA	0.00611	2.31	<0.005	NA	0.132	NA	NA
NCL #33		11/6/2003	NA	0.0255	NA	NA	NA	0.471	NA	NA	NA	NA	NA	<0.005	2.3	<0.005	NA	0.0832	NA	NA
NCL #33		1/12/2004	NA	0.0447	NA	NA	NA	0.631	NA	NA	NA	NA	NA	1.42	4.34	<0.005	NA	0.0867	NA	NA
NCL #33		4/13/2004	NA	0.0177	NA	NA	NA	0.597	NA	NA	NA	NA	NA	0.00253	2.08	<0.005	NA	0.074	NA	NA
NCL #33		7/19/2004	NA	0.0121	NA	NA	NA	0.491	NA	NA	NA	NA	NA	1.53	2.08	<0.005	NA	0.0782	NA	NA
NCL #33		11/4/2004	NA	<0.06	NA	NA	NA	0.555	NA	NA	NA	NA	NA	<0.005	2.15	<0.005	NA	0.0719	NA	NA
NCL #33		2/22/2005	<10	<0.01	NA	NA	NA	0.595	NA	NA	NA	NA	NA	<0.002	2.04	<0.005	NA	0.0862	NA	NA
NCL #33		5/4/2005	<10	0.0148	NA	NA	NA	0.658	NA	NA	NA	NA	NA	<0.002	0.299	<0.005	NA	0.113	NA	NA
NCL #33		8/19/2005	<10	<0.01	NA	NA	NA	0.578	NA	NA	NA	NA	NA	<0.002	1.24	<0.005	NA	0.104	NA	NA
NCL #33		11/8/2005	<10	0.104	NA	NA	NA	0.563	NA	NA	NA	NA	NA	<0.002	1.64	<0.005	NA	0.107	NA	NA
NCL #33		9/29/2006	<5	NA	0.00627	0.0288	NA	NA	NA	<0.001	NA	0.014	NA	NA	NA	0.0062	128	NA	<0.0002	NA
NCL #33		12/19/2006	<5	0.0326	0.00672	0.0248	<0.002	0.6	<0.002	<0.0015	342	<0.005	<0.005	<0.005	1.19	<0.005	138	0.109	<0.0002	0.00507
NCL #33		4/25/2007	<1.1	0.228	<0.00161	0.0258	<0.00030	0.532	<0.00015	<0.00015	406	<0.000501	<0.000101	<0.00030	1.48	<0.000201	140	0.112	<0.000042	<0.00171
NCL #33		4/25/2007	<1.1	0.039	<0.00161	0.0239	<0.00030	0.559	<0.00015	<0.00015	394	<0.000501	<0.000101	<0.00030	1.44	<0.000201	121	0.109	<0.000042	<0.00171
NCL #33		10/1/2007	<1.1	0.0581	<0.00161	0.0246	<0.00030	0.525	<0.000151	<0.000151	373	<0.000501	<0.000101	<0.00030	1.42	<0.000201	143	0.125	<0.000042	<0.00171
NCL #33		4/25/2007	<1.1	0.228	<0.00161	0.0258	<0.00030	0.532	<0.00015	<0.00015	406	<0.000501	<0.000101	<0.00030	1.48	<0.000201	140	0.112	<0.000042	<0.00171
NCL #33	#8	4/25/2007	<1.1	0.039	<0.00161	0.0239	<0.00030	0.559	<0.00015	<0.00015	394	<0.000501	<0.000101	<0.00030	1.44	<0.000201	121	0.109	<0.000042	<0.00171
NCL #33		10/1/2007	<1.1	0.0581	<0.00161	0.0246	<0.00030	0.525	<0.000151	<0.000151	373	<0.000501	<0.000101	<0.00030	1.42	<0.000201	143	0.125	<0.000042	0.0063
NCL #33		4/7/2008		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #33		4/9/2008	<0.50	0.0403	<0.0018	0.0231	<0.0003	0.604	<0.00015	<0.00015	388	<0.0005	<0.0001	<0.0003	1.45	<0.0002	136	0.109	<0.000042	0.0057
NCL #33		9/29/2008	<0.50	0.026	<0.0012	0.0285	<0.001	0.6	<0.001	5.46	<0.0007	<0.0008	<0.0008	<0.0008	1.38	<0.0012	167	0.13	<0.000042	0.00605
NCL #34		12/01/1997	<250	NA	NA	NA	153	NA	NA	NA	NA	NA	NA	<0.005	31.2	0.0619	NA	0.47	NA	NA
NCL #34		10/1/2002	NA	<0.05	NA	NA	NA	0.287	NA	NA	NA	NA	NA	8.73	0.438	0.0091	NA	0.0892	NA	NA
NCL #34		12/27/2002	NA	0.321	NA	NA	NA	0.296	NA	NA	NA	NA	NA	<0.005	0.438	<0.005	NA	0.0943	NA	NA
NCL #34		8/12/2003	NA	0.0211	NA	NA	NA	0.35	NA	NA	NA	NA	NA	0.00378	1.18	<0.005	NA	0.146	NA	NA
NCL #34		11/6/2003	NA	0.026	NA	NA	NA	0.261	NA	NA	NA	NA	NA	<0.005	0.865	<0.005	NA	0.14	NA	NA
NCL #34		11/2/2004	NA	<0.05	NA	NA	NA	0.316	NA	NA	NA	NA	NA	0.538	1.98	<0.005	NA	0.108	NA	NA
NCL #34		4/13/2004	NA	0.0142	NA	NA	NA	0.413	NA	NA	NA	NA	NA	<0.005	0.323	<0.005	NA	0.117	NA	NA
NCL #34		7/19/2004	NA	0.0532	NA	NA	NA	0.277	NA	NA	NA	NA	NA	<0.005	0.292	<0.005	NA	0.109	NA	NA
NCL #34		11/4/2004	NA	<0.05	NA	NA	NA	0.293	NA	NA	NA	NA	NA	<0.005	1.32	<0.005	NA	0.107	NA	NA
NCL #34		2/22/2005	16	0.014	NA	NA	NA	0.342	NA	NA	NA	NA	NA	<0.002	1.02	<0.005	NA	0.108	NA	NA
NCL #34		5/4/2005	<10	<0.01	NA	NA	NA	0.275	NA	NA	NA	NA	NA	<0.002	<0.2	<0.005	NA	0.0834	NA	NA
NCL #34		8/22/2005	<10	<0.01	NA	NA	NA	0.213	NA	NA	NA	NA	NA	<0.002	0.272	<0.005	NA	0.102	NA	NA
NCL #34		11/8/2005	24	0.0177	NA	NA	NA	0.354	NA	NA	NA	NA	NA	<0.002	0.447	<0.005	NA	0.122	NA	NA

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Analytical Data for NCL and TEL Areas - Historic through 2008

Sample ID	Date	SVOC's (µg/L)		METALS (mg/L)															
		Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium		Calcium		Chromium	
		WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	MCL	MCL	WQCC	WQCC	WQCC	WQCC	WQCC
NCL #34	10/16/2006	22	NA	<0.005	0.677	NA	NA	<0.002	NA	<0.001	0.344	<0.001	0.344	<0.001	NA	216	<0.0007	<0.0007	<0.0008
NCL #34	12/19/2006	<5	0.176	<0.005	0.499	<0.002	0.31	<0.0015	187	<0.0050J	<0.00010J	<0.00030	0.448	<0.00020J	74.3	0.0735	<0.0002	NA	NA
NCL #34	4/25/2007	17	0.149	<0.0018J	0.495	<0.00030	0.26	<0.00015J	186	<0.00050J	<0.00010J	<0.00030	0.448	<0.00020J	69.3	0.0575	<0.00042	<0.0017	NA
NCL #34	10/1/2007	20	0.433	<0.0018J	0.558	<0.00030	0.29	<0.00015J	196	<0.00050J	<0.00010J	<0.00030	0.421	<0.00020J	74.3	0.0819	<0.00042	<0.0017	NA
NCL #34	4/9/2008	24	0.294	<0.0018	0.774	<0.0003	0.338	<0.00015	205	<0.0005	<0.0001	<0.0003	0.212	<0.0002	70.4	0.0675	<0.00042	<0.0017	NA
NCL #34	4/9/2008	29	0.0692	<0.0018	0.605	<0.0003	0.306	<0.00015	205	<0.0005	<0.0001	<0.0003	0.212	<0.0002	70.4	0.0675	<0.00042	<0.0017	NA
NCL #34	4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NCL #34	9/16/2008	13	0.372	0.00846	0.368	<0.001	0.344	<0.001	216	<0.0007	<0.0008	<0.0009	0.354	<0.0012	61.9	0.0627	<0.00042	<0.0009	NA
NCL #44	12/1/1997	NA	0.564	NA	NA	NA	0.137	NA	NA	NA	NA	NA	NA	<0.005	0.501	0.564	NA	NA	NA
NCL #44	9/30/2003	NA	0.53	NA	NA	NA	0.301	NA	NA	NA	NA	NA	NA	NA	1.039	0.522	NA	NA	NA
NCL #44	12/26/2002	NA	<0.05	NA	NA	NA	0.3	NA	NA	NA	NA	NA	NA	<0.005	<0.2	<0.005	NA	NA	NA
NCL #44	8/11/2003	NA	0.191	NA	NA	NA	0.3	NA	NA	NA	0.00859	0.00465	1.79	<0.005	1.56	0.753	NA	NA	NA
NCL #44	1/14/2003	NA	0.0296	NA	NA	NA	0.316	NA	NA	NA	0.328	0.328	3.3	<0.005	1.36	0.743	NA	NA	NA
NCL #44	1/12/2004	NA	0.0111	NA	NA	NA	0.337	NA	NA	NA	0.328	0.328	3.3	<0.005	1.36	0.743	NA	NA	NA
NCL #44	4/12/2004	NA	0.59	NA	NA	NA	0.272	NA	NA	NA	0.0376	0.0376	1.57	<0.005	1.36	0.743	NA	NA	NA
NCL #44	1/14/2004	NA	<0.05	NA	NA	NA	0.288	NA	NA	NA	0.005	<0.005	1.57	<0.005	1.36	0.743	NA	NA	NA
NCL #44	2/22/2005	<10	<0.01	NA	NA	NA	0.291	NA	NA	NA	<0.002	<0.002	1.27	<0.005	1.27	0.692	NA	NA	NA
NCL #44	5/4/2005	<10	<0.01	NA	NA	NA	0.316	NA	NA	NA	<0.002	<0.002	1.27	<0.005	1.27	0.711	NA	NA	NA
NCL #44	8/19/2005	<10	<0.01	NA	NA	NA	0.278	NA	NA	NA	<0.002	<0.002	1.28	<0.005	1.28	0.76	NA	NA	NA
NCL #44	1/18/2005	<10	0.025	NA	NA	NA	0.33	NA	NA	NA	<0.002	<0.002	1.18	<0.005	1.18	0.723	NA	NA	NA
NCL #44	10/2/2006	8.5	NA	0.0525	0.0604	NA	NA	<0.002	252	<0.003	NA	NA	NA	<0.005	1.27	NA	<0.0002	0.0138	NA
NCL #44	12/19/2006	<5	0.0446	0.0535	0.0283	<0.002	0.332	<0.0015	280	0.00884	<0.00010J	<0.00030	3.74	<0.00020J	112	0.769	<0.00042	0.0137	NA
NCL #44	4/25/2007	<1.1	1.18	0.083	0.0458	<0.00030	0.32	<0.00015	208	<0.00050J	<0.00010J	<0.00030	1.42	<0.00020J	107	0.687	<0.00042	0.013	NA
NCL #44	10/1/2007	<1.1	0.0395	0.0358	0.0246	<0.00030	0.256	<0.00015	208	<0.00050J	<0.00010J	<0.00030	1.38	<0.00020J	108	0.687	<0.00042	0.0112	NA
NCL #44	4/8/2008	<0.50	0.242	0.0348	0.0291	<0.0003	0.33	<0.00015	227	<0.0005	<0.0001	<0.0003	1.37	<0.0002	112	0.712	<0.00042	0.0112	NA
NCL #44	9/16/2008	<0.50	0.204	0.0394	0.0266	<0.001	0.3	<0.001	282	<0.0007	<0.0008	<0.0009	1.37	<0.0012	112	0.712	<0.00042	0.0112	NA
NCL #49	12/9/1997	NA	0.324	NA	NA	NA	<0.5	NA	NA	NA	<0.005	<0.005	0.669	<0.005	NA	<0.005	NA	NA	NA
NCL #49	9/30/2002	NA	<0.05	NA	NA	NA	0.244	NA	NA	NA	0.538	0.538	0.552	<0.005	NA	<0.005	NA	NA	NA
NCL #49	12/28/2002	NA	<0.05	NA	NA	NA	0.21	NA	NA	NA	<0.005	<0.005	<0.2	<0.005	NA	<0.005	NA	NA	NA
NCL #49	8/11/2003	NA	0.0267	NA	NA	NA	0.256	NA	NA	NA	0.00704	0.00704	0.941	<0.005	NA	<0.005	NA	NA	NA
NCL #49	1/14/2003	NA	<0.05	NA	NA	NA	0.257	NA	NA	NA	0.00672	0.00672	1	<0.005	NA	<0.005	NA	NA	NA
NCL #49	1/12/2004	NA	0.0132	NA	NA	NA	0.281	NA	NA	NA	0.31	0.31	2.53	<0.005	NA	<0.005	NA	NA	NA
NCL #49	4/12/2004	NA	0.0117	NA	NA	NA	0.24	NA	NA	NA	0.0021	0.0021	<0.2	<0.005	NA	0.00671	NA	NA	NA
NCL #49	1/14/2004	NA	<0.05	NA	NA	NA	0.528	NA	NA	NA	<0.005	<0.005	1.61	<0.005	NA	0.36	NA	NA	NA
NCL #49	2/22/2005	<10	<0.01	NA	NA	NA	0.287	NA	NA	NA	0.0021	0.0021	1.86	<0.005	NA	<0.005	NA	NA	NA
NCL #49	5/4/2005	<10	<0.01	NA	NA	NA	0.3	NA	NA	NA	<0.002	<0.002	<0.2	<0.005	NA	<0.005	NA	NA	NA
NCL #49	8/17/2005	<10	<0.01	NA	NA	NA	0.254	NA	NA	NA	<0.002	<0.002	<0.2	<0.005	NA	<0.005	NA	NA	NA
NCL #49	1/18/2005	<10	0.0112	NA	NA	NA	0.348	NA	NA	NA	<0.002	<0.002	<0.2	<0.005	NA	<0.005	NA	NA	NA

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

Sample ID	DUP#	Date	METALS (mg/L)															
			SVOC's (µg/L)		Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium	
			WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL
TEL#2		12/20/2006	30	5	0.01	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135	0.0135
TEL#2		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL#2		4/8/2008	25	< 0.0016	0.0156	0.139	< 0.0003	0.605	< 0.00015	149	< 0.0005	< 0.0001	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
TEL#2	#7	9/25/2008	14	< 0.0016	0.0156	0.139	< 0.0003	0.654	< 0.00015	168	< 0.0005	< 0.0001	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003	< 0.0003
TEL#3		12/10/1997	68	< 0.0019	0.0156	0.0768	< 0.001	0.58	< 0.001	239	< 0.0007	< 0.0008	< 0.0009	< 0.0009	< 0.0009	< 0.0009	< 0.0009	< 0.0009
TEL#3		10/1/2002	NA	0.302	NA	NA	NA	0.747	NA	NA	NA	NA	NA	NA	0.102	< 0.005	< 0.005	< 0.005
TEL#3		12/30/2002	NA	< 0.05	NA	NA	NA	0.935	NA	NA	NA	NA	NA	NA	< 0.2	< 0.005	< 0.005	< 0.005
TEL#3		8/13/2003	NA	< 0.05	NA	NA	NA	0.771	NA	NA	NA	NA	NA	NA	< 0.005	< 0.005	< 0.005	< 0.005
TEL#3		11/11/2003	NA	< 0.05	NA	NA	NA	0.727	NA	NA	NA	NA	NA	NA	0.00425	0.412	< 0.005	< 0.005
TEL#3		2/2/2004	NA	0.0383	NA	NA	NA	0.739	NA	NA	NA	NA	NA	NA	0.00345	0.602	< 0.005	< 0.005
TEL#3		4/21/2004	NA	0.032	NA	NA	NA	0.599	NA	NA	NA	NA	NA	NA	0.00538	1.03	< 0.005	< 0.005
TEL#3		8/4/2004	NA	< 0.05	NA	NA	NA	0.518	NA	NA	NA	NA	NA	NA	0.00271	1.48	< 0.005	< 0.005
TEL#3		11/5/2004	NA	< 0.05	NA	NA	NA	0.493	NA	NA	NA	NA	NA	NA	< 0.005	1.49	< 0.005	< 0.005
TEL#3		2/23/2005	< 10	< 0.05	NA	NA	NA	0.541	NA	NA	NA	NA	NA	NA	< 0.01	< 0.2	< 0.005	< 0.005
TEL#3		5/5/2005	< 10	< 0.01	NA	NA	NA	0.406	NA	NA	NA	NA	NA	NA	< 0.002	< 0.2	< 0.005	< 0.005
TEL#3		8/29/2005	< 10	< 0.01	NA	NA	NA	0.508	NA	NA	NA	NA	NA	NA	< 0.002	< 0.2	< 0.005	< 0.005
TEL#3		11/9/2005	< 10	0.0101	NA	NA	NA	0.687	NA	NA	NA	NA	NA	NA	< 0.002	< 0.2	< 0.005	< 0.005
TEL#3		4/8/2006	< 0.50	0.0154	0.00528	0.0166	< 0.0003	0.507	< 0.00015	582	< 0.0005	< 0.0001	0.00632	< 0.025	< 0.0002	0.00741	< 0.0002	< 0.0002
TEL#4		12/10/1997	NA	0.585	NA	NA	NA	0.396	NA	NA	NA	NA	NA	NA	< 0.005	1.4	0.00871	NA
TEL#4		10/1/2002	NA	< 0.05	NA	NA	NA	0.756	NA	NA	NA	NA	NA	NA	< 0.005	0.127	< 0.005	< 0.005
TEL#4		12/30/2003	NA	< 0.05	NA	NA	NA	0.666	NA	NA	NA	NA	NA	NA	< 0.005	< 0.2	< 0.005	< 0.005
TEL#4		8/13/2003	NA	0.0129	NA	NA	NA	0.714	NA	NA	NA	NA	NA	NA	0.00562	1.85	0.00317	NA
TEL#4		11/11/2003	NA	< 0.05	NA	NA	NA	0.386	NA	NA	NA	NA	NA	NA	< 0.005	< 0.2	< 0.005	< 0.005
TEL#4		2/2/2004	NA	0.0344	NA	NA	NA	0.693	NA	NA	NA	NA	NA	NA	0.0177	0.451	< 0.005	< 0.005
TEL#4		4/21/2004	NA	0.0446	NA	NA	NA	0.67	NA	NA	NA	NA	NA	NA	0.00656	0.56	< 0.005	< 0.005
TEL#4		7/22/2004	NA	< 0.05	NA	NA	NA	0.588	NA	NA	NA	NA	NA	NA	0.00287	0.871	< 0.005	< 0.005
TEL#4		11/4/2004	NA	< 0.05	NA	NA	NA	0.578	NA	NA	NA	NA	NA	NA	< 0.005	0.975	< 0.005	< 0.005
TEL#4		2/23/2005	14	< 0.05	NA	NA	NA	0.602	NA	NA	NA	NA	NA	NA	< 0.01	< 1	< 0.025	< 0.025
TEL#4		5/5/2005	< 10	< 0.01	NA	NA	NA	0.446	NA	NA	NA	NA	NA	NA	0.0027	< 0.2	< 0.005	< 0.005
TEL#4		8/29/2005	< 10	< 0.01	NA	NA	NA	0.52	NA	NA	NA	NA	NA	NA	< 0.002	0.277	< 0.005	< 0.005
TEL#4		11/9/2005	< 10	< 0.01	NA	NA	NA	0.544	NA	NA	NA	NA	NA	NA	< 0.002	0.383	< 0.005	< 0.005
TEL#4		12/20/2006	14	0.386	0.0105	0.0709	< 0.002	1.26	< 0.002	390	0.0673	< 0.005	< 0.005	< 0.005	< 0.005	0.825	0.00518	< 0.005
TEL#4		4/26/2007	16	0.0705	0.0147	0.0384	< 0.000301	0.675	< 0.000151	268	0.0129	< 0.000101	< 0.00030	< 0.00030	< 0.00030	0.591	< 0.000201	< 0.000201
TEL#4		9/28/2007	11	0.0286	0.0149	0.044	< 0.000301	0.632	< 0.000151	199	0.0104	< 0.000101	< 0.00030	< 0.00030	< 0.00030	0.504	< 0.000201	< 0.000201
TEL#4		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEL#4		4/8/2008	6.2	0.0873	0.0117	0.062	< 0.0003	0.672	< 0.00015	201	0.0253	< 0.0001	< 0.0003	< 0.0003	< 0.0003	0.659	< 0.0002	< 0.0002
TEL#4		9/25/2008	7.7	0.0507	0.0135	0.0352	< 0.001	0.673	< 0.001	231	0.0502	< 0.0008	< 0.0009	< 0.0009	< 0.0009	0.75	< 0.0012	< 0.0012

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

METALS (mg/L)															ANIONS (mg/L)					PARAMETERS				
Sample ID	Dup#	Date	Nickel	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Ni trite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity								
			WQCC	WQCC	WQCC	WQCC	EPA	WQCC	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC								
MMW #18		4/18/2007	0.00566	36.3	0.00508	<0.00020J	4450	<0.00040J	<0.0015J	7700	2.96	<0.0890	6090	5510	7.07	296								
MMW #18		4/26/2007	<0.00030J	0.838	<0.0017J	<0.00020	59.9	0.0136	<0.0015J	184	0.936	7.57	1110	2440	7.04	420								
MMW #18		9/28/2007	<0.00030J	1.52	0.00848	<0.00020	76.8	0.0168	<0.0015J	169	0.878	16.3	1290	2890	6.90	379								
MMW #18		4/8/2008	<0.0003	1.08	0.00595	<0.0002	71.1	0.0152	<0.0015	163	0.899	<0.01	1220	NA	6.61	443								
MMW #18		9/26/2008	<0.0011	2.19	0.00803	<0.0007	79.7	0.0189	0.00667	168	1.06	<0.01	1410	3240	6.71	385								
MMW #18A		9/24/2007	0.0071	40.2	0.00812	<0.00040	3820	0.00659	0.0147	6340	3.46	<0.100	5580	18000	7.18	339								
MMW #18A		4/1/2008	<0.0003	36.7	<0.0017	<0.0002	4040	<0.0004	<0.0015	5490	1.72	<0.01	4530	19100	6.93	350								
MMW #18A		9/17/2008	0.0102	39.3	0.00735	<0.0007	4160	<0.0014	0.00769	7560	2.85	<0.01	6370	18800	7.08	340								
MMW #45		4/27/2007	0.0053	4.42	<0.0017	<0.00020	315	<0.00040J	0.0384	285	2.16	<0.0880	1780	3370	7.35	290								
MMW #45		10/1/2007	0.00769	4.66	<0.0017	<0.00020	293	<0.00040J	0.0531	324	1.69	<0.100	1810	3710	7.00	344								
MMW #45		4/9/2008	0.0127	3.97	<0.0017	<0.0002	221	<0.0004	0.0111	204	1.8	<0.01	1720	NA	6.89	367								
MMW #45		9/25/2008	<0.0011	4.02	<0.0022	<0.0007	220	<0.0014	0.00867	223	1.86	<0.01	1580	3320	6.92	355								
MMW #49		4/27/2007	0.0065	1.7	<0.0017	<0.00020	288	<0.00040	<0.0015J	394	1.31	<0.0880	449	2280	6.89	691								
MMW #49		9/28/2007	0.00687	2.14	<0.0017J	<0.00020	275	<0.00040	0.007	481	1.37	<0.100	433	2280	6.79	718								
MMW #49		4/8/2008	0.00748	2.14	<0.0017	<0.0002	285	<0.0004	<0.0015	445	1.34	<0.01	359	NA	6.50	818								
MMW #49		9/29/2008	0.00844	2.28	<0.0022	<0.0007	273	<0.0014	<0.0017	499	1.22	<0.01	394	2360	6.57	719								
MMW #53		12/9/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA								
MMW #53		9/30/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA								
MMW #53		12/26/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA								
MMW #53		8/11/2003	NA	NA	NA	NA	NA	NA	NA	68.5	NA	NA	1300	NA	NA	NA								
MMW #53		11/3/2003	NA	NA	NA	NA	NA	NA	NA	57.9	NA	NA	1180	NA	NA	NA								
MMW #53		1/12/2004	NA	NA	NA	NA	NA	NA	NA	52.8	NA	NA	1	NA	NA	NA								
MMW #53		4/12/2004	NA	NA	NA	NA	NA	NA	NA	48.5	NA	NA	1110	NA	NA	NA								
MMW #53		7/14/2004	NA	NA	NA	NA	NA	NA	NA	56.5	NA	NA	943	NA	NA	NA								
MMW #53		2/21/2005	NA	NA	NA	NA	NA	NA	NA	145	NA	NA	1220	NA	NA	NA								
MMW #53		5/4/2005	NA	NA	NA	NA	NA	NA	NA	112	NA	NA	1210	NA	NA	NA								
MMW #53		8/17/2005	NA	NA	NA	NA	NA	NA	NA	79.2	NA	NA	1170	NA	NA	NA								
MMW #53		11/8/2005	NA	NA	NA	NA	NA	NA	NA	94.5	NA	NA	1270	NA	NA	NA								
MMW #53		10/3/2006	NA	1.11	<0.005	<0.005	118	0.0146	NA	110	0.77	<0.500	1220	2380	6.87H	266								
MMW #53		12/18/2006	0.00728	1.02	<0.005	<0.005	114	0.0123	0.00684	101	0.964	<0.500	1240	2280	6.23H	158								
MMW #53		4/23/2007	<0.00030J	1.06	<0.0017	<0.00020	98.2	0.00924	<0.0015	90.8	0.947	<0.0880	1190	2190	7.12	266								
MMW #53		9/25/2007	0.00881	9.4	<0.0017J	<0.00020	96.9	0.0131	0.0211	98.8	<0.100J	<0.100J	1090	2080	6.91	269								
MMW #53		4/7/2008	0.00601	0.998	<0.0017	<0.0002	98.8	0.0137	<0.0015	71.3	0.835	<0.01	1090	NA	6.86	285								
MMW #53		9/12/2008	0.00863	1.15	<0.0022	<0.0007	84.4	0.0127	<0.0017	132	0.973	<0.01	1270	2490	6.63	261								

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

Sample ID	Date	METALS (mg/L)										ANIONS (mg/L)				PARAMETERS		
		Nickel	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/ Nitrite as Nitrogen	Sulfate	TDS	pH	Total Alkalinity			
		WQCC 0.2		WQCC 0.05	WQCC 0.05		EPA 0.18	WQCC 10.0	WQCC 250	WQCC 1.6	MCCL 1	WQCC 600	WQCC 1000	WQCC	WQCC			
MMW#54A	12/10/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
MMW#54A	9/30/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
MMW#54A	12/26/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
MMW#54A	8/12/2003	NA	NA	NA	NA	NA	NA	NA	190	NA	NA	604	NA	NA	NA			
MMW#54A	11/3/2003	NA	NA	NA	NA	NA	NA	NA	174	NA	NA	629	NA	NA	NA			
MMW#54A	1/12/2004	NA	NA	NA	NA	NA	NA	NA	170	NA	NA	624	NA	NA	NA			
MMW#54A	4/12/2004	NA	NA	NA	NA	NA	NA	NA	267	NA	NA	1670	NA	NA	NA			
MMW#54A	7/14/2004	NA	NA	NA	NA	NA	NA	NA	173	NA	NA	627	NA	NA	NA			
MMW#54A	2/22/2005	NA	NA	NA	NA	NA	NA	NA	171	NA	NA	687	NA	NA	NA			
MMW#54A	5/4/2005	NA	NA	NA	NA	NA	NA	NA	182	NA	NA	691	NA	NA	NA			
MMW#54A	8/17/2005	NA	NA	NA	NA	NA	NA	NA	202	NA	NA	742	NA	NA	NA			
MMW#54A	11/8/2005	NA	NA	NA	NA	NA	NA	NA	208	NA	NA	749	NA	NA	NA			
MMW#54A	9/29/2006	NA	NA	<0.005	<0.005	52.1	0.0112	NA	272	0.809	3.23	853	2240	NA	444			
MMW#54A	12/18/2006	0.00501	<0.20	<0.005	<0.005	48.8	<0.005	0.00716	280	0.95	1	656	1940	6.73H	469			
MMW#54A	4/23/2007	<0.00030J	0.263	<0.0017	<0.00020	41.4	<0.00040J	<0.0015	297	1.02	<0.0880	714	2070	6.82	465			
MMW#54A	9/25/2007	0.00578	0.293	<0.0017J	<0.00020	44.1	0.00542	0.00557	274	0.988	<0.100J	706	1880	6.53	469			
MMW#54A	4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
MMW#54A	9/12/2008	0.00537	0.285	<0.0017	<0.0002	47.1	<0.0004	<0.0015	287	0.836	<0.01	767	NA	6.38	535			
MMW#54A	12/10/1997	0.00712	0.471	<0.0022	<0.0007	50.5	0.00559	<0.0017	277	1.22	<0.01	764	2590	6.41	504			
MMW#55	10/1/2003	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
MMW#55	12/26/2003	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
MMW#55	8/12/2003	NA	NA	NA	NA	NA	NA	NA	268	NA	NA	1510	NA	NA	NA			
MMW#55	11/3/2003	NA	NA	NA	NA	NA	NA	NA	258	NA	NA	1470	NA	NA	NA			
MMW#55	1/12/2004	NA	NA	NA	NA	NA	NA	NA	246	NA	NA	1460	NA	NA	NA			
MMW#55	4/12/2004	NA	NA	NA	NA	NA	NA	NA	290	NA	NA	1560	NA	NA	NA			
MMW#55	7/14/2004	NA	NA	NA	NA	NA	NA	NA	274	NA	NA	1570	NA	NA	NA			
MMW#55	2/21/2005	NA	NA	NA	NA	NA	NA	NA	256	NA	NA	1580	NA	NA	NA			
MMW#55	5/4/2005	NA	NA	NA	NA	NA	NA	NA	300	NA	NA	1690	NA	NA	NA			
MMW#55	8/17/2005	NA	NA	NA	NA	NA	NA	NA	272	NA	NA	1960	NA	NA	NA			
MMW#55	11/8/2005	NA	NA	NA	NA	NA	NA	NA	288	0.971	3.71	2060	4010	6.88H	341			
MMW#55	12/20/2006	0.0116	0.694	0.0134	<0.005	219	0.0162	0.00768	296	0.911	3.94	2130	4110	7.09	370			
MMW#55	4/27/2007	0.00681	0.645	0.0127	<0.00020	204	0.0143	0.00677	282	0.966	3.84	2050	4030	7.18	370			
MMW#55	#10	0.00742	0.709	0.0113	<0.00020	231	0.0132	0.00787	293	0.762	3.85	2170	4290	6.74	359			
MMW#55	10/1/2007	0.00911	0.806	0.0119	<0.00020	209	0.0147	0.00651	296	<0.01	<0.01	2130	NA	6.61	354			
MMW#55	4/9/2008	0.00789	0.749	0.0134	<0.0002	209	0.0139	0.00501	227	1.3	<0.01	3010	5500	6.81	288			
MMW#55	9/26/2008	0.00765	0.975	0.0209	<0.0007	262	0.0176	0.00719	227	1.3	<0.01	3010	5500	6.81	288			

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

METALS (mg/L)										ANIONS (mg/L)				PARAMETERS		
Sample ID	DUP#	Date	Nickel	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Ni trite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity
			WQCC 0.2	-	WQCC 0.05	WQCC 0.05	-	EPA 0.18	WQCC 10.0	WQCC 250	WQCC 1.6	MCL 1	WQCC 600	WQCC 1000	-	
MMW-59		11/6/2003	NA	NA	NA	NA	NA	NA	NA	177	NA	NA	1500	NA	NA	NA
MMW-59		1/12/2004	NA	NA	NA	NA	NA	NA	NA	204	NA	NA	1530	NA	NA	NA
MMW-59		2/1/2004	NA	NA	NA	NA	NA	NA	NA	168	NA	NA	1430	NA	NA	NA
MMW-59		4/21/2004	NA	NA	NA	NA	NA	NA	NA	163	NA	NA	1530	NA	NA	NA
MMW-59		7/19/2004	NA	NA	NA	NA	NA	NA	NA	143	NA	NA	1520	NA	NA	NA
MMW-59		11/4/2004	NA	NA	NA	NA	NA	NA	NA	158	NA	NA	1720	NA	NA	NA
MMW-59		2/22/2005	NA	NA	NA	NA	NA	NA	NA	182	NA	NA	1420	NA	NA	NA
MMW-59		5/5/2005	NA	NA	NA	NA	NA	NA	NA	178	NA	NA	1590	NA	NA	NA
MMW-59		8/22/2005	NA	NA	NA	NA	NA	NA	NA	202	NA	NA	1430	NA	NA	NA
MMW-59		11/8/2005	NA	NA	NA	NA	NA	NA	NA	174	NA	NA	1530	NA	NA	NA
MMW-60		11/6/2003	NA	NA	NA	NA	NA	NA	NA	219	NA	NA	1540	NA	NA	NA
MMW-60		4/13/2004	NA	NA	NA	NA	NA	NA	NA	186	NA	NA	1570	NA	NA	NA
MMW-60		7/19/2004	NA	NA	NA	NA	NA	NA	NA	181	NA	NA	1560	NA	NA	NA
MMW-60		11/4/2004	NA	NA	NA	NA	NA	NA	NA	171	NA	NA	1530	NA	NA	NA
MMW-60		2/22/2005	NA	NA	NA	NA	NA	NA	NA	164	NA	NA	1520	NA	NA	NA
MMW-60		5/5/2005	NA	NA	NA	NA	NA	NA	NA	243	NA	NA	2300	NA	NA	NA
MMW-60		8/22/2005	NA	NA	NA	NA	NA	NA	NA	240	NA	NA	2290	NA	NA	NA
MMW-60		11/8/2005	NA	NA	NA	NA	NA	NA	NA	182	NA	NA	1640	NA	NA	NA
NCL #32		12/9/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA
NCL #32		9/30/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA
NCL #32		12/26/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA
NCL #32		8/11/2003	NA	NA	NA	NA	NA	NA	NA	238	NA	NA	1260	NA	NA	NA
NCL #32		11/4/2003	NA	NA	NA	NA	NA	NA	NA	228	NA	NA	1140	NA	NA	NA
NCL #32		11/2/2004	NA	NA	NA	NA	NA	NA	NA	224	NA	NA	1210	NA	NA	NA
NCL #32		4/12/2004	NA	NA	NA	NA	NA	NA	NA	214	NA	NA	1240	NA	NA	NA
NCL #32		11/4/2004	NA	NA	NA	NA	NA	NA	NA	166	NA	NA	1180	NA	NA	NA
NCL #32		2/22/2005	NA	NA	NA	NA	NA	NA	NA	172	NA	NA	1090	NA	NA	NA
NCL #32		5/4/2005	NA	NA	NA	NA	NA	NA	NA	170	NA	NA	1080	NA	NA	NA
NCL #32		8/18/2005	NA	NA	NA	NA	NA	NA	NA	183	NA	NA	1140	NA	NA	NA
NCL #32		11/8/2005	NA	NA	NA	NA	NA	NA	NA	196	NA	NA	1130	NA	NA	NA
NCL #32		10/3/2006	NA	3.1	<0.005	<0.005	55.6	0.00694	NA	222	1.57	<0.50	1210	2450	6.88H	341
NCL #32		12/19/2006	0.00834	3.72	<0.005	<0.005	73.2	0.014	0.0307	210	1.19	<0.50	1100	2430	6.72	358
NCL #32		4/25/2007	0.00732	4.46	<0.0017	<0.00020	70.3	0.0132	0.0485	187	1.7	<0.0880	1110	2380	6.98H	363
NCL #32		10/1/2007	0.00826	5.28	<0.00171	<0.00020	55.5	0.0185	0.0866	130	1.56	5.34	945	2040	6.75H	310
NCL #32		4/8/2008	0.018	7.42	<0.0017	<0.0002	61.6	0.0418	0.185	176	1.74	<0.01	1060	NA	6.58	387
NCL #32		9/16/2008	0.0138	5.51	<0.0022	<0.0007	62.4	0.0166	0.122	234	1.57	<0.01	1280	2470	6.73	356
NCL #32	#4	9/17/2008	0.0246	9.37	0.00501	<0.0007	68.6	0.047	0.368	231	1.71	<0.01	1210	2730	6.72	656

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

METALS (mg/L)										ANIONS (mg/L)					PARAMETERS			
Sample ID	DUP#	Date	Nickel	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Ni trite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity		
			WQCC 0.2		WQCC 0.05	WQCC 0.05		EPA 0.18	WQCC 10.0	WQCC 250	WQCC 1.6	MGCL 1	WQCC 600	WQCC 1000	WQCC			
NCL#33		12/10/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA		
NCL#33		10/1/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA		
NCL#33		12/27/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA		
NCL#33		8/12/2003	NA	NA	NA	NA	NA	NA	NA	304	NA	NA	315	NA	NA	NA		
NCL#33		11/6/2003	NA	NA	NA	NA	NA	NA	NA	297	NA	NA	266	NA	NA	NA		
NCL#33		1/12/2004	NA	NA	NA	NA	NA	NA	NA	302	NA	NA	307	NA	NA	NA		
NCL#33		4/13/2004	NA	NA	NA	NA	NA	NA	NA	314	NA	NA	315	NA	NA	NA		
NCL#33		7/18/2004	NA	NA	NA	NA	NA	NA	NA	289	NA	NA	377	NA	NA	NA		
NCL#33		11/4/2004	NA	NA	NA	NA	NA	NA	NA	302	NA	NA	462	NA	NA	NA		
NCL#33		2/22/2005	NA	NA	NA	NA	NA	NA	NA	245	NA	NA	600	NA	NA	NA		
NCL#33		5/4/2005	NA	NA	NA	NA	NA	NA	NA	229	NA	NA	843	NA	NA	NA		
NCL#33		8/19/2005	NA	NA	NA	NA	NA	NA	NA	243	NA	NA	764	NA	NA	NA		
NCL#33		11/8/2005	NA	NA	NA	NA	NA	NA	NA	271	NA	NA	733	NA	NA	NA		
NCL#33		9/29/2006	NA	3.88	<0.005	<0.005	80.9	<0.005	NA	327	2.6	0.688	844	2520	NA	557		
NCL#33		12/19/2006	<0.005	4	<0.005	<0.005	94.2	<0.005	0.00784	340	1195	0.545	805	2450	6.33	428		
NCL#33		4/25/2007	<0.00030J	4.16	<0.0017	<0.00020	77.8	<0.0040J	<0.0015J	372	2136	0.961	821	2370	6.75H	501		
NCL#33		4/25/2007	<0.00030J	3.54	<0.0017J	<0.00020	82.9	<0.0040J	<0.0015J	364	2129	0.979	830	2630	6.81H	521		
NCL#33		10/1/2007	<0.00030J	4.03	<0.0017J	<0.00020	89	<0.0040J	0.0116	356	2131	1.16	908	2590	6.45H	504		
NCL#33		4/25/2007	<0.00030J	4.16	<0.0017	<0.00020	89	<0.0040J	<0.0015J	372	2136	0.961	821	2370	6.75H	501		
NCL#33	#8	4/25/2007	<0.00030J	3.54	<0.0017J	<0.00020	77.8	<0.0040J	<0.0015J	364	2129	0.979	830	2630	6.81H	521		
NCL#33		10/1/2007	<0.00030J	4.03	<0.0017J	<0.00020	82.9	<0.0040J	0.0116	356	2131	1.16	908	2690	6.45H	504		
NCL#33		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
NCL#33		4/9/2008	<0.0003	3.88	<0.0017	<0.0002	79.1	<0.0004	<0.0015	473	2125	<0.01	824	NA	6.42	528		
NCL#33		9/29/2008	<0.0011	4.39	<0.0022	<0.0007	99.7	<0.0014	<0.0017	516	1194	<0.01	767	2720	6.38	523		
NCL#34		12/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2000	NA	NA	NA	NA		
NCL#34		10/1/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA		
NCL#34		12/27/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA		
NCL#34		8/12/2003	NA	NA	NA	NA	NA	NA	NA	358	NA	NA	221	NA	NA	NA		
NCL#34		11/6/2003	NA	NA	NA	NA	NA	NA	NA	358	NA	NA	174	NA	NA	NA		
NCL#34		1/12/2004	NA	NA	NA	NA	NA	NA	NA	369	NA	NA	178	NA	NA	NA		
NCL#34		4/13/2004	NA	NA	NA	NA	NA	NA	NA	324	NA	NA	181	NA	NA	NA		
NCL#34		7/19/2004	NA	NA	NA	NA	NA	NA	NA	354	NA	NA	154	NA	NA	NA		
NCL#34		11/4/2004	NA	NA	NA	NA	NA	NA	NA	77	NA	NA	139	NA	NA	NA		
NCL#34		2/22/2005	NA	NA	NA	NA	NA	NA	NA	296	NA	NA	156	NA	NA	NA		
NCL#34		5/4/2005	NA	NA	NA	NA	NA	NA	NA	487	NA	NA	150	NA	NA	NA		
NCL#34		8/22/2005	NA	NA	NA	NA	NA	NA	NA	275	NA	NA	156	NA	NA	NA		
NCL#34		11/8/2005	NA	NA	NA	NA	NA	NA	NA	291	NA	NA	146	NA	NA	NA		

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

			METALS (mg/L)										ANIONS (mg/L)					PARAMETERS		
Sample ID	DU#	Date	Nickel	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Ni trite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity				
			WQCC 0.2		WQCC 0.05	WQCC 0.05		EPA 0.18	WQCC 10.0	WQCC 250	WQCC 1.6	MCL 1	WQCC 600	WQCC 1000						
NCL #34		10/16/2006	NA	0.868	<0.005	<0.005	122	<0.005	NA	183	1.29	<0.50	132	1210	6.61H	646				
NCL #34		12/19/2006	<0.005	1.04	<0.005	<0.005	119	<0.005	0.00991	237	1.02	<0.50	146	1380	6.49	574				
NCL #34		4/25/2007	<0.00030J	0.986	<0.0017	<0.00020	105	<0.00040	<0.0015	224	1.31	<0.0880	124	1300	6.84H	623				
NCL #34		10/1/2007	<0.00030J	1.04	<0.0017	<0.00020	109	<0.00040J	<0.0015J	248	1.36	<0.100	117	1390	6.62H	586				
NCL #34	#8	4/9/2008	<0.0003	1.17	<0.0017	<0.0002	110	<0.0004	<0.0015	263	1.28	<0.01	161	NA	6.49	592				
NCL #34		4/9/2008	<0.0003	1.04	<0.0017	<0.0002	98.2	<0.0004	0.00508	268	1.27	<0.01	155	NA	6.48	582				
NCL #34		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
NCL #34		9/16/2008	<0.0011	0.911	<0.0022	<0.0007	99.8	<0.0014	0.00712	213	1.03	<0.01	142	1270	6.67	694				
NCL #44		12/10/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA				
NCL #44		9/30/2003	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA				
NCL #44		12/26/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA				
NCL #44		8/1/2003	NA	NA	NA	NA	NA	NA	NA	247	NA	NA	539	NA	NA	NA				
NCL #44		11/4/2003	NA	NA	NA	NA	NA	NA	NA	224	NA	NA	464	NA	NA	NA				
NCL #44		1/12/2004	NA	NA	NA	NA	NA	NA	NA	210	NA	NA	458	NA	NA	NA				
NCL #44		4/12/2004	NA	NA	NA	NA	NA	NA	NA	250	NA	NA	478	NA	NA	NA				
NCL #44		11/4/2004	NA	NA	NA	NA	NA	NA	NA	236	NA	NA	99	NA	NA	NA				
NCL #44		2/22/2005	NA	NA	NA	NA	NA	NA	NA	189	NA	NA	497	NA	NA	NA				
NCL #44		5/4/2005	NA	NA	NA	NA	NA	NA	NA	182	NA	NA	464	NA	NA	NA				
NCL #44		8/19/2005	NA	NA	NA	NA	NA	NA	NA	200	NA	NA	554	NA	NA	NA				
NCL #44		11/8/2005	NA	NA	NA	NA	NA	NA	NA	221	NA	NA	575	NA	NA	NA				
NCL #44		10/2/2006	NA	2.12	<0.005	<0.005	72	<0.005	NA	182	1.39	<0.50	575	1850	6.58H	543				
NCL #44		12/19/2006	0.00634	2.24	<0.005	<0.005	78.9	<0.005	0.0144	188	1.2	<0.50	574	1850	6.63	527				
NCL #44		4/25/2007	<0.00030J	2.27	<0.0017	<0.00020	70.8	<0.00040J	0.0218	167	1.28	<0.0880	536	1750	6.90H	526				
NCL #44		10/1/2007	<0.00030J	1.92	<0.0017	<0.00020	59.3	<0.00040	<0.0015J	149	1.51	<0.100	501	1560	6.57H	488				
NCL #44		4/8/2008	<0.0003	1.96	<0.0017	<0.0002	56.1	<0.0004	0.00667	181	1.54	<0.01	487	NA	6.52	568				
NCL #44		9/16/2008	0.0074	2.09	<0.0022	<0.0007	50.4	<0.0014	0.00664	169	1.49	<0.01	485	1700	6.45	591				
NCL #49		12/9/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA				
NCL #49		9/30/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA				
NCL #49		12/28/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA				
NCL #49		8/1/2003	NA	NA	NA	NA	NA	NA	NA	182	NA	NA	1810	NA	NA	NA				
NCL #49		11/4/2003	NA	NA	NA	NA	NA	NA	NA	183	NA	NA	1600	NA	NA	NA				
NCL #49		1/12/2004	NA	NA	NA	NA	NA	NA	NA	185	NA	NA	1650	NA	NA	NA				
NCL #49		4/12/2004	NA	NA	NA	NA	NA	NA	NA	195	NA	NA	1760	NA	NA	NA				
NCL #49		11/4/2004	NA	NA	NA	NA	NA	NA	NA	270	NA	NA	1940	NA	NA	NA				
NCL #49		2/22/2005	NA	NA	NA	NA	NA	NA	NA	198	NA	NA	1540	NA	NA	NA				
NCL #49		5/4/2005	NA	NA	NA	NA	NA	NA	NA	193	NA	NA	1650	NA	NA	NA				
NCL #49		8/17/2005	NA	NA	NA	NA	NA	NA	NA	204	NA	NA	1650	NA	NA	NA				
NCL #49		11/8/2005	NA	NA	NA	NA	NA	NA	NA	219	NA	NA	1700	NA	NA	NA				

Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

METALS (mg/L)										ANIONS (mg/L)					PARAMETERS				
Sample ID	Dup#	Date	Nickel	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Ni trite as Nitrogen	Sulfate	TDS	pH	Total Alkalinity			
			WQCC		WQCC	WQCC			EPA	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC		
			0.2	-	0.05	0.05	-	-	0.18	10.0	250	1.6	1	600	1000	-	-	-	
NCL #49		9/29/2006	NA	0.71	0.00862	<0.005	112	0.0108	NA	205	0.502	10.4	1630	2970	NA	201			
NCL #49		12/18/2006	<0.005	0.622	0.00858	<0.005	127	0.00933	0.0069	200	0.625	10.1	1490	2860	6.95H	211			
NCL #49		4/23/2007	<0.00030	0.762	0.00866	<0.00020	106	0.00962	<0.0015L	204	0.62	11.2	1630	3020	7.11H	204			
NCL #49		9/25/2007	<0.00030J	0.694	0.0117	<0.00020	112	0.0103	<0.0015L	194	0.52	11.2	1670	3060	6.98H	212			
NCL #49	#3	9/26/2007	<0.00030J	0.642	0.0126	<0.00020	100	0.00942	<0.0015L	191	0.499	11	1650	2990	6.88H	212			
NCL #49		4/7/2008	<0.0003	0.696	0.0108	<0.0002	115	0.011	<0.0015	170	0.404	<0.01	1760	NA	6.74	232			
NCL #49		4/9/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
NCL #49		9/12/2008	<0.0011	0.678	0.01	<0.0007	120	0.00988	<0.0017	164	0.583	<0.01	1700	3260	6.85	241			
NCL #49	#2	9/12/2008	<0.0011	0.73	0.00882	<0.0007	122	0.00938	<0.0017	166	0.567	<0.01	1720	3310	6.65	242			
TEL #1		12/10/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
TEL #1		10/1/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
TEL #1		12/30/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
TEL #1		8/13/2003	NA	NA	NA	NA	NA	NA	NA	189	NA	NA	1780	NA	NA	NA			
TEL #1		11/13/2003	NA	NA	NA	NA	NA	NA	NA	188	NA	NA	1570	NA	NA	NA			
TEL #1		2/2/2004	NA	NA	NA	NA	NA	NA	NA	178	NA	NA	1320	NA	NA	NA			
TEL #1		4/21/2004	NA	NA	NA	NA	NA	NA	NA	195	NA	NA	1770	NA	NA	NA			
TEL #1		11/5/2004	NA	NA	NA	NA	NA	NA	NA	206	NA	NA	1120	NA	NA	NA			
TEL #1		2/23/2005	NA	NA	NA	NA	NA	NA	NA	190	NA	NA	1600	NA	NA	NA			
TEL #1		5/5/2005	NA	NA	NA	NA	NA	NA	NA	198	NA	NA	1820	NA	NA	NA			
TEL #1		8/29/2005	NA	NA	NA	NA	NA	NA	NA	203	NA	NA	1810	NA	NA	NA			
TEL #1		11/9/2005	NA	NA	NA	NA	NA	NA	NA	216	NA	NA	945	NA	NA	NA			
TEL #1		12/20/2006	0.00645	1.34	<0.005	<0.005	266	<0.005	0.00648	219	2.55	<0.5	1600	3140	6.83H	433			
TEL #1		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
TEL #1		4/8/2008	<0.0003	1.14	<0.0017	<0.0002	308	<0.0004	<0.0015	231	1.93	<0.01	1610	NA	6.62	495			
TEL #1		9/25/2008	<0.0011	1.95	<0.0022	<0.0007	261	<0.0014	<0.0017	147	2.75	<0.01	1850	3860	6.72	421			
TEL #2		12/10/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
TEL #2		10/1/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
TEL #2		12/30/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA			
TEL #2		8/13/2003	NA	NA	NA	NA	NA	NA	NA	212	NA	NA	602	NA	NA	NA			
TEL #2		11/11/2003	NA	NA	NA	NA	NA	NA	NA	233	NA	NA	572	NA	NA	NA			
TEL #2		2/2/2004	NA	NA	NA	NA	NA	NA	NA	202	NA	NA	780	NA	NA	NA			
TEL #2		4/21/2004	NA	NA	NA	NA	NA	NA	NA	196	NA	NA	779	NA	NA	NA			
TEL #2		8/4/2004	NA	NA	NA	NA	NA	NA	NA	206	NA	NA	730	NA	NA	NA			
TEL #2		11/5/2004	NA	NA	NA	NA	NA	NA	NA	242	NA	NA	842	NA	NA	NA			
TEL #2		2/23/2005	NA	NA	NA	NA	NA	NA	NA	222	NA	NA	582	NA	NA	NA			
TEL #2		5/5/2005	NA	NA	NA	NA	NA	NA	NA	231	NA	NA	640	NA	NA	NA			
TEL #2		8/29/2005	NA	NA	NA	NA	NA	NA	NA	248	NA	NA	681	NA	NA	NA			
TEL #2		11/9/2005	NA	NA	NA	NA	NA	NA	NA	311	NA	NA	678	NA	NA	NA			

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Table 3
Analytical Data for NCL and TEL Areas - Historic through 2008

METALS (mg/L)										ANIONS (mg/L)				PARAMETERS			
Sample ID	DUP#	Date	Nickel	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/ Nitrite as Nitrogen	Sulfate	TDS	pH	Total Alkalinity	
			WQCC 0.2		WQCC 0.05	WQCC 0.05		EPA 0.18	WQCC 10.0	WQCC 250	WQCC 1.5	MCL 1	WQCC 600	WQCC 1000			
TEL#2		12/20/2006	<0.005	1.29	<0.005	<0.005	344	<0.005	<0.00534	354	0.916	<0.5	702	2670	6.77H	826	
TEL#2		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
TEL#2		4/8/2008	<0.0003	1.04	<0.0017	<0.0002	356	<0.0004	<0.0015	378	0.746	<0.01	464	NA	6.56	816	
TEL#2	#7	4/8/2008	<0.0003	1.12	<0.0017	<0.0002	406	<0.0004	<0.0015	373	0.737	<0.01	462	NA	6.58	937	
TEL#2		9/25/2008	<0.0011	1.42	<0.0022	<0.0007	379	<0.0014	<0.0017	380	0.897	<0.01	872	3280	6.56	931	
TEL#3		12/10/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA	
TEL#3		10/1/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA	
TEL#3		12/30/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA	
TEL#3		8/13/2003	NA	NA	NA	NA	NA	NA	NA	113	NA	NA	1800	NA	NA	NA	
TEL#3		11/11/2003	NA	NA	NA	NA	NA	NA	NA	72.4	NA	NA	1910	NA	NA	NA	
TEL#3		2/2/2004	NA	NA	NA	NA	NA	NA	NA	137	NA	NA	998	NA	NA	NA	
TEL#3		4/21/2004	NA	NA	NA	NA	NA	NA	NA	80.6	NA	NA	1560	NA	NA	NA	
TEL#3		8/4/2004	NA	NA	NA	NA	NA	NA	NA	80.8	NA	NA	1670	NA	NA	NA	
TEL#3		11/5/2004	NA	NA	NA	NA	NA	NA	NA	98.7	NA	NA	1730	NA	NA	NA	
TEL#3		2/23/2005	NA	NA	NA	NA	NA	NA	NA	85.4	NA	NA	1620	NA	NA	NA	
TEL#3		5/6/2005	NA	NA	NA	NA	NA	NA	NA	63.6	NA	NA	1690	NA	NA	NA	
TEL#3		8/29/2005	NA	NA	NA	NA	NA	NA	NA	60.2	NA	NA	1750	NA	NA	NA	
TEL#3		11/9/2005	NA	NA	NA	NA	NA	NA	NA	27.4	NA	NA	1170	NA	NA	NA	
TEL#3		4/8/2008	<0.0003	4.38	<0.0017	<0.0002	188	<0.0004	<0.0015	283	2.46	<0.01	1660	NA	6.36	526	
TEL#4		12/10/1997	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA	
TEL#4		10/1/2002	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA	
TEL#4		12/30/2003	NA	NA	NA	NA	NA	NA	NA	<250	NA	NA	<2000	NA	NA	NA	
TEL#4		8/13/2003	NA	NA	NA	NA	NA	NA	NA	556	NA	NA	188	NA	NA	NA	
TEL#4		11/11/2003	NA	NA	NA	NA	NA	NA	NA	594	NA	NA	128	NA	NA	NA	
TEL#4		2/2/2004	NA	NA	NA	NA	NA	NA	NA	481	NA	NA	198	NA	NA	NA	
TEL#4		4/21/2004	NA	NA	NA	NA	NA	NA	NA	601	NA	NA	619	NA	NA	NA	
TEL#4		7/22/2004	NA	NA	NA	NA	NA	NA	NA	413	NA	NA	493	NA	NA	NA	
TEL#4		11/4/2004	NA	NA	NA	NA	NA	NA	NA	416	NA	NA	506	NA	NA	NA	
TEL#4		2/23/2005	NA	NA	NA	NA	NA	NA	NA	484	NA	NA	393	NA	NA	NA	
TEL#4		5/6/2005	NA	NA	NA	NA	NA	NA	NA	370	NA	NA	466	NA	NA	NA	
TEL#4		8/29/2005	NA	NA	NA	NA	NA	NA	NA	402	NA	NA	472	NA	NA	NA	
TEL#4		11/9/2005	NA	NA	NA	NA	NA	NA	NA	427	NA	NA	410	NA	NA	NA	
TEL#4		12/20/2006	0.0213	1.06	0.0132	<0.005	708	<0.005	0.021	612	2.44	1.08	4160	7740	6.80H	588	
TEL#4		4/26/2007	0.0156	0.469	<0.0017J	<0.00020	324	<0.00040J	<0.0015J	533	1	<0.0880	1160	3520	6.79H	781	
TEL#4		9/28/2007	0.0148	0.478	<0.0017J	<0.00020	250	<0.00040	<0.0015J	478	0.8	<0.100	494	2440	6.72H	722	
TEL#4		4/7/2008	NA	NA	NA	NA	235	<0.0004	<0.0015	435	0.614	<0.01	472	NA	NA	NA	
TEL#4		4/8/2008	0.0319	0.511	<0.0017	<0.0002	235	<0.0004	<0.0015	435	0.614	<0.01	472	NA	6.51	891	
TEL#4		9/25/2008	0.0588	0.44	<0.0022	<0.0007	199	<0.0014	<0.0017	375	0.787	<0.01	495	2180	6.55	729	

Table 3
Analytical Data for NCL and TEL Areas - Historical through 2008

0.33	Concentration shown exceeds the groundwater standard
Abbreviations:	
mg/L	= Milligrams per liter
µg/L	= Micrograms per liter
NA	= Not analyzed
Laboratory Qualifiers:	
J	= Analyte detected below quantization limits
H	= Analyzed outside of hold time
"**"	= Laboratory reported Nitrate/Nitrite (as N); the lower of the two MCLs of 1 µg/L used given Nitrite (as N) MCL of 1 µg/L and Nitrate (as N) MCL of 10 µg/L
Groundwater Standards	
"-"	= No standard available
MCL	= Maximum Contaminant Level from the National Primary Drinking Water Standards
NMED SSL	= New Mexico Environment Department Soil Screening Level Tap Water Standard
NMED TPH	= New Mexico Environment Department Total Petroleum Hydrocarbon Standards, October 2006
WQCC	= Water Quality Control Commission; standard for groundwater from NMAC 20.6.2.3.103

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

Sample ID	DU#	Date	Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
			DRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichlorobenzene	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	m,p-Terphenyl	Methyl-terphenyl ether	n-Propylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrahydrofuran	Toluene	Trichloroethylene	Total Xylenes
					EPA	MCL	EPA	EPA	-	EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL	WQCC
MMW #1R		6/25/2003	0.2	NA	13	5	12	7100	-	5500	5	70	700	660	210	11	61	61	7000	61	5	750	5	620
MMW #1R		5/25/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #1R		10/4/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #1R		12/12/2006	0.050	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #1R		9/25/2007	0.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #1R		4/12/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #1R		9/10/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #2A		7/6/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #2A		10/9/2006	0.22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #2A		12/14/2006	0.2	0.0564	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #2A		9/25/2007	0.066	0.0511	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #2A		4/2/2008	0.11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #2A		9/17/2008	0.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		5/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		6/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		5/24/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		10/5/2006	1.2	0.306	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		12/14/2006	0.307	0.307	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		4/17/2007	1.3	0.487	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		10/1/2007	1.8	0.487	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		4/2/2008	1.3	0.386	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #3		9/17/2008	1.7	0.41	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		7/6/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		10/9/2006	0.53	0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		12/14/2006	0.53	0.269	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		4/16/2007	NA	0.43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		4/24/2007	1.7	0.89	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		4/27/2007	0.89	0.437	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		4/27/2007	0.8	0.313	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		9/24/2007	0.8	0.384	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		4/2/2008	0.74	0.31	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A	#2	4/2/2008	0.75	0.315	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #4A		4/2/2008	0.73	0.446	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #5A		5/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #5A		6/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #5A		5/25/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #5A		10/10/2006	1.8	3.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #5A		12/14/2006	2	4.39	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #5A		4/16/2007	1.4	6.18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MMW #5A		9/24/2007	3.5	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

			Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
Sample ID	Dup#	Date	DRO	GRO	1,2,4- Trimethyl benzene	1,2- Dichloro thane	1,3,5- Trimethyl benzene	2- Butanone	4- Isopropyl toluene	Acetone	Benzene	cis-1,2- Dichloro thane	Ethylbenzene	Isopropyl benzene	m,p- Xylene	Methyl tert-butyl ether	n- Butylbenz ene	n- Propylben zene	o-Xylene	sec- Butylben zene	Tetrachloro ethylene	Toluene	Trichloro ethylene	Total Xylenes
					EPA	MCL	EPA	EPA		EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WQCC	MCL	WQCC
MMW #5A		4/1/2008	5.3	7.12	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.8	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #5A		4/7/2008	NA	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.8	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #5A		9/15/2008	4.2	5.95	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	6.2	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MMW #6A		7/6/2004	NA	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #6A		10/6/2006	2.1	0.303	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #6A		12/14/2006	1.9	0.393	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #6A		9/24/2007	1.3	0.619	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #6A		4/2/2008	3.1	0.443	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #6A		4/7/2008	1.2	0.379	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MMW #7A		5/31/2001	NA	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		6/25/2003	NA	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		5/26/2005	NA	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		10/10/2006	0.74	0.476	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		12/14/2006	0.74	0.524	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		4/18/2007	NA	0.747	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		4/23/2007	0.91	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		4/27/2007	1	0.751	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		9/24/2007	0.057	0.69	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		4/1/2008	0.78	0.747	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #7A		9/17/2008	1	0.736	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #10		4/19/2007	0.88	1.61	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #10		9/24/2007	0.56	1.63	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #10		4/2/2008	0.73	1.72	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #10		9/22/2008	1.62	1.62	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
MMW #11A		9/25/2007	<0.020	<0.020	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #11A		4/1/2008	<0.02	<0.02	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #11A		9/15/2008	<0.02	<0.02	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #15		9/25/2007	<0.020	<0.020	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #15		4/1/2008	0.5	0.64	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #15		9/22/2008	0.63	0.559	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18		4/18/2007	0.2	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18		4/26/2007	0.44	<0.020	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18		9/28/2007	0.24	0.0617	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18		4/8/2008	<0.02	<0.02	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18		9/26/2008	0.35	<0.02	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18A		9/24/2007	<0.020	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18A		4/1/2008	0.23	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #18A		9/17/2008	0.3	NA	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #22A		4/19/2007	2.1	8.43	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #22A	#5	4/19/2007	1.5	8.3	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
MMW #22A		9/24/2007	1.8	8.46	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	6.2	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

Organic Chemicals (mg/L)			VOLATILES (µg/L)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Sample ID	DUP#	Date	DRO	GRO	1,2,4-Trimethylbenzene		1,2-Dichloroethane		1,3,5-Trimethylbenzene		2-Butanone		4-Isopropyltoluene		Acetone		Benzene		cis-1,2-Dichloroethane		Ethylbenzene		Isopropylbenzene		m,p-Xylene		Methyl tert-butyl ether		n-Butylbenzene		n-Propylbenzene		sec-Butylbenzene		Tetrachloroethylene		Toluene		Trichloroethylene		Total Xylenes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL	EPA	MCL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
MMW #22A		4/7/2008	0.2	NA	13	5	12	7100		5500	5	70	700	660	210	11	61	61	73000	61	5	750	5	620																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MMW #22A		9/22/2008	3.1	NA	<0.50	<0.50	<0.50	<1.0	<0.50	37	<0.50	<0.50	<0.50	<0.50	<1.0	8.3	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

Sample ID	DUP#	Date	Organic Chemicals (mg/L)		VOLATILES (µg/L)																			
			DRO	GRO	1,2,4-Trimethylbenzene	1,2-Dichloroethane	1,3,5-Trimethylbenzene	2-Butanone	4-Isopropyltoluene	Acetone	Benzene	cis-1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	m,p-Xylene	Methyl-tert-butyl ether	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Tetrachloroethene	Toluene	Trichloroethene	Total Xylenes
			NMED TPH		EPA	MCL	EPA	EPA		EPA	MCL	MCL	MCL	EPA	EPA	EPA	EPA	EPA	EPA	EPA	MCL	WOCC	MCL	WOCC
OCD #6		7/6/2004	0.2	0.94	NA	13	5	NA	NA	5500	5	70	700	660	210	11	61	61	7300	61	5	750	5	620
OCD #6		10/11/2006	NA	0.476	<5	<5	<5	<10	<5	<10	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15
OCD #6		12/14/2006	1.1	0.591	<5	<5	<5	<10	<5	26	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15
OCD #6		9/19/2007	1.5	0.694	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
OCD #6		4/2/2008	1.1	0.635	<0.60	<0.50	<0.70	<0.80	<0.70	19	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.60	<0.50	<0.50	<0.70	<0.50	<0.50	<0.50	<1.0
OCD #6		9/17/2008	1.1	0.636	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.70	<1.0	<0.50	<0.60	<0.50	<0.50	<0.70	<0.50	<0.50	<0.50	<1.0
OCD #7A		4/2/2008	2.6	1.71	<0.60	<0.50	<0.70	<0.80	<0.70	26	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.50	<1.5
OCD #7A		9/17/2008	2.2	1.84	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0
OCD #7AR		6/4/2001	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
OCD #7AR		6/26/2003	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
OCD #7AR		5/24/2005	NA	NA	NA	NA	NA	NA	NA	NA	<5	NA	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
OCD #7AR		10/11/2006	1.6	0.982	<5	<5	<5	<10	<5	14	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15
OCD #7AR		12/14/2006	1.8	1.22	<5	<5	<5	<10	<5	20	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<15
OCD #7AR		9/19/2007	2.1	1.58	<0.60J	<0.50	<0.70	<0.80	<0.70	14	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
OCD #7AR	#1	9/19/2007	<0.040	1.59	<0.60J	<0.50	<0.70	<0.80	<0.70	11	<0.60	<0.50	<0.50	<0.70	<1.0	<0.50	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
OCD #8A		7/7/2004	1.4	NA	NA	NA	NA	NA	NA	NA	<5	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<15
OCD #8A		10/11/2006	1.4	0.71	<5	<5	<5	<10	<5	12	<5	<5	<5	<5	<10	9.5	<5	<5	<5	<5	<5	<5	<5	<15
OCD #8A		12/14/2006	1	0.743	<5	<5	<5	<10	<5	19	<5	<5	<5	<5	<10	11	<5	<5	<5	<5	<5	<5	<5	<15
OCD #8A		9/19/2007	1.4	0.906	<0.60J	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	9.3	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
OCD #8A		4/1/2008	1.6	1.21	<0.60	<0.50	<0.70	<0.80	<0.70	<2.5	<0.60	<0.50	<0.50	<0.70	<1.0	0.0083	<0.80	<0.70	<0.50	<0.70	<0.50	<0.50	<0.70	<1.5
OCD #8A		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	<0.60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCD #8A		9/15/2008	1.6	1.1	<0.50	<0.50	<0.50	<1.0	<0.50	10	<0.50	<0.50	<0.50	<0.50	<1.0	8.7	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0
OCD #8A	#3	9/15/2008	1.9	1.15	<0.50	<0.50	<0.50	<1.0	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<1.0	8.4	<0.60	<0.50	<0.50	<0.50	<0.60	<0.50	<0.50	<1.0

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

Sample ID	Dupe#	Date	SEMI VOLATILES (µg/L)		METALS (mg/L)																
			Naphthalene	Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	
			WQCC	WQCC	MCL	WQCC	MCL	WQCC	MCL		WQCC	WQCC	WQCC	WQCC	WQCC		WQCC	WQCC	WQCC	WQCC	
MMV # 5A		4/1/2008	< 1.1	42.2	0.01	1.0	0.04	0.75	0.005	-	0.05	0.05	1.0	1.0	0.05	893	0.2	0.002	1.0	0.2	
MMV # 5A		4/7/2008	< 1.1	42.2	0.01	0.422	< 0.0003	1.35	< 0.00015	1040	0.031	< 0.0001	< 0.0003	43.3	< 0.0002	893	3.38	< 0.000042	0.0361	0.0329	
MMV # 5A		9/15/2008	< 0.50	23.7	0.219	0.233	< 0.001	0.87	< 0.001	524	0.0232	0.00894	0.0133	30.2	0.0126	654	1.66	< 0.000042	0.0297	0.0248	
MMV # 6A		7/6/2004	NA	NA	0.0352	NA	NA	0.394	< 0.002	NA	< 0.005	NA	NA	5.46	NA	NA	0.671	NA	NA	NA	
MMV # 6A		10/5/2006	< 5	NA	0.0354	0.0169	NA	NA	< 0.004	NA	0.0269	NA	NA	NA	< 0.01	124	NA	< 0.0002	NA	NA	
MMV # 6A		12/14/2006	< 5	0.144	0.0309	0.014	< 0.002	0.354	< 0.002	360	< 0.005	< 0.005	< 0.005	0.675	< 0.005	122	0.528	< 0.0002	< 0.005	< 0.005	
MMV # 6A		9/24/2007	< 1.1	0.4	0.0191	0.0152	< 0.00060	0.611	< 0.00015	289	< 0.00050J	< 0.00010J	< 0.00030	0.83	< 0.00020J	107	0.282	< 0.000042	< 0.0017	< 0.00030J	
MMV # 6A		4/2/2008	< 1.1	0.317	0.0146	0.0158	< 0.0003	0.603	< 0.00015	247	< 0.0005	< 0.0001	< 0.0003	0.706	< 0.0002	84.7	0.227	< 0.000042	< 0.0017	< 0.0003	
MMV # 6A		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MMV # 6A		9/15/2008	< 0.50	0.3	0.0175	0.0158	< 0.001	0.451	< 0.001	225	< 0.0007	< 0.0008	< 0.0009	0.918	< 0.0012	89.4	0.235	< 0.000042	< 0.0009	< 0.0011	
MMV # 7A		5/31/2001	NA	NA	0.155	NA	NA	0.61	< 0.002	NA	< 0.005	NA	NA	1.0	NA	NA	2.25	NA	NA	NA	
MMV # 7A		6/25/2003	NA	NA	0.0329	NA	NA	1.01	< 0.002	NA	0.0137	NA	NA	8.6	NA	NA	0.502	NA	NA	NA	
MMV # 7A		5/26/2005	NA	NA	< 0.05	NA	NA	NA	< 0.05	NA	< 0.05	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MMV # 7A		10/10/2006	< 5	NA	0.044	0.017	NA	NA	< 0.002	NA	< 0.005	NA	NA	NA	< 0.005	276	NA	< 0.0002	NA	NA	
MMV # 7A		12/14/2006	< 5	0.0564	0.0473	0.0148	< 0.002	0.728	< 0.002	361	0.0446	< 0.005	< 0.005	5.49	< 0.005	240	0.41	< 0.0002	0.0134	0.0314	
MMV # 7A		4/18/2007	< 1.1	1.37	0.0341	0.0254	< 0.00030J	0.726	< 0.00015J	388	< 0.00050J	< 0.00010J	0.0138	5.78	< 0.00020J	249	0.438	< 0.000042	0.012	0.013	
MMV # 7A		4/23/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MMV # 7A		4/27/2007	< 1.1J	4.13	0.0325	0.0614	< 0.00030J	0.571	< 0.00015J	380	< 0.00050J	< 0.00010J	< 0.00030J	7.63	< 0.00020J	230	0.411	< 0.000042	0.0103	0.0129	
MMV # 7A		9/24/2007	< 1.1	0.0506	0.0378	0.0142	< 0.00030	0.713	< 0.00015	388	< 0.00050	< 0.00010J	< 0.00030	6.76	< 0.00020	272	0.447	< 0.000042	0.0123	0.0126	
MMV # 7A		4/1/2008	< 1.1	0.438	0.0363	0.0176	< 0.0003	0.731	< 0.00015	377	< 0.0005	< 0.0001	< 0.0003	6.67	< 0.0002	270	0.433	< 0.000042	0.0122	0.0123	
MMV # 7A		9/17/2008	< 0.50	7.8	0.045	0.0617	< 0.001	0.768	< 0.001	398	0.0097	< 0.0008	0.00768	9.95	< 0.0012	240	0.447	< 0.000042	0.0118	0.0157	
MMV # 10		4/19/2007	< 1.1	0.655	0.0236	0.0129	< 0.00030J	0.32	< 0.00015	574	< 0.00050J	< 0.00010J	0.00689	0.467	< 0.00020J	106	2.02	< 0.000042	0.0174	0.0147	
MMV # 10		9/24/2007	< 1.1	0.485	0.025	0.0106	< 0.00030	0.327	< 0.00015	509	< 0.00050	< 0.00010J	< 0.00030	0.0251	< 0.00020J	124	1.87	< 0.000042	0.0191	0.0172	
MMV # 10		4/2/2008	< 1.1	1.16	0.0226	0.0173	< 0.00030	0.413	< 0.00015	434	< 0.0005	< 0.0001	< 0.0003	0.746	< 0.0002	124	1.83	< 0.000042	0.0194	0.0187	
MMV # 10		9/22/2008	< 0.50	0.519	0.0239	0.013	< 0.001	0.38	< 0.001	546	< 0.0007	< 0.0008	< 0.0009	0.522	< 0.0012	141	2.08	< 0.000042	0.0194	0.0229	
MMV # 11A		9/25/2007	< 1.1	< 0.0016J	0.00734	0.0308	< 0.00030	1.1	< 0.00015	1110	< 0.00050	< 0.00010J	< 0.00050J	12.2	< 0.00020	430	1.71	< 0.000042	0.00562	< 0.00030J	
MMV # 11A		4/1/2008	< 1.1	< 0.0016	< 0.0018	0.0261	< 0.0003	1.15	< 0.00015	957	< 0.0005	< 0.0001	< 0.0003	1.15	< 0.0002	391	1.55	< 0.000042	< 0.0017	< 0.0003	
MMV # 11A		9/15/2008	< 0.50	< 0.0019	0.00914	0.0317	< 0.001	0.964	< 0.001	1030	< 0.0007	< 0.0008	< 0.0009	10.6	< 0.0012	420	1.86	< 0.000042	0.00566	< 0.0011	
MMV # 15		9/25/2007	< 1.1	0.0124	0.00744	0.0164	< 0.00060J	0.217	< 0.00015	534	< 0.00050J	< 0.00010J	< 0.00030	< 0.025J	< 0.00020J	134	0.714	< 0.000042	< 0.0017J	< 0.00030J	
MMV # 15		4/1/2008	< 1.1	0.014	0.02	0.0248	< 0.0003	0.411	< 0.00015	587	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	124	1.65	< 0.000042	0.00569	0.0102	
MMV # 15		9/22/2008	< 0.50	< 0.0019	0.0312	0.0175	< 0.001	0.4	< 0.001	511	< 0.0007	< 0.0008	< 0.0009	< 0.1	< 0.0012	105	1.57	< 0.000042	0.00955	0.0102	
MMV # 18		4/18/2007	< 1.1	0.107	0.00944	0.0138	< 0.00030J	2.01	< 0.00015J	658	< 0.00050J	< 0.00010J	0.0355	< 0.025J	< 0.00020J	1080	0.2	< 0.000042	0.0248	0.00566	
MMV # 18		4/26/2007	< 1.1	0.0315	< 0.0018J	0.013	< 0.00030J	0.402	< 0.00015J	305	< 0.00050	< 0.00010J	< 0.00030J	< 0.025	< 0.00020J	137	0.0906	< 0.000042	0.012	< 0.00030J	
MMV # 18		9/28/2007	< 1.1	0.0152	< 0.0018J	0.015	< 0.00030J	0.712	< 0.00015	389	< 0.00050	< 0.00010J	< 0.00030	< 0.025	< 0.00020	208	0.0744	< 0.000042	0.0145	< 0.00030J	
MMV # 18		4/8/2008	< 0.50	0.0533	< 0.0018	0.0134	< 0.0003	0.529	< 0.00015	318	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	182	0.0784	< 0.000042	0.0127	< 0.0003	
MMV # 18		9/26/2008	< 0.50	0.754	< 0.0012	0.0208	< 0.001	0.754	< 0.001	402	< 0.0007	< 0.0008	< 0.0009	0.415	< 0.0012	219	0.128	< 0.000042	0.0152	< 0.0011	
MMV # 18A		9/24/2007	< 1.1J	0.114	0.0166	0.0162	< 0.00060	1.85	< 0.00015	632	< 0.00050	< 0.00010J	< 0.00030J	< 0.025J	< 0.00020J	943	0.233	< 0.000042	0.0254	0.0071	
MMV # 18A		4/1/2008	< 1.1	< 0.0016	< 0.0018	< 0.0006	< 0.001	1.77	< 0.00015	678	< 0.0005	< 0.0001	< 0.0003	< 0.025	< 0.0002	998	2.88	< 0.000042	< 0.0017	< 0.0003	
MMV # 18A		9/17/2008	< 0.50	0.0575	0.027	0.016	< 0.001	1.73	< 0.00015	709	< 0.0007	< 0.0008	0.00563	0.471	< 0.0012	995	1.65	< 0.000042	0.025	0.0102	
MMV # 22A		4/19/2007	< 1.1	0.146	0.0591	0.0141	< 0.00030J	0.456	< 0.00015	538	< 0.00050J	< 0.00010J	0.00653	4.24	< 0.00020J	125	4.99	< 0.000042	0.0114	0.0146	
MMV # 22A		4/19/2007	< 1.1	0.38	0.0546	0.0156	< 0.00030J	0.546	< 0.00015	491	< 0.00050J	< 0.00010J	0.00854	5.2	< 0.00020J	149	4.66	< 0.000042	0.0136	0.0179	
MMV # 22A		9/24/2007	< 1.1	0.0962	0.0567	0.0152	< 0.00030J	0.516	< 0.00015J	408	< 0.00050	< 0.00010J	< 0.00030J	5.11	< 0.00020J	139	3.96	< 0.000042	0.0137	0.0186	

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Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

Sample ID	DUP#	Date	SEMI VOLATILES (µg/L)		METALS (mg/L)															
			Naphthalene	Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel
			WGCC	WGCC	MCL	WGCC	MCL	WGCC	MCL		WGCC	WGCC	WGCC	WGCC	WGCC		WGCC	WGCC	WGCC	WGCC
MMW #22A		4/7/2008	< 0.50	0.219	0.0618	0.0214	< 0.0003	0.567	< 0.0015	445	< 0.0005	< 0.0005	< 0.0003	5.22	< 0.0002	150	3.97	< 0.000042	0.0132	0.0185
MMW #22A		9/22/2008	< 0.50	0.0611	0.0515	0.0157	< 0.001	0.567	< 0.001	554	< 0.0007	< 0.0008	< 0.0009	6.24	< 0.0012	180	5.18	< 0.000042	0.0125	0.022
OCD #1		5/31/2001	NA	NA	0.262	NA	NA	0.46	< 0.002	NA	< 0.005	NA	NA	7.61	NA	NA	2.39	NA	NA	NA
OCD #1		6/28/2003	NA	NA	0.112	NA	NA	0.499	< 0.002	NA	< 0.0166	NA	NA	13.3	NA	NA	2.88	NA	NA	NA
OCD #1		10/4/2006	NA	NA	0.0396	< 0.025	NA	0.407	< 0.001	NA	< 0.002	NA	NA	21.04	< 0.025	215	NA	< 0.0002	NA	NA
OCD #1		12/12/2006	< 5	NA	0.0212	0.0202	NA	NA	< 0.002	NA	< 0.005	NA	NA	NA	< 0.005	192	2.35	< 0.000042	< 0.0017	0.00527
OCD #1R		9/25/2007	< 1.1	0.184	0.0147	0.02	< 0.00601	0.435	< 0.0015	521	< 0.0005	< 0.00101	< 0.00030	5.33	< 0.000201	178	2.92	< 0.000042	< 0.0017	< 0.0003
OCD #1R		4/1/2008	< 1.1	0.706	0.0124	0.0249	< 0.0003	0.419	< 0.00015	665	< 0.0005	< 0.0001	< 0.0003	6.1	< 0.0002	210	2.92	< 0.000042	< 0.0017	< 0.0003
OCD #1R		9/15/2008	< 0.50	0.0327	0.0161	0.024	< 0.001	0.431	< 0.001	576	< 0.0007	< 0.0008	< 0.0009	4.53	< 0.0012	282	2.95	< 0.000042	0.00543	0.01
OCD #2A		7/7/2004	NA	NA	< 0.005	NA	NA	0.455	< 0.002	NA	< 0.005	NA	NA	8.89	NA	NA	0.48	NA	NA	NA
OCD #2A		10/5/2006	< 5	NA	0.0263	0.0254	NA	NA	< 0.008	NA	< 0.016	NA	NA	NA	< 0.02	291	NA	< 0.0002	NA	NA
OCD #2A		12/12/2006	< 5	NA	0.00855	0.0227	NA	NA	< 0.002	NA	< 0.005	NA	NA	NA	< 0.005	189	NA	< 0.0002	NA	NA
OCD #2A		9/25/2007	< 1.1	0.0737	0.00603	0.0252	< 0.00601	0.318	< 0.0015	582	< 0.00050	< 0.00101	< 0.00030	4.52	< 0.000201	201	1.55	< 0.000042	< 0.0017	< 0.000301
OCD #2A		4/1/2008	< 1.1	0.64	< 0.0018	0.0295	< 0.0003	0.399	< 0.00015	458	< 0.0005	< 0.0001	< 0.0003	5.53	< 0.0002	198	0.966	< 0.000042	< 0.0017	< 0.0003
OCD #2A		9/15/2008	< 0.50	0.0226	0.00682	0.0223	< 0.001	0.381	< 0.001	507	< 0.0007	< 0.0008	< 0.0009	3.55	< 0.0012	191	1.37	< 0.000042	< 0.0008	< 0.0011
OCD #3		5/31/2001	NA	NA	0.012	NA	NA	0.76	< 0.002	NA	< 0.005	NA	NA	3.9	NA	NA	0.268	NA	NA	NA
OCD #3		6/28/2003	NA	NA	0.00352	NA	NA	0.481	< 0.002	NA	0.00108	NA	NA	4.3	NA	NA	0.242	NA	NA	NA
OCD #3		5/25/2005	NA	NA	0.0106	NA	NA	0.544	< 0.001	NA	< 0.002	NA	NA	1.88	NA	NA	0.42	NA	NA	NA
OCD #3		10/5/2006	< 5	NA	0.0266	0.0311	NA	NA	< 0.004	NA	0.0135	NA	NA	NA	< 0.01	230	NA	< 0.0002	NA	NA
OCD #3		12/12/2006	< 5	NA	0.0119	0.0264	NA	NA	< 0.002	NA	< 0.005	NA	NA	NA	< 0.005	202	NA	< 0.0002	NA	NA
OCD #3		9/25/2007	< 1.1	0.0321	0.00582	0.0199	< 0.00601	0.566	< 0.0015	507	< 0.00050	< 0.00101	< 0.00030	2.4	< 0.000201	110	0.286	< 0.000042	< 0.00171	< 0.000301
OCD #3		4/1/2008	< 1.1	0.0155	< 0.0018	0.0245	< 0.0003	0.551	< 0.00015	604	< 0.0005	< 0.0001	< 0.0003	0.85	< 0.0002	181	0.185	< 0.000042	< 0.0017	< 0.0003
OCD #3		9/15/2008	< 0.50	0.105	< 0.0018	0.0265	< 0.0003	0.617	< 0.00015	494	< 0.0005	< 0.0001	< 0.0003	1.78	< 0.0002	148	0.234	< 0.000042	< 0.0017	< 0.0003
OCD #3	#1	4/2/2008	< 0.50	< 0.0019	0.00705	0.0241	< 0.001	0.728	< 0.001	434	< 0.0007	< 0.0008	< 0.0009	1.36	< 0.0012	142	0.116	< 0.000042	0.00681	< 0.0011
OCD #4		7/7/2004	NA	NA	< 0.005	NA	NA	1.43	< 0.002	NA	< 0.005	NA	NA	10.3	NA	NA	0.245	NA	NA	NA
OCD #4		10/5/2006	< 5	NA	0.0358	< 0.025	NA	NA	< 0.01	NA	< 0.006	NA	NA	NA	< 0.025	267	NA	< 0.0002	NA	NA
OCD #4		12/12/2006	< 5	NA	0.00857	0.0245	NA	NA	< 0.002	NA	< 0.005	NA	NA	NA	< 0.005	274	NA	< 0.0002	NA	NA
OCD #4		9/25/2007	< 1.1	0.0324	0.00582	0.022	< 0.00030	0.591	< 0.00015	799	< 0.00050	< 0.00101	< 0.00030	4.2	< 0.00020	263	0.22	< 0.000042	0.0061	< 0.000301
OCD #4		4/1/2008	< 1.1	0.11	< 0.0018	< 0.0006	< 0.0003	1.191	< 0.00015	832	< 0.0005	< 0.0001	< 0.0003	4.32	< 0.0002	290	0.25	< 0.000042	< 0.0017	< 0.0003
OCD #4		9/15/2008	< 0.50	0.0236	0.00811	0.0245	< 0.001	1.05	< 0.001	674	< 0.0007	< 0.0008	< 0.0009	3.22	< 0.0012	284	0.23	< 0.000042	0.00631	< 0.0011
OCD #5		5/31/2001	NA	NA	0.026	NA	NA	1.2	< 0.002	NA	< 0.005	NA	NA	6.5	NA	NA	0.324	NA	NA	NA
OCD #5		6/25/2003	NA	NA	0.00589	NA	NA	1.3	< 0.002	NA	0.000866	NA	NA	7.14	NA	NA	0.269	NA	NA	NA
OCD #5		5/25/2005	NA	NA	0.0223	NA	NA	1.06	< 0.001	NA	< 0.002	NA	NA	4.16	NA	NA	0.382	NA	NA	NA
OCD #5		10/5/2006	< 5	NA	0.0318	< 0.025	NA	NA	< 0.01	NA	0.0485	NA	NA	NA	< 0.025	253	NA	< 0.0002	NA	NA
OCD #5		12/12/2006	< 5	NA	0.0102	0.0233	NA	NA	< 0.002	NA	< 0.005	NA	NA	NA	< 0.005	240	NA	< 0.0002	NA	NA
OCD #5		9/25/2007	< 1.1	0.0365	0.0103	0.0232	< 0.00030	1.08	< 0.00015	741	< 0.00050	< 0.00101	< 0.00030	3.64	< 0.00020	231	0.237	< 0.000042	0.00705	< 0.000301
OCD #5		4/1/2008	< 1.1	0.137	< 0.0018	< 0.0006	< 0.0003	1.28	< 0.00015	746	< 0.0005	< 0.0001	< 0.0003	3.54	< 0.0002	244	0.279	< 0.000042	< 0.0017	< 0.0003
OCD #5		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCD #5		9/15/2008	< 0.50	0.0166	0.0137	0.0243	< 0.001	1.07	< 0.001	621	< 0.0007	< 0.0008	< 0.0009	3.22	< 0.0012	228	0.288	< 0.000042	0.0062	< 0.0011

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

Sample ID	DUP#	Date	SEMI VOLATILES (µg/L)		METALS (mg/L)																																			
			Naphthalene		Aluminum		Arsenic		Barium		Beryllium		Boron		Cadmium		Calcium		Chromium		Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Mercury		Molybdenum		Nickel			
			WQCC	30	WQCC	5	MCL	WQCC	WQCC	MCL	WQCC	MCL	WQCC	0.75	MCL	0.05	WQCC	0.05	WQCC	0.05	WQCC	0.05	WQCC	1.0	WQCC	1.0	WQCC	0.05	WQCC	225	WQCC	0.2	WQCC	0.002	WQCC	1.0	WQCC	0.2		
OCD #6		7/6/2004	NA	NA	NA	0.109	0.0647	NA	0.0164	NA	NA	0.759	0.661	<0.002	NA	NA	<0.005	NA	<0.005	NA	<0.005	NA	1.0	NA	11.9	NA	<0.005	NA	NA	224	NA	2.44	NA	<0.0002	NA	NA	NA	NA		
OCD #6		10/11/2006	<5	NA	0.0167	0.0864	0.0164	<0.002	0.0139	<0.0003	0.651	<0.00015	0.627	<0.00015	614	<0.00015	597	<0.005	<0.00501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	12.9	<0.005	<0.000201	192	NA	2.14	<0.0002	<0.00042	<0.00171	0.00764	0.00764	0.00764			
OCD #6		12/14/2006	<5	NA	0.0167	0.0864	0.0164	<0.002	0.0139	<0.0003	0.651	<0.00015	0.627	<0.00015	614	<0.00015	597	<0.005	<0.00501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	12.9	<0.005	<0.000201	192	NA	2.14	<0.0002	<0.00042	<0.00171	0.00764	0.00764	0.00764			
OCD #6		9/19/2007	<1.1	0.0221	0.0672	0.0474	0.0139	<0.0003	0.651	<0.00015	0.627	<0.00015	0.627	<0.00015	614	<0.00015	594	<0.0007	<0.0007	<0.0008	<0.0008	<0.0008	<0.0009	9.36	<0.0012	217	NA	1.97	<0.00042	0.00538	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927			
OCD #6		4/2/2008	<1.1	0.0114	0.0581	0.0474	0.0139	<0.0003	0.651	<0.00015	0.627	<0.00015	0.627	<0.00015	614	<0.00015	594	<0.0007	<0.0007	<0.0008	<0.0008	<0.0008	<0.0009	9.36	<0.0012	217	NA	1.97	<0.00042	0.00538	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927		
OCD #6		9/17/2008	<0.50	0.0121	0.0581	0.0474	0.0139	<0.0003	0.651	<0.00015	0.627	<0.00015	0.627	<0.00015	614	<0.00015	594	<0.0007	<0.0007	<0.0008	<0.0008	<0.0008	<0.0009	9.36	<0.0012	217	NA	1.97	<0.00042	0.00538	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927		
OCD #7A		4/2/2008	<1.1	0.249	0.249	0.249	0.0152	<0.0003	0.671	<0.00015	0.671	<0.00015	0.671	<0.00015	614	<0.00015	594	<0.0007	<0.0007	<0.0008	<0.0008	<0.0008	<0.0009	9.36	<0.0012	217	NA	1.97	<0.00042	0.00538	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927		
OCD #7A		9/17/2008	<0.50	0.846	0.334	0.207	0.0152	<0.0003	0.671	<0.00015	0.671	<0.00015	0.671	<0.00015	614	<0.00015	594	<0.0007	<0.0007	<0.0008	<0.0008	<0.0008	<0.0009	9.36	<0.0012	217	NA	1.97	<0.00042	0.00538	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927	0.00927		
OCD #7A		6/4/2001	NA	NA	0.207	0.0152	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
OCD #7AR		6/26/2003	NA	NA	0.00436	0.0102	NA	NA	NA	NA	0.449	0.000914	0.449	0.000914	NA	NA	0.00374	NA	0.00785	NA	NA	NA	NA	NA	6.53	NA	NA	NA	NA	NA	0.475	NA	NA	NA	NA	NA	NA	NA	NA	
OCD #7AR		5/24/2005	NA	NA	0.398	0.0175	NA	NA	NA	NA	0.449	0.000914	0.449	0.000914	NA	NA	0.00374	NA	0.00785	NA	NA	NA	NA	NA	6.53	NA	NA	NA	NA	NA	0.475	NA	NA	NA	NA	NA	NA	NA	NA	
OCD #7AR		10/11/2006	<5	NA	0.0242	0.317	0.0149	<0.000301	0.609	<0.00015	521	<0.00015	521	<0.00015	521	<0.00015	521	<0.000501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	10.1	<0.005	<0.000201	180	NA	3.45	<0.00042	<0.00171	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105		
OCD #7AR		12/14/2006	<5	NA	0.0242	0.317	0.0149	<0.000301	0.609	<0.00015	521	<0.00015	521	<0.00015	521	<0.00015	521	<0.000501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	10.1	<0.005	<0.000201	180	NA	3.45	<0.00042	<0.00171	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	
OCD #7AR		9/19/2007	<1.1	0.191	0.3	0.0862	0.0149	<0.000301	0.551	<0.00015	555	<0.00015	555	<0.00015	555	<0.00015	555	<0.000501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	10.1	<0.005	<0.000201	180	NA	3.45	<0.00042	<0.00171	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	
OCD #7AR	#1	9/19/2007	<1.1	0.191	0.3	0.0862	0.0149	<0.000301	0.551	<0.00015	555	<0.00015	555	<0.00015	555	<0.00015	555	<0.000501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	10.1	<0.005	<0.000201	180	NA	3.45	<0.00042	<0.00171	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	
OCD #8A		7/7/2004	NA	NA	0.0862	0.012	0.02	NA	NA	NA	0.862	<0.002	NA	<0.002	NA	NA	0.00587	NA	NA	NA	NA	NA	NA	NA	14.1	NA	<0.005	NA	293	NA	3.45	NA	NA	NA	NA	NA	NA	NA		
OCD #8A		10/11/2006	<5	NA	0.087	0.104	0.0203	<0.002	0.726	<0.002	585	<0.005	NA	<0.005	NA	NA	0.00587	NA	NA	NA	NA	NA	NA	NA	14.1	NA	<0.005	NA	293	NA	3.45	NA	NA	NA	NA	NA	NA	NA		
OCD #8A		12/14/2006	<5	NA	0.087	0.104	0.0203	<0.002	0.726	<0.002	585	<0.005	NA	<0.005	NA	NA	0.00587	NA	NA	NA	NA	NA	NA	NA	14.1	NA	<0.005	NA	293	NA	3.45	NA	NA	NA	NA	NA	NA	NA		
OCD #8A		9/19/2007	<1.1	0.149	0.106	0.0176	<0.000301	0.651	<0.00015	662	<0.00015	662	<0.00015	662	<0.00015	662	<0.00015	662	<0.000501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	10.1	<0.005	<0.000201	180	NA	3.45	<0.00042	<0.00171	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	
OCD #8A		4/1/2008	<1.1	1.37	0.119	0.0293	<0.0003	0.816	<0.00015	662	<0.00015	662	<0.00015	662	<0.00015	662	<0.00015	662	<0.000501	<0.000101	<0.000101	<0.000101	<0.000301	1.0	NA	10.1	<0.005	<0.000201	180	NA	3.45	<0.00042	<0.00171	0.0105	0.0105	0.0105	0.0105	0.0105	0.0105	
OCD #8A		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
OCD #8A		9/15/2008	<0.50	3.99	0.138	0.0378	<0.001	0.72	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515
OCD #8A		9/15/2008	<0.50	3.99	0.138	0.0378	<0.001	0.72	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515	<0.001	515
OCD #8A	#3	9/15/2008	<0.50	6.23	0.17	0.0652	<0.001	0.785	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511	<0.001	511

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

			ANIONS (mg/L)										Lab Data			
Sample ID	DU#	Date	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/NI trite as Nitrogen	Sulfate	TDS	pH	Total Alkalinity	
			WQCC	WQCC	WQCC	EPA	WQCC	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	
MMV #1R		6/25/2003	NA	0.05	0.05	-	0.18	10.0	250	1.6	1	600	1000	-	-	
MMV #1R		5/25/2005	NA	NA	NA	NA	NA	NA	2040	NA	NA	2750	NA	7.01	NA	
MMV #1R		10/4/2006	6.52	0.00627	<0.005	1500	<0.005	NA	3380	1.1	<0.50	2570	9100	7.09H	271	
MMV #1R		12/12/2006	5.36	<0.005	<0.005	1370	<0.005	NA	3070	0.955	0.998	2410	8230	7.15H	253	
MMV #1R		9/25/2007	4.74	0.0065	<0.0020	1.030	0.00543	0.0161	1860	0.56	<0.100	1940	5,570	7.2	244	
MMV #1R		4/1/2008	4.5	<0.0017	<0.0002	991	0.00813	0.0191	1830	<0.01	<0.01	1800	6340	7.14	241	
MMV #1R		9/10/2008	5.8	<0.0022	<0.0007	1170	0.00906	0.0161	2130	0.748	<0.01	2060	NA	7.26	291	
MMV #2A		7/6/2004	NA	NA	NA	NA	NA	NA	2180	NA	NA	2140	NA	NA	NA	
MMV #2A		10/9/2006	7.1	<0.005	<0.005	4080	<0.005	NA	7290	5.24	<0.50	4360	16300	6.99H	464	
MMV #2A		12/14/2006	6.21	<0.005	<0.005	3850	<0.005	0.00765	5770	4.88	<0.50	4020	16700	6.92H	469	
MMV #2A		9/25/2007	6.04	0.00625	<0.0020	3.680	<0.0040	0.0142	5410	5.96	<0.100	3,740	13,700	7.01	445	
MMV #2A		4/2/2008	5.64	<0.0017	<0.0002	3850	<0.0004	<0.0015	5200	5.75	<0.01	4460	13900	6.96	490	
MMV #2A		9/17/2008	6.97	0.00652	<0.0007	4370	<0.0014	0.00984	7740	5.57	<0.01	5710	18000	6.90	555	
MMV #3		5/31/2001	NA	NA	NA	NA	NA	NA	629	NA	NA	1190	NA	7.50	NA	
MMV #3		6/25/2003	NA	NA	NA	NA	NA	NA	1020	NA	NA	1980	NA	6.91	NA	
MMV #3		5/24/2005	NA	NA	NA	NA	NA	NA	1650	NA	NA	2620	NA	8.19	NA	
MMV #3		10/5/2006	4.67	<0.01	<0.01	848	<0.01	NA	1110	2.29	<0.50	2230	6380	6.83	256	
MMV #3		12/14/2006	3.9	<0.005	<0.005	818	<0.005	<0.005	1090	2.01	0.866	2360	5790	7.04H	250	
MMV #3		4/17/2007	4.11	<0.0017J	<0.0020	948	<0.0040J	<0.0015J	1,050	1.9	<0.0880	2,180	5,160	7.04	271	
MMV #3		10/1/2007	4.33	<0.0017J	<0.0020	711	<0.0040J	0.00726	1,010	1.67	<0.100	2,050	4,940	6.93	259	
MMV #3		4/2/2008	3.99	<0.0017	<0.0002	807	<0.0004	0.00512	1660	1.57	<0.01	2090	5110	7.00	279	
MMV #3		9/17/2008	4.33	<0.0022	<0.0007	772	<0.0014	<0.0017	1190	2.07	<0.01	2440	5220	6.93	286	
MMV #4A		7/6/2004	NA	NA	NA	NA	NA	NA	923	NA	NA	1370	NA	NA	NA	
MMV #4A		10/9/2006	3.78	<0.005	<0.005	771	<0.005	NA	1070	1.97	<0.50	1620	4110	7.22H	209	
MMV #4A		12/14/2006	4.23	<0.005	<0.005	705	<0.005	0.00507	1080	1.82	<0.50	1430	4020	7.26H	198	
MMV #4A		4/18/2007	3.1	<0.0017	<0.0020	705	<0.0040	<0.0015J	1690	1.64	<0.0880	1660	3390	7.11	204	
MMV #4A		4/24/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
MMV #4A		4/27/2007	3.34	<0.0017	<0.0020	726	<0.0040	<0.0015J	1030	1.58	<0.0880	1650	4,260	7.4	210	
MMV #4A		4/27/2007	3.29	<0.0017	<0.0020	722	<0.0040J	<0.0015J	1,090	1.72	<0.0880	1,760	4,700	7.44	205	
MMV #4A		9/24/2007	3.91	<0.0017J	<0.0020	748	<0.0040J	<0.0015J	1,110	1.92	<0.100	1,380	3,950	7.02	240	
MMV #4A		4/2/2008	3.84	<0.0017	<0.0002	808	<0.0004	<0.0015	1210	1.55	<0.01	1950	4690	7.14	221	
MMV #4A	#2	4/2/2008	3.85	<0.0017	<0.0002	770	<0.0004	<0.0015	1200	1.59	<0.01	1650	4640	7.16	225	
MMV #4A		9/22/2008	4.62	<0.0022	<0.0007	841	<0.0014	<0.0017	1210	1.79	<0.01	1470	4520	7.01	223	
MMV #5A		5/31/2001	NA	NA	NA	NA	NA	NA	4600	NA	NA	7850	NA	7.88	NA	
MMV #5A		6/25/2003	NA	NA	NA	NA	NA	NA	3780	NA	NA	8960	NA	6.89	NA	
MMV #5A		5/28/2005	NA	NA	NA	NA	NA	NA	4140	2.51	<0.50	7090	17600	7.00H	412	
MMV #5A		10/10/2006	6.84	0.00734	<0.005	3700	<0.005	0.0122	4200	2.15	<0.50	7200	17300	7.06H	428	
MMV #5A		12/14/2006	6.2	<0.005	<0.005	3810	<0.005	0.0122	4480	2.15	<0.0880	7,230	15,700	6.92	429	
MMV #5A		4/18/2007	4.89	<0.0017J	<0.0020	3,880	<0.0040J	<0.0015J	4480	2.15	<0.0880	7,230	15,700	6.92	429	
MMV #5A		9/24/2007	6.1	0.0086	<0.0020	3,110	<0.0040J	0.0125	4,080	3.31	<0.100	6,740	15,600	7.17	475	

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

			ANIONS (mg/L)											Lab Data	
Sample ID	Dup#	Date	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/N trite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity
				WOCC	WOCC		EPA	WOCC	WOCC	WOCC	WOCC	WOCC	WOCC	WOCC	WOCC
MWV #5A		4/1/2008	-	0.05	0.05	-	0.18	10.0	3630	2.34	< 0.01	5760	16300	6.90	764
MWV #5A		4/7/2008	16.2	< 0.0017	< 0.0002	4150	0.0642	0.0638	3630	2.34	< 0.01	5760	16300	6.90	764
MWV #5A		9/15/2008	14.9	0.00847	< 0.0007	3090	0.0399	0.0521	4730	2.15	< 0.01	7440	16000	6.86	467
MWV #6A		7/6/2004	NA	NA	NA	NA	NA	NA	846	NA	NA	2170	NA	NA	NA
MWV #6A		10/5/2006	1.48	< 0.01	< 0.01	763	< 0.01	< 0.005	1120	1.59	< 0.50	1480	4150	7.47	130
MWV #6A		12/14/2006	1.26	< 0.005	< 0.005	767	< 0.005	< 0.005	1080	1.17	< 0.50	1510	4210	7.42H	125
MWV #6A		9/24/2007	1.33	< 0.0017J	< 0.00020	753	< 0.00040J	< 0.0015J	860	1.48	< 0.100	1670	3670	7.39	172
MWV #6A		4/2/2008	1.17	< 0.0017	< 0.0002	761	< 0.0004	0.00722	663	1.36	< 0.01	1560	3770	7.54	169
MWV #6A		4/7/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWV #6A		9/15/2008	1.37	< 0.0022	< 0.0007	663	< 0.0014	0.00737	883	1.6	< 0.01	1560	3850	7.48	149
MWV #7A		5/31/2001	NA	NA	NA	NA	NA	NA	2530	NA	NA	3720	NA	7.59	NA
MWV #7A		6/25/2003	NA	NA	NA	NA	NA	NA	2490	NA	NA	3210	NA	6.79	NA
MWV #7A		5/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.89	NA
MWV #7A		10/10/2006	4.53	< 0.005	< 0.005	1620	< 0.005	NA	2020	1.37	< 0.50	2640	7050	7.07H	250
MWV #7A		12/14/2006	4.22	< 0.005	< 0.005	1520	< 0.005	0.00652	2010	0.901	1.19	2640	7290	7.14H	250
MWV #7A		4/18/2007	4.01	< 0.0017	< 0.00020	1.500	< 0.00040J	< 0.0015J	2.080	0.915	< 0.0880	2.650	7.360	7.09	276
MWV #7A		4/23/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MWV #7A		4/27/2007	4.05	< 0.0017J	< 0.00020	1.400	0.0064	0.014	1.990	0.953	< 0.0880	2.550	6.940	7.35	250
MWV #7A		9/24/2007	4.23	< 0.0017J	< 0.00020	1.590	< 0.00040	0.00587	2.100	< 0.100J	< 0.100	2.610	7.060	7.22	286
MWV #7A		4/1/2008	4.03	< 0.0017	< 0.0002	1600	< 0.0004	0.00542	1970	1.02	< 0.01	2420	7390	7.08	267
MWV #7A		9/17/2008	5.11	< 0.0022	< 0.0007	1540	< 0.0014	0.0175	2440	1.17	< 0.01	2980	7360	7.03	297
MWV #10		4/19/2007	3.13	< 0.0017	< 0.00020	1110	< 0.00040J	< 0.0015J	1360	0.714	< 0.0880	1920	5400	6.93	237
MWV #10		9/24/2007	3.47	< 0.0017J	< 0.00020	937	< 0.00040J	0.00517	1360	0.799	< 0.100	1890	4.900	7.06	248
MWV #10		4/2/2008	3.65	< 0.0017	< 0.0002	908	0.00647	0.00611	1340	< 0.01	< 0.01	1930	5400	6.92	255
MWV #10		9/22/2008	3.48	< 0.0022	< 0.0007	1010	0.0059	0.00868	1370	0.702	< 0.01	1900	5610	6.87	266
MWV #11A		9/25/2007	22.8	0.00631	< 0.00020	4500	< 0.00040	0.00826	8570	< 0.100J	< 0.100	2810	18400	6.98	449
MWV #11A		4/1/2008	20.2	< 0.0017	< 0.0002	4120	< 0.0004	< 0.0015	9040	< 0.01	< 0.01	3020	20300	6.79	431
MWV #11A		9/15/2008	22	0.00527	< 0.0007	4410	< 0.0014	0.0062	9020	< 0.01	< 0.01	3110	20700	6.75	392
MWV #15		9/25/2007	5.8	< 0.0017J	< 0.00020	730	< 0.00040J	< 0.0015J	1450	0.493	< 0.100	1520	4260	7.25	117
MWV #15		4/1/2008	6.19	< 0.0017	< 0.0002	773	0.00648	< 0.0015	1370	1.84	< 0.01	2170	5710	7.00	184
MWV #15		9/22/2008	6.12	< 0.0022	< 0.0007	794	< 0.0014	< 0.0017	1100	2.93	< 0.01	1870	4920	6.96	182
MWV #18		4/18/2007	36.3	0.00508	< 0.00020J	4450	< 0.00040J	< 0.0015J	7700	2.96	< 0.0880	6090	5510	7.07	286
MWV #18		4/28/2007	0.838	< 0.0017J	< 0.00020	589	0.0136	< 0.0015J	184	0.936	7.57	1.110	2.440	7.04	420
MWV #18		9/28/2007	1.52	0.00848	< 0.00020	76.8	0.0168	< 0.0015J	169	0.878	16.3	4.280	2.880	6.9	379
MWV #18		4/6/2008	1.08	0.00595	< 0.0002	71.1	0.0152	< 0.0015	163	0.899	< 0.01	1420	NA	6.61	443
MWV #18		9/26/2008	2.19	0.00803	< 0.0007	79.7	0.0169	0.00667	168	1.06	< 0.01	1410	2240	6.71	365
MWV #18A		9/24/2007	40.2	0.00812	< 0.00040	3820	0.00639	0.0147	6540	3.46	< 0.100	5580	18000	7.18	339
MWV #18A		4/1/2008	36.7	< 0.0017	< 0.0002	4040	< 0.0015	< 0.0015	5490	1.72	< 0.01	4530	19100	6.93	350
MWV #18A		9/17/2008	39.3	0.00735	< 0.0007	4160	< 0.0014	0.00769	7360	2.85	< 0.01	6370	16800	7.08	340
MWV #22A		4/19/2007	2.71	< 0.0017	< 0.00020	1330	< 0.00040J	< 0.0015J	1740	0.602	< 0.0880	1960	5890	6.87	201
MWV #22A		4/19/2007	3.46	< 0.0017J	< 0.00020	1.160	< 0.00040J	< 0.0015J	1720	0.611	< 0.0880	1.980	5.940	7.02	206
MWV #22A	#5	9/24/2007	3.13	< 0.0017J	< 0.00020	1.030	< 0.00040J	< 0.0015J	1670	< 0.100	< 0.100	1880	5.940	7.08	211

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

			CATIONS (mg/L)											ANIONS (mg/L)					Lab Data		
Sample ID	DUP#	Date	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Ni trite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity						
			WQCC	WQCC	WQCC		EPA	WQCC	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC					
			0.05	0.05			0.18	10.0	250	250	1.6	1	600	1000							
MMW #22A		4/7/2008	3.52	< 0.0017	< 0.0002	1060	< 0.0004	< 0.0015	1740	0.673	< 0.01	1940	NA	6.81	226						
MMW #22A		9/22/2008	3.25	< 0.0022	< 0.0007	1280	< 0.0014	< 0.0017	1800	0.586	< 0.01	2010	6300	6.82	229						
OCD #1		5/31/2001	NA	NA	NA	NA	NA	NA	2390	NA	NA	3540	NA	8.10	NA						
OCD #1		6/26/2003	NA	NA	NA	NA	NA	NA	3240	NA	NA	3430	NA	7.01	NA						
OCD #1		9/25/2005	NA	NA	NA	NA	NA	NA	5370	NA	NA	3740	NA	7.87	NA						
OCD #1		10/4/2006	7.65	< 0.025	< 0.025	2150	< 0.025	NA	3440	< 10	< 0.50	2840	9500	7.03H	329						
OCD #1		12/12/2006	7.05	< 0.005	< 0.005	2140	< 0.005	NA	3420	5.75	< 0.50	2770	9700	7.09H	306						
OCD #1		9/25/2007	5.84	< 0.0017J	< 0.00020	1560	< 0.00040J	< 0.0015J	2570	5.73	< 0.100	2430	7760	7.11H	310						
OCD #1R		4/1/2008	5.47	0.0102	< 0.0002	1560	< 0.0004	< 0.0015	2340	5.59	< 0.01	2480	7800	7.01	261						
OCD #1R		9/15/2008	6.29	0.00613	< 0.0007	2340	< 0.0014	< 0.0017	4270	6.16	< 0.01	3670	12000	6.93	272						
OCD #2A		7/7/2004	NA	NA	NA	NA	NA	NA	2150	NA	NA	2250	NA	NA	NA						
OCD #2A		10/5/2006	4.64	< 0.02	< 0.02	1590	< 0.02	NA	2670	1.02	< 0.50	2150	7750	7.08	214						
OCD #2A		12/12/2006	4.46	< 0.005	< 0.005	902	< 0.005	NA	1730	1.01	< 0.50	1860	5870	7.16H	137						
OCD #2A		9/25/2007	3.85	< 0.0017J	< 0.00020	927	< 0.00040J	< 0.0015J	1830	0.691	< 0.100	11950	6130	7.18H	172						
OCD #2A		4/1/2008	3.48	< 0.0017	< 0.0002	1140	< 0.0004	< 0.0015	1760	< 0.01	< 0.01	2380	6850	7.17	227						
OCD #2A		9/15/2008	3.88	< 0.0022	< 0.0007	1050	< 0.0014	0.0059	2020	1.02	< 0.01	2460	6750	7.09	182						
OCD #3		5/31/2001	NA	NA	NA	NA	NA	NA	1120	NA	NA	1860	NA	8.40	NA						
OCD #3		6/26/2003	NA	NA	NA	NA	NA	NA	739	NA	NA	1460	NA	6.81	NA						
OCD #3		5/25/2005	NA	NA	NA	NA	NA	NA	1640	NA	NA	2170	NA	7.98	NA						
OCD #3		10/5/2006	21.2	< 0.01	< 0.01	1110	< 0.01	NA	2460	0.877	< 0.50	2230	7040	7.03	224						
OCD #3		12/12/2006	21.1	< 0.005	< 0.005	1040	< 0.005	NA	2460	0.931	< 0.5	2170	6980	7.06H	232						
OCD #3		9/25/2007	13.7	< 0.0017J	< 0.00020	955	< 0.00040J	< 0.0015J	1470	0.837	< 0.100	1720	4930	7.34H	212						
OCD #3		4/1/2008	14.1	< 0.0017	< 0.0002	1360	< 0.0004	< 0.0015	1890	< 0.01	< 0.01	2380	7190	7.20	279						
OCD #3		4/2/2008	13.3	< 0.0017	< 0.0002	1220	< 0.0004	< 0.0015	1730	0.937	< 0.01	2180	6720	7.24	259						
OCD #3	#1	9/15/2008	13.8	< 0.0022	< 0.0007	1100	< 0.0014	< 0.0017	1700	1.03	< 0.01	2280	6260	7.15	223						
OCD #4		7/7/2004	NA	NA	NA	NA	NA	NA	4660	NA	NA	2560	NA	NA	NA						
OCD #4		10/5/2006	39.1	< 0.025	< 0.025	2480	< 0.025	NA	9490	0.982	< 0.50	5810	11200	7.17	183						
OCD #4		12/12/2006	40.3	< 0.005	< 0.005	2570	< 0.005	NA	4680	0.93	< 0.50	2860	10900	7.17H	179						
OCD #4		9/25/2007	36.4	0.00529	< 0.00020	2,380	< 0.00040	< 0.0015J	4,200	< 0.100J	< 0.100	21620	10,400	7.25H	201						
OCD #4		4/1/2008	35.2	< 0.0017	< 0.0002	2550	< 0.0004	< 0.0015	4540	< 0.01	< 0.01	2660	12500	7.17	205						
OCD #4		9/15/2008	37.5	< 0.0022	< 0.0007	2550	< 0.0014	< 0.0017	4780	< 0.01	< 0.01	2660	13100	7.05	228						
OCD #5		5/31/2001	NA	NA	NA	NA	NA	NA	4790	NA	NA	3030	NA	8.51	NA						
OCD #5		6/26/2003	NA	NA	NA	NA	NA	NA	4790	NA	NA	3080	NA	6.88	NA						
OCD #5		5/25/2005	NA	NA	NA	NA	NA	NA	4970	NA	NA	3050	NA	7.93	NA						
OCD #5		10/5/2006	35.4	< 0.025	< 0.025	2860	< 0.025	NA	5000	1.02	< 0.5	3010	11500	7.17	209						
OCD #5		12/12/2006	36.7	< 0.005	< 0.005	2750	< 0.005	NA	4870	0.843	< 0.50	2980	12200	7.23H	190						
OCD #5		9/25/2007	34	0.00502	< 0.00020	2,580	< 0.00040	< 0.0015J	4,670	< 0.100J	< 0.100	2740	11700	7.24H	231						
OCD #5		4/1/2008	31.9	< 0.0017	< 0.0002	2710	< 0.0004	< 0.0015	4720	< 0.01	< 0.01	2640	12900	7.09	217						
OCD #5		4/28/2008	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA						
OCD #5		9/15/2008	28.8	< 0.0022	< 0.0007	2560	< 0.0014	< 0.0017	5710	< 0.01	< 0.01	3360	12500	7.02	277						

Table 4
Analytical Data for Evaporation Ponds - Historic through 2008

			ANIONS (mg/L)										Lab Data			
Sample ID	DUP#	Date	Potassium	Selenium	Silver	Sodium	Vanadium	Zinc	Chloride	Fluoride	Nitrate/Ni trite as Nitrogen*	Sulfate	TDS	pH	Total Alkalinity	
				WQCC	WQCC		EPA	WQCC	WQCC	WQCC	WQCC	MCL	WQCC	WQCC	WQCC	
				0.05	0.05		0.18	10.0	250	1.6	1	600	4300	1000	-	
OCD #6		7/6/2004	NA	NA	NA	NA	NA	NA	2990	3.69	<0.50	3450	10800	7.04	641	
OCD #6		10/11/2006	13.5	0.00672	<0.005	2650	<0.005	NA	3170	2.93	<0.50	3750	10800	7.03H	615	
OCD #6		12/14/2006	13.1	0.00523	<0.005	2720	<0.005	0.00612	3170	2.93	<0.50	3750	10800	7.03H	615	
OCD #6		9/19/2007	11.4	0.00643	<0.00020	2.290	<0.00040J	<0.0015J	3.400	2.86	<0.100	3.600	10.800	6.96H	599	
OCD #6		4/2/2008	10.2	<0.0017	<0.0002	2720	<0.0004	<0.0015	3510	3.07	<0.01	3560	11400	6.93	380	
OCD #6		9/17/2008	12.6	0.00827	<0.0007	2470	<0.0014	0.00786	4130	2.44	<0.01	3800	11700	6.99	648	
OCD #7A		4/2/2008	7.13	<0.0017	<0.0002	1930	<0.0004	<0.0015	2260	4.73	<0.01	3230	9120	6.93	283	
OCD #7A		9/17/2008	7.49	0.00994	<0.0007	2060	<0.0014	0.00738	2550	4.8	<0.01	3590	9360	6.93	605	
OCD #7AR		6/4/2001	NA	NA	NA	NA	NA	NA	2060	NA	NA	3130	NA	7.10	NA	
OCD #7AR		6/26/2003	NA	NA	NA	NA	NA	NA	724	NA	NA	2540	NA	6.92	NA	
OCD #7AR		5/24/2005	NA	NA	NA	NA	NA	NA	874	NA	NA	1960	NA	8.42	NA	
OCD #7AR		10/11/2006	7.61	0.00645	<0.005	1990	<0.005	NA	2250	4.88	<0.50	3370	8820	7.03	553	
OCD #7AR		12/14/2006	7.59	<0.005	<0.005	2140	<0.005	<0.005	2260	4.9	1.02	3120	8590	6.99H	522	
OCD #7AR		9/19/2007	6.94	0.00789	<0.00020	1.790	<0.00040J	<0.0015J	2.260	4.42	<0.100	3.300	83700	6.94H	536	
OCD #7AR	#1	9/19/2007	6.12	0.00951	<0.00020	1650	<0.00040J	0.00639	2230	3.72	<0.100	3270	8640	6.93H	567	
OCD #8A		7/7/2004	NA	NA	NA	NA	NA	NA	2460	NA	NA	3600	NA	NA	NA	
OCD #8A		10/11/2006	9.03	<0.005	<0.005	2240	<0.005	NA	2920	3.01	<0.5	3800	10600	7.02	537	
OCD #8A		12/14/2006	8.32	<0.005	<0.005	2040	0.00537	0.00902	2540	1.76	<0.5	3520	9320	7.14H	344	
OCD #8A		9/19/2007	8.26	0.0079	<0.00020	2.070	<0.00040J	0.0057	3460	2.05	<0.100	31830	11300	6.85H	520	
OCD #8A		4/1/2008	7.37	<0.0017	<0.0002	2360	<0.0004	<0.0015	2510	2.81	<0.01	3320	10200	6.96	525	
OCD #8A		4/28/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
OCD #8A		9/15/2008	10.6	0.00573	<0.0007	2260	0.0123	0.0148	3150	2.11	<0.01	4130	10600	6.98	551	
OCD #8A	#3	9/15/2008	10.8	0.00789	<0.0007	2200	0.0118	0.0195	3430	2.07	<0.01	4380	11000	6.97	607	

Table 1 Footnotes and Definitions

0.33 (concentration shown exceeds the groundwater standard)

Abbreviations:

mg/L = Milligrams per liter

µg/L = Micrograms per liter

NA = Not analyzed

Laboratory Qualifiers:

J = Analyte detected below quantization limits

H = Analyte detected outside of hold time

** = Laboratory reported Nitrate/Nitrite (as N), the lower of the two MCLs of 1 µg/L used given Nitrite (as N) MCL of 10 µg/L

Groundwater Standards

- = No standard available

MCL = Maximum Contaminant Level from the National Primary Drinking Water Standards

NMEL SSL = New Mexico Environment Department Soil Screening Level Tap Water Standard

NMEL TPL = New Mexico Environment Department Total Petroleum Hydrocarbon Standards, October 2006

WQCC = Water Quality Control Commission, standard for groundwater from NMAC 20.6.2.3103

Table 5
RO System Reject Water Analytical Data

Date	Aluminum WQCC	Arsenic		Barium		Beryllium		Boron		Cadmium		Calcium		Chromium		Cobalt		Copper		Iron		Lead		Magnesium		Manganese		Molybdenum		Nickel		Potassium		Selenium		Silver		Sodium		Vanadium		Zinc	
		MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC	MCL	WQCC		
12/27/2004	<0.01	0.00725	0.00725	0.0689	1	<0.002	0.004	<0.002	0.071	0.071	<0.002	629	--	<0.005	0.05	<0.005	0.05	0.00566	0.00566	<0.2	<0.005	0.05	198	--	<0.005	0.2	0.00793	0.00793	<0.005	0.2	4.11	0.018	0.01	<0.005	0.05	131	0.0104	0.0259	<0.005	10			
Reverse Osmosis	<0.01	<0.005	<0.005	0.0638	<0.002	<0.002	0.0643	<0.002	0.0688	<0.002	<0.002	694	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	233	<0.005	<0.005	<0.005	0.00744	<0.005	<0.005	0.00813	<0.005	<0.005	4.48	0.00935	<0.005	234	0.00991	0.00839	<0.005	320				
1/16/2007	<0.01	0.00941	0.00941	0.0681	<0.002	<0.002	0.0643	<0.002	0.0681	<0.002	<0.002	735	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	246	<0.005	<0.005	<0.005	0.00813	<0.005	<0.005	0.00743	<0.005	<0.005	4.49	0.00761	0.00761	<0.005	320							
2/12/2007	<0.01	<0.005	<0.005	0.0553	<0.002	<0.002	0.0644	<0.002	0.0644	<0.002	<0.002	600	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	208	<0.005	<0.005	<0.005	0.00952	<0.005	<0.005	0.00882	<0.005	<0.005	4.32	0.00793	0.00793	<0.005	218							
12/14/2007	<0.01	<0.005	<0.005	0.0704	<0.002	<0.002	0.0752	<0.002	0.0752	<0.002	<0.002	594	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	179	<0.005	<0.005	<0.005	0.00639	<0.005	<0.005	0.0073	<0.005	<0.005	3.34	0.00958	<0.005	206								
2/27/2008	<0.01	<0.005	<0.005	0.0564	<0.002	<0.002	0.0773	<0.002	0.0773	<0.002	<0.002	548	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	180	<0.005	<0.005	<0.005	0.0073	<0.005	<0.005	0.00639	<0.005	<0.005	3.72	0.00977	0.00977	<0.005	167							
5/22/2008	<0.01	<0.005	<0.005	0.0562	<0.002	<0.002	0.0819	<0.002	0.0819	<0.002	<0.002	562	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	247	<0.005	<0.005	<0.005	0.0108	<0.005	<0.005	0.0108	<0.005	<0.005	4.68	0.00942	<0.005	152								
8/29/2008	<0.01	<0.005	<0.005	0.0783	<0.002	<0.002	0.0895	<0.002	0.0895	<0.002	<0.002	766	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	247	<0.005	<0.005	<0.005	0.0108	<0.005	<0.005	0.0108	<0.005	<0.005	4.68	0.00942	<0.005	152								
12/4/2008	NA	<0.005	<0.005	0.0759	NA	<0.002	NA	<0.002	NA	<0.002	<0.002	766	--	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.2	<0.005	247	<0.005	<0.005	<0.005	0.0108	<0.005	<0.005	0.0108	<0.005	<0.005	4.68	0.00942	<0.005	152								

	Date	SEMIVOLATILES (µg/L)										ANIONS (mg/L)				Total Alkalinity
		Benzene MCL 5	Ethylbenzene MCL 700	Tetrachloro ethene MCL 5	Xylenes WQCC 650	Naphthalene WQCC 30	Chloride WQCC 250	Fluoride WQCC 1.6	Nitrate/Nitrite as Nitrogen WQCC 1	Sulfate WQCC 650						
Reverse Osmosis	12/27/2004	<5	<5	<5	<10	NA	233	3.16	1.78	1680	622					
Reject	1/16/2007	<5	NA	<5	<15	NA	515	5.59	1.56	1560	638					
Water	2/22/2007	<5	<5	<5	<15	<5	328	3.39	0.86	1510	520					
	7/16/2007	<5	<5	<5	<15	<5	328	2.51	0.86	1510	520					
	12/14/2007	<5	<5	<5	<15	<5	444	3.45	0.58	1710	592					
	2/12/2008	<5	<5	<5	<15	<5	413	2.55	0.928	1540	575					
	5/22/2008	<5	<5	<5	<15	<5	293	2.82	NA	1530	296					
	8/29/2008	<5	<5	<15	<15	<5	241	3.09	NA	1810	669					
	12/4/2008	<5	<5	<5	<15	<5	307	3.75	NA	1810	819					

Table 1 Footnote and Definitions

0.33 Concentration shown exceeds the groundwater standard

Abbreviations:

mg/L = Milligrams per liter

µg/L = Micrograms per liter

NA = Not analyzed

Laboratory Qualifiers:

J = Analyzed detected below quantization limits

*** = Laboratory Standard

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2008. Table 3 contains Analytical data for the NCL and TEL areas, Table 4 contains analytical data for the Evaporation Ponds, and finally, Table 5 contains Analytical Data for the RO Reject Water.

For a more detailed review of the sampling and monitoring events, please see the *2008 Annual Groundwater Report* that was sent to OCD on February 26, 2009.

SUMMARY OF SUMP AND UNDERGROUND WATER LINES TESTED

As part of Navajo's Discharge Permit, we are required to test all sumps and underground process/wastewater lines. It is Navajo's policy to fill the sump or line with water, mark a level, and then wait 4 hours and note any drop in water level.

Enclosed, are two spread sheets, titled **Table 6 NAVAJO REFINING COMPANY SEWER TESTING** and **Table 7 NAVAJO REFINING COMPANY LISTING OF ALL SUMPS** respectively. These spreadsheets detail test date, test method, pass/fail, tested by, and any repairs that were needed or made to the applicable sump or sewer. These spreadsheets are just the summary of the testing we do. The actual test pages, sign off sheets, etc. are kept in a file at the refinery for inspection by OCD as our permit requires.

SUMMARY OF LEAKS AND SPILLS

Reportable spills and releases numbered six (6) during 2008. These accounted for a total of 238 barrels of hydrocarbons spilled with 178 of those barrels recovered by vacuum truck.

- 1) On May 3, 2008, the plant lost power. Since our lift pumps are electric, we lost ability to pump the sump at the API Separator. The sump overflowed before we could get our steam pump started and approximately 5 bbls of slop oil was released. The contaminated soil was dug up and bottom hole samples taken. Those results are included with this report in Appendix 1.
- 2) On May 20, 2008, a leak was discovered in an above ground pipe inside the dike of Tk 61 and Tk 65. Eight (8) bbls of diesel was released to ground with four (4) bbls recovered using a vacuum truck. Contaminated soil was removed and bottom hole samples were taken. Those results are included with this report in Appendix 1.
- 3) On June 25, 2008, while cleaning Tk 437, a dam of sediment in the tank gave way. The dam apparently held a substantial amount of crude behind and when the dam gave way about 180 bbls of crude was released thru the manway onto bare ground. A Super Sucker was onsite doing the cleaning and immediately sucked up what free liquid could be gathered. This amounted to 140 bbls recovered. Contaminated soil was removed and disposed as a listed hazardous waste, K-169. Bottom hole samples were taken and are included with this report in Appendix 1.

NAVAJO REFINING COMPANY
ARTESIA REFINERY
SEWER TESTING

TABLE 6

Updated 2/25/09

Note: Notify Darrell Moore so he can contact OCD's District Office and Santa Fe Office to witness testing (72 hrs notice required)

UNIT #	DWG #	LINE, BOX OR HUB #	TEST MEDIUM	TEST DATE	TEST METHOD	TESTED BY	TEST PASS/FAIL	COMMENTS / REPAIR METHOD
37	55-Z-32-D-19	NPS 8160 FROM PSB-01 TO PSB-02	WATER	5/30/2007	HYDRO	GILES	PASS	
37	55-Z-32-D-19	NPS 8727 FROM PSB-02 TO PSB-02A	WATER	5/30/2007	HYDRO	GILES	PASS	
37	55-Z-32-D-19	NPS 8726 TO PSB-02A	WATER	5/31/2007	HYDRO	GILES	PASS	
37	55-Z-32-D-19	NPS 8168 FROM PSB-02A TO PSB-03	WATER	5/31/2007	HYDRO	GILES	PASS	
37	55-Z-32-D-19	NPS 8726 TO PSB-02A	WATER	5/31/2007	HYDRO	GILES	PASS	
12	55-Z-32-D-19	NPS 8918 TO PSB-05 TO NPS 8167 PSB-10	WATER	6/6/2007	HYDRO	GILES	FAIL	REPLACED ENTIRE LINE AND RETESTED
12	55-Z-32-D-19	NPS 8918 TO PSB-05 TO NPS 8167 PSB-10	WATER	8/8/2007	HYDRO	GILES	PASS	
12	55-Z-32-D-19	NPS 8161 PSB-05 TO PSB-06	WATER	6/9/2007	HYDRO	GILES	FAIL	REPLACED ENTIRE LINE AND RETESTED
12	55-Z-32-D-19	NPS 8161 PSB-05 TO PSB-06	WATER	8/8/2007	HYDRO	GILES	PASS	
12	55-Z-32-D-19	NPS 8162 TO NPS 8161 TO NPS 8168 PSB-06 TO PSB-05	WATER	6/9/2007	HYDRO	GILES	PASS	
11	55-Z-32-D-19	PSB-04 TO 8194	WATER	6/12/2007	HYDRO	GILES	FAIL	REPLACED ENTIRE LINE AND RETESTED
11	55-Z-32-D-19	PSB-04 TO 8194	WATER	1/10/2008	HYDRO	GILES	PASS	
11	55-Z-32-D-19	NPS 8194 TO 8197 TO 8195 TO PSB-28	WATER	6/14/2007	HYDRO	GILES	FAIL	REPAIRED ENTIRE LINE AND RETESTED
11	55-Z-32-D-19	NPS 8194 TO 8197 TO 8195 TO PSB-28	WATER	1/31/2008	HYDRO	GILES	PASS	
11	55-Z-32-D-19	NPS 8194 TO PSB-32 TO 8198 TO 8199 PSB-29 TO PSB-30	WATER	6/15/2007	HYDRO	GILES	FAIL	REPAIRED ENTIRE LINE AND RETESTED
11	55-Z-32-D-19	NPS 8194 TO PSB-32 TO 8198 TO 8199 PSB-29 TO PSB-30	WATER	3/14/2008	HYDRO	GILES	PASS	
37	55-Z-32-D-19	NPS 8164 TO PSB-07, PSB-08 TO NMB-04	WATER	6/22/2007	HYDRO	GILES	FAIL	REPAIRED ENTIRE LINE AND RETESTED
37	55-Z-32-D-19	NPS 8164 TO PSB-07, PSB-08 TO NMB-04	WATER	7/21/2007	HYDRO	GILES	PASS	
37	55-Z-32-D-19	NPS 8164 TO PSB-07, PSB-08 TO NMB-04	WATER	6/22/2007	HYDRO	GILES	PASS	
37	55-Z-32-D-19	NPS 8157 TO PSB-04 TO NPS 8198	WATER	6/26/2007	HYDRO	GILES	FAIL	REPLACED ENTIRE LINE AND RETESTED
11	55-Z-32-D-19	PSB-32 TO LINE 8200	WATER	4/8/2008	HYDRO	GILES	PASS	
11	55-Z-32-D-19	PSB-32 TO LINE 8200	WATER	6/26/2007	HYDRO	GILES	FAIL	REPAIRED ENTIRE LINE AND RETESTED
11	55-Z-32-D-19	PSB-32 TO NPS 8211 PSB-32 TO LINE 8120 TO PSB-40	WATER	6/26/2007	HYDRO	GILES	FAIL	REPAIRED ENTIRE LINE AND RETESTED
11	55-Z-32-D-19	PSB-32 TO NPS 8211 PSB-32 TO LINE 8120 TO PSB-40	WATER	4/25/2008	HYDRO	GILES	PASS	
11	55-Z-32-D-19	PSB-32 TO PSB-33 TO NPS 8202 TO PSB-07	WATER	6/27/2007	HYDRO	GILES	PASS	
7	55-Z-32-D-18	NPS 8204 TO PSB-36 & PSB-34 TO NPS 8205, PSB-35 TO 8204 TO PSB-36	WATER	6/29/2007	HYDRO	GILES	PASS	
7	55-Z-32-D-18	PSB-36 TO NPS 8206 TO PSB-37 TO 8207 TO PSB-36	WATER	6/29/2007	HYDRO	GILES	PASS	
7	55-Z-32-D-18	NPS 8184 TO PSB-23	WATER	6/29/2007	HYDRO	GILES	FAIL	REPAIRED ENTIRE LINE AND RETESTED
7	55-Z-32-D-18	NPS 8184 TO PSB-23	WATER	3/5/2008	HYDRO	GILES	PASS	
7	55-Z-32-D-18	PSB-23 TO NPS 8186 TO PSB-24 TO NPS 8187 TO PSB-27	WATER	6/29/2007	HYDRO	GILES	PASS	
7	55-Z-32-D-18	NPS 8188 TO PSB-25 TO NPS 8189 TO PSB-26 TO PSB-27	WATER	7/6/2007	HYDRO	GILES	FAIL	REPAIRED ENTIRE LINE AND RETESTED
7	55-Z-32-D-18	NPS 8188 TO PSB-25 TO NPS 8189 TO PSB-26 TO PSB-27	WATER	5/5/2008	HYDRO	GILES	PASS	
7	55-Z-32-D-18	NTLB 01-02 TO NPS 8149, NTLB 02-03 8150	WATER	7/26/2007	HYDRO	GILES	PASS	
7	55-Z-32-D-18	NTLB 01-02 TO NPS 8149, NTLB 02-03 8150	WATER	7/26/2007	HYDRO	GILES	FAIL	REPLACED ENTIRE LINE AND RETESTED
7	55-Z-32-D-18	PSB-36 TO NTLB 03 TO NTL 8151 TO NTLB-04	WATER	5/9/2008	HYDRO	GILES	PASS	
13	55-Z-32-D-18	PSB-14 TO NPS 8171 TO NPS 8172 TO NPS 8174 TP (SB-16 TO NPS 8173	WATER	8/15/2007	HYDRO	GILES	FAIL	REPLACED ENTIRE LINE AND RETESTED
13	55-Z-32-D-18	PSB-14 TO NPS 8171 TO NPS 8172 TO NPS 8174 TP (SB-16 TO NPS 8173	WATER	12/10/2007	HYDRO	GILES	PASS	
13	55-Z-32-D-18	PSB-07 TO NPS 8190 TO NTLB 06 TO NTL 8154 TO NPS 8177 TP PSB-19 TO	WATER					
13	55-Z-32-D-18	PSB-07 TO NPS 8190 TO NTLB 06 TO NTL 8154 TO NPS 8177 TP PSB-19 TO	WATER	9/20/2007	HYDRO	GILES	FAIL	
13	55-Z-32-D-18	PSB-07 TO NPS 8190 TO NTLB 06 TO NTLB 8154 TO NPS 8177 TP PSB-19 TO	WATER	4/18/2008	HYDRO	GILES	PASS	REPAIRED ENTIRE LINE AND RETESTED
13	55-Z-32-D-18	NTLB 04 TO NPS 8152, TO NTLB-05 TO NPS 8209 TO PSB-39 & 8152 TO PSB-42	WATER	9/11/2007	HYDRO	GILES	PASS	

**NAVAJO REFINING COMPANY
ARTESIA REFINERY
SEWER TESTING**

TABLE 6

Updated 2/25/09

Note: Notify Darrell Moore so he can contact OCD's District Office and Santa Fe Office to witness testing (72 hrs notice required)

[illegible]

TABLE 7

NAVALO REFINING COMPANY
ARTESIA REFINERY
LISTING OF ALL SUMPS

JAN. 13, 2008

NO OF SUMPS	SUMP ID #	LOCATION	DESCRIPTION	APPROX DIMENSIONS	LAST TEST DATE	NEXT TEST DUE	TEST PASS / FAIL	TESTED BY	TEST METHOD	REPAIR METHOD	COMMENT
1	02SUMP01	UNDER H-20	CONCRETE BOX	2'-0" x 2'-0" x 3'-0" D	6/1/2005	2009					
2	02SUMP02	UNDER H-19	CONCRETE BOX	2'-6" x 2'-6" x 1'-5" D	8/1/2005	6/1/2010					
3	08SUMP01	UNI. LOADING BACK SOUTH OF 400 TANK	CONCRETE BOX	7'-6" L x 4'-6" W x 3'-0" D	8/25/2008	8/25/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
4	08SUMP02	SPILL COLLECTION BOX AT CBO RR RACK (NORTH)	STEEL BOX	2' x 2' x 2'	9/7/2004	9/7/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
5	08SUMP03	SPILL COLLECTION BOX AT CBO RR RACK (SOUTH)	STEEL BOX	2' x 2' x 2'	9/7/2004	9/7/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
6	08SUMP04	CBO BETWEEN TRUCK RACK & RAIL ROAD (NORTH)	CONCRETE BOX	8' x 6' x 8'	8/12/2004	8/12/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
7	08SUMP05	CBO BETWEEN TRUCK RACK & RAIL ROAD (SOUTH)	CONCRETE BOX	8' x 6' x 8'	8/12/2004	8/12/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
8	08SUMP06	P-139 EAST OF CBO RACK	CONCRETE BOX	3' x 3' x 3'	9/6/2004	9/6/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
9	08SUMP07	WATER DRAIN NORTH SIDE OF 834 TANK	55 GALLON STEEL DRUM	N/A	9/28/2004	9/28/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
10	08SUMP08	SOUTHWEST CORNER OF 834 TANK	U/G STEEL TANK	N/A	2/14/2005	2/14/2010	PASS	GILES, INC.	HYDROL/EVEL CHECK		
11	08SUMP09	839 TANK WATER DRAIN PIT	CONCRETE BOX	16' x 9' x 2'	N/A	N/A					LOCATED IN NE CORNER OF DIKE - OUT OF SERVICE
12	08SUMP10	WATER DRAIN PIT EAST SIDE OF 835 TANK	CONCRETE BOX	9'-6" x 5'-8" x 2'-6"	8/2/2004	8/2/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
13	08SUMP11	SILUREY SLINGER SLUDGE PIT	STEEL BOX	6'-0" x 7'-6"	N/A	N/A					OUT OF SERVICE
14	08SUMP12	SILUREY SLINGER SLUDGE PIT	STEEL BOX	6'-0" x 7'-6"	N/A	N/A					OUT OF SERVICE
15	08SUMP13	SILUREY SLINGER SLUDGE PIT	STEEL BOX	6'-0" x 7'-6"	N/A	N/A					OUT OF SERVICE
16	08SUMP14	WATER DRAIN PIT AT EAST SIDE OF 815 TANK	CONCRETE BOX	8'-0" x 4'-0" x 3'-6" D	1/2/2006	1/2/2011	PASS	GILES, INC.	HYDROL/EVEL CHECK		
17	08SUMP15	BLENDER PUMP PIT	CONCRETE BOX	4' x 4' x 4'	8/27/2008	8/27/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
18	08SUMP16	SEWER BOX LIFTING STATION SW CORNER OF DIKE @ 401 TK	CONCRETE BOX	8' x 8' x 8'	10/11/2004	10/11/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		NORTH OF BLENDER BUILDING
19	08SUMP17	WEST SIDE OF 450 TANK	CONCRETE BOX	3' x 3' x 4'	9/29/2004	9/29/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
20	08SUMP18	WEST SIDE OF 415 TANK	CONCRETE BOX	8' x 6' x 8' DEEP	12/19/2004	12/19/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
21	08SUMP19	SE CORNER #2 YARD AT NAFTIHA TRANSFER PUMPS	CONCRETE BOX	3' x 3' x 3'	9/21/2004	9/21/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
22	08SUMP20	WEST OF #3 BLENDER	CONCRETE BOX	3' x 3' x 3'	8/27/2008	8/27/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
23	08SUMP21	ASPHALT RACK SOUTH OF 433 TANK	CONCRETE BOX	4' x 4' x 4'	9/20/2004	9/20/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
24	08SUMP22	WATER DRAIN PIT AT 437 TANK	CONCRETE BOX	20' x 40' x 3'	N/A	N/A					OUT OF SERVICE, REMOVED BY ENG. PROJECTS JAN. 2008
25	08SUMP23	WATER DRAIN PIT AT 439 TANK	CONCRETE BOX	20' x 40' x 3'	N/A	N/A					OUT OF SERVICE
26	08SUMP24	SOUTH OF 438 TANK	U/G STEEL TANK	N/A	10/12/2004	10/12/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
27	08SUMP25	WEST OF 400 TANK	U/G STEEL TANK	N/A	8/26/2008	8/26/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
28	08SUMP26	SPILL RETENTION SUMPS @ GASOLINE LOADING RACK	CONCRETE BOX	2' x 2'-6" x 2'	9/21/2008	9/21/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		HOLLY ENERGY PARTNERS
29	08SUMP27	SPILL RETENTION SUMPS @ GASOLINE LOADING RACK	CONCRETE BOX	2' x 2'-6" x 2'	9/27/2008	9/27/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		HOLLY ENERGY PARTNERS
30	08SUMP28	NORTH SIDE OF 110 TANK	U/G STEEL TANK	N/A	10/13/2004	10/13/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
31	08SUMP29	LIFT STATION @ FILTER MAIN/OLD S. OF LPG LOADING RACK	U/G STEEL TANK	6' DIAMETER x 4' DEEP	11/15/2004	11/15/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		HOLLY ENERGY PARTNERS
32	08SUMP30	SUMP BETWEEN 431 TANK AND 432 TANK	CONCRETE BOX	6' x 8' x 7'-6"	8/10/2004	8/10/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
33	08SUMP31	SOUTH ASPHALT LOADING RACK	CONCRETE BOX	5' x 8'-6" x 6'	7/16/2004	7/16/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		LOCATED UNDERNEATH DOGHOUSE AT RACK
34	08SUMP32	SOUTHWEST OF 834 TANK	U/G STEEL TANK	N/A	N/A	N/A					OUT OF SERVICE
35	08SUMP33	EAST OF 115 TANK BY HEP PUMPS	METAL BOX	5' x 3' x 3'	12/8/2008	12/8/2013	FAIL	GILES, INC.	HYDROL/EVEL CHECK		REPLACE METAL BOX OR INSTALL CONCRETE SUMP
36	08SUMP34	EL PASO PUMP STATION	METAL BOX	6' x 4' x 8'	12/5/2008	12/5/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
37	08SUMP35	EL PASO PUMP STATION	METAL BOX	5' x 3' x 3'	12/5/2008	12/5/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
38	08SUMP36	EL PASO PUMP STATION	METAL BOX	6' x 4'	12/5/2008	12/5/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
39	08SUMP37	FOUR CORNERS STATION HEP	METAL BOX	6' x 4'	12/5/2008	12/5/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
40	08SUMP38	FOUR CORNERS STATION HEP	METAL BOX	6' x 4'	12/5/2008	12/5/2013	PASS	GILES, INC.	HYDROL/EVEL CHECK		
41	08SUMP39	FLUORIDE PRECIPITATOR	CONCRETE BOX	4'-0" x 4'-0" x 3' D	10/25/2007	10/25/2012	FAIL	GILES, INC.	HYDROL/EVEL CHECK		REPAIRED WITH CONCRETE PATCH
42	08SUMP40	FLUORIDE PRECIPITATOR	CONCRETE BOX	4'-0" x 4'-0" x 3' D	10/27/2007	10/27/2012	PASS	GILES, INC.	HYDROL/EVEL CHECK		LOCATED IN NORTH PLANT NW OF OLD COMFORT STATION
43	10SUMP01	SILUREY BARREL @ NORTH PLANT SOUTH OF X-245	1/2 - 55 GALLON STEEL DRUM	N/A	N/A	Replace as req'd					
44	10SUMP02	SILUREY BARREL @ NORTH PLANT SOUTH OF X-245	CONCRETE BOX	4'-0" x 4'-0" x 3' D	N/A						
45	10SUMP03	FLUE GAS SCRUBBER - FCCU	CONCRETE BOX	4'-0" x 4'-0" x 3' D	10/25/2007	10/24/2012	PASS	GILES, INC.	HYDROL/EVEL CHECK		
46	10SUMP04	FLUE GAS SCRUBBER - FCCU	CONCRETE BOX	4'-0" x 4'-0" x 3' D	10/25/2007	10/24/2012	FAIL	GILES, INC.	HYDROL/EVEL CHECK		REPAIRED WITH CONCRETE PATCH
47	10SUMP05	FLUE GAS SCRUBBER - FCCU	CONCRETE BOX	4'-0" x 4'-0" x 3' D	11/9/2007	11/22/2012	PASS	GILES, INC.	HYDROL/EVEL CHECK		
48	21SUMP01	UNDER D-202 (VACUUM UNIT)	CONCRETE BOX	2'-6" x 2'-6" x 2'-6" D	10/29/2007	10/28/2012	PASS	GILES, INC.	HYDROL/EVEL CHECK		
49	21SUMP02	EAST OF X-407 ON BRADLEY BLVD	CONCRETE BOX	1'-6" x 1'-6" x 1'-5" D	10/29/2007	10/28/2012	PASS	GILES, INC.	HYDROL/EVEL CHECK		
50	43SUMP01	WEST END OF S.P. ALK.C.T. V-2 (NORTH)	CONCRETE BOX	6'-0" x 8'-0" x 6'-0" D	N/A	N/A					OUT OF SERVICE
51	43SUMP02	WEST END OF S.P. ALK.C.T. V-2 (SOUTH)	CONCRETE BOX	10'-0" x 8'-0" x 6'-0" D	N/A	N/A					OUT OF SERVICE
52	44SUMP16	H-21 PUMP OUT SUMP NW CORNER OF CURBED AREA AT H-21	CONCRETE BOX	2'-8" x 2'-8" x 2'-0" D	10/29/2007	10/28/2012	PASS	GILES, INC.	HYDROL/EVEL CHECK		
53	48SUMP01	NORTH TOOL ROOM	CONCRETE BOX	2' x 2' x 2'	5/20/2004	5/20/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
54	48SUMP02	SE CORNER OF TRUCKING YARD	CONCRETE BOX	3' x 3' x 2'-6"	9/10/2004	9/10/2009	PASS	GILES, INC.	HYDROL/EVEL CHECK		
55	48SUMP03	DIESEL STORAGE TANK AT MIL COOK WELL GENERATOR	FIBERGLASS	10' x 8' x 1'-6"	9/3/2009	9/3/2014	PASS	GILES, INC.	HYDROL/EVEL CHECK		

- 4) On July 11, 2008, while loading a Rail Car at the PG Rack, an employee left check valve open. When he noticed the valve open, he closed the valve but 15 bbls of Fuel Oil had been released to ground. A Vacuum truck was able to recover 7 bbls of the product. Since this spill was in and around rail cars and rail lines, the soil clean up was slow and tedious. Before we could get the final cleanup done and bottom hole samples taken, another spill in the same area happened on October 18, 2008.
- 5) On October 18, 2008, during Rail car loading at the PG Rack, a pump was turned on that was not connected to a rail car. The pump was turned off but 15 bbls of Fuel Oil were released. A vacuum truck was called and was able to pick up 10 bbls of product. The contaminated soil was removed and bottom hole samples taken. Those results are included in this report in Appendix 1.
- 6) On October 28, 2008, a belly dump truck carrying diesel contaminated soil had a mechanical problem. Right after leaving the plant, the hydraulics on the belly dump failed and opened the belly dump. 15 yards of diesel contaminated soil was spilled on the Lovington Highway from the east side of the refinery to Bolton Road. The State Highway Dept. sent a dump truck, sweeper, and front end loader and picked the dirt up. It was transported back to the plant and dumped back into its original pile. No bottom hole samples were taken as they weren't applicable.

SUMMARY OF NEW GROUNDWATER CONTAMINATION

In 2008, Navajo found no new groundwater contamination and, in fact, the areas where we have plumes, the plumes have decreased in size and thickness. In the North Colony Landfarm area, no measurable phase separated hydrocarbons (PSH) are found anymore. The PSH in the Tetra Ethyl Lead (TEL) area have been reduced to a sheen. In the southeastern part of the refinery, plume thickness has been decreased significantly.

In November 2008, Navajo hired an employee whose sole job is to maintain recovery wells, bail wells that have PSH, and keep records of those activities. This more aggressive approach to removing PSH should show up in future reports as reduced PSH overall. During the last two months of 2008, we bailed a total of 253.8 gallons of product. We are looking into more efficient methods of removing this product.

In Appendix 2, are the summaries of the production of hydrocarbons from our Recovery Trenches and the results of our bailing of monitor wells with PSH.

SUMMARY OF EPA/NMED RCRA ACTIVITY

As OCD is aware, Navajo is in the process of investigating numerous areas of the refinery and outlying areas as part of our post-closure permit with NMED. During 2008, we performed several investigations as follows:

Evaporation Ponds Additional Corrective Action Investigation Report, November 2008

This report, required by NMED, asked Navajo to conduct additional field investigation of the Evaporation Ponds to better define soil and groundwater impacts documented during the 2005 Three-Mile Ditch and Evaporation Ponds Corrective Action Investigation. This was the second revision required by NMED.

Soil and groundwater samples collected from newly installed wells indicated varying impact between the individual ponds. For example, MW-72, installed in Pond 6, contained no organic impacts and minimal inorganic impacts in both the soil and groundwater samples. Also, field observations reported no odors or staining on drill cuttings. However, MW-76, installed in Pond 2, contained significantly higher impacts in soil and groundwater. Field observations also noted staining on soils and strong odor on the water purged from the well.

Depth to groundwater at the Evaporation Ponds ranged from 6.30 feet in MW-74 to approximately 20 feet in MW-87. The gradient is to the southeast but may be affected by the relative proximity of the Pecos River.

Upgradient Well Report October 2008

The Installation of Upgradient Wells Work Plan (Work Plan) was submitted January 8, 2008 and described the proposed procedures for the installation of three upgradient monitoring wells to establish concentrations of specified contaminants of concern (COCs) in groundwater upgradient of the facility. The purpose of installing the monitoring wells was to determine whether there are upgradient sources of contamination and compare on-and offsite groundwater quality.

The Work Plan was approved with direction by the NMED on January 28, 2008 with a deadline to submit a status report by July 31, 2008. Navajo requested an extension of the deadline and the extension was approved by the NMED on June 18, 2008 to submit the status report by August 31, 2008. A second extension request was approved by NMED on September 3, 2008. Both extension requests were required due to the need to obtain approval for access from the Artesia City Council. Two of the monitoring well locations as approved by NMED were located on City of Artesia park property. The Artesia City Council denied approval of these locations and requested that alternate locations in alleys be proposed. A request to move these locations was approved by Hope Monzeglio on July 15, 2008. Ms. Monzeglio's approval of the revised locations included some flexibility in order to ensure approval by the Artesia City Council. The approved locations are as follows:

- One monitoring well to be drilled east of Roselawn Avenue between W. Lolita Avenue and W. James Avenue
- One monitoring well to be drilled east of Roselawn Avenue between Texas Avenue and Chisum Avenue.
- One monitoring well to be drilled south of Yucca Avenue between 15th and 16th Streets.

The monitoring well which was to be drilled east of Roselawn Avenue between W. Lolita Avenue and W. James Avenue was moved to an alley one block west of Roselawn Avenue on the north side of W. James Avenue. This well is denoted as UG-1. The placement of this well was an in-field decision based on site conditions. The proposed location for this area was in an industrial area, which NMED wanted to avoid. Therefore the location was moved to the nearest suitable residential area.

The monitoring well which was to be drilled east of Roselawn Avenue between Texas Avenue and Chisum Avenue was drilled in the alley between Texas and Chisum just East of Roselawn. This well is denoted as UG-2.

The monitoring well to be drilled south of Yucca Avenue between 15th and 16th streets was drilled into a documented regional hydrogeologic low (water table depression) and therefore not an upgradient location. ARCADIS informed Hope Monzeglio and David Cobrain by telephone on August 5, 2008. They requested that we select another upgradient well location. NMED approved the revised location on August 14, 2008. The Artesia City Council approved the 7th Street location on August 26, 2008. This well is denoted as UG-3R.

Only sulfate and TDS were detected in groundwater samples collected from the upgradient wells at a concentration in excess of the New Mexico Water Quality Commission (WQCC) standard, or in the absence of a WQCC standard the Environmental Protection Agency standard.

Sulfate concentrations range from 963 mg/L to 1710 mg/L in the upgradient wells as compared to a range of 4.45 mg/L to 7,230 in groundwater samples collected from the site in 2007.

TDS concentrations range from 2110 mg/L to 3490 mg/L as compared to a range of 901 mg/L to 18,000 mg/L in groundwater samples collected from the site in 2007. While upgradient groundwater quality may have a potential to elevate sulfate and TDS on-site, it is unlikely to have caused or to potentially cause the elevated concentrations of sulfate and TDS in on-site groundwater.

Three Mile Ditch (TMD) Additional Corrective Action Report Revised April 2008

TMD was used to convey wastewater from the Refinery to EP 1 until 1987 when it was replaced with a closed pipeline and filled in. Previous investigations of TMD petroleum hydrocarbons and metals, primarily lead, were present in soil. Groundwater monitoring wells in the vicinity of the ditch did not indicate contamination. The ditch follows an easement along Eagle Draw from the Refinery to the Ponds near the Pecos River. The area of the ditch is unpopulated and used primarily for agricultural and ranching purposes. Human or ecological exposure to potentially contaminated ditch soils is unlikely since the ditch is covered. NMED requested that the Permittee conduct additional field investigations of TMD to better define soil and groundwater impacts documented during the 2005 TMD Investigation and remove impacted soils that could potentially be leaching organic and inorganic constituents to groundwater.

The *Three-Mile Ditch Additional Corrective Action Workplan* approved in October 2006 describes methodologies for installing soil borings and one monitor well, collecting soil and groundwater samples, excavating areas in the vicinity of soil borings previously drilled in 2005 and preparation of a report detailing the results of the field investigation activities.

NCL Investigation Report February 2008

As part of the post-closure care requirements for the NCL and included with the Facility's Resource Conservation and Recovery Act Permit (Permit), Navajo is required to submit a written Soil Sampling Work Plan for sampling the NCL to the NMED for approval no less than 30 days prior to the sampling event.

The Work Plan for sampling soils at the NCL included sampling of the treatment zone soils (non-native soils present in the NCL at depths above native soils) and of the native soils immediately beneath the treatment zone at intervals of four years, nine years and 19 years after the effective date of the Permit (i.e., September 2, 2003). The sampling consists of obtaining a minimum of 24 samples from each zone (for a total minimum of 48 samples) during each event at locations approved by the NMED. The soil samples will be submitted to an analytical laboratory for chemical analysis of VOCs, SVOCs, RCRA metals, GRO, DRO and ORO by analytical methods approved by the NMED.

This report was prepared to meet the requirement and adheres to the applicable provisions of the Permit relating to soil sampling at the NCL for the "Year 4" sampling interval. Sample results for the "Year 4" were compared to the NMED Soil Screening Levels (SSLs). Two compounds, DRO and arsenic were detected at concentrations exceeding applicable NMED soil screening levels (SSL). Arsenic was not detected at a concentration exceeding the NMED SSL in any of the native soil (NS) samples. DRO concentrations exceeded the NMED SSL in three native soil samples.

UPDATED MAPS

Also included in this report is an updated map of the plant with monitor wells, recovery trenches, pipelines, detention ponds, and locations of new units that were built. As you will see, the map is getting extremely crowded. However, due to time constraints we were not able to redo the map to make it more easily readable. We are in the process of redoing the map on a better scale that will allow the detail to be seen. I will forward that to OCD in the next few weeks.

SUMMARY

2008 was an eventful year at Navajo Refining. The discharge permit was not finalized until late in the year which left us very little time to pull together all the data that was required by February 28. The more aggressive approach to removing hydrocarbons (by hiring our new employee) only had about 2 months of actual implementation in 2008. We expect much better results when these efforts have a whole year to be felt.

We will start up our new units in the first quarter of 2009 which will push our capacity to 100,000 bbls a day. These new units will also give us better flexibility in the type of crude we can run.

We found no new groundwater contamination in 2008 and, in fact, have seen areas where there had previously been PSH now showing nothing or only a sheen. This is some positive proof that our recovery trenches are doing the job they were intended for.

APPENDIX 1

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-141
Revised March 17, 1999

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report

☐ Final Report

Name of Company Navajo Refining Co. LLC	Contact Darrell Moore
Address 501 E. Main	Telephone No. 575-748-3311
Facility Name Artesia Plant	Facility Type Petroleum Refining

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
-------------	---------	----------	-------	---------------	------------------	---------------	----------------	--------

NATURE OF RELEASE

Type of Release Slop Oil	Volume of Release 5 bbls.	Volume Recovered 2 bbls.
Source of Release Run over of sump	Date and Hour of Occurrence 5/3/08 10:00pm	Date and Hour of Discovery 5/3/08 10:00pm
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* At 10:00pm on May 3, 2008 the plant lost power. Since our lift pumps are electric, we had no way to pump the sump. We got the steam pump started at 10:45 pm to stop the over flow.

Describe Area Affected and Cleanup Action Taken.* Area affected is around the waste water treatment area and near the North East corner of the Alkylation Unit. Contaminated soil has been removed and bottom hole samples taken.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: <i>Darrell Moore</i>	Approved by District Supervisor:	
Printed Name: Darrell Moore	Approval Date:	Expiration Date:
Title: Env. Mgr. for Water & Waste	Conditions of Approval:	
Date: 5/8/08 Phone: 748-3311	Attached ☐	

* Attach Additional Sheets If Necessary

e-Lab Analytical, Inc.

Date: 29-May-08

Client: Navajo Refining Company

Project: API Bottom Hole

Sample ID: API B.H.

Collection Date: 5/20/2008 01:20 PM

Work Order: 0805485

Lab ID: 0805485-01

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TPH SW8015D MODIFIED			SW8015M		Prep Date: 5/22/2008	Analyst: JFT
TPH (Gasoline Range)	ND		49	mg/Kg	1	5/23/2008 06:07 PM
TPH (Diesel Range)	ND		49	mg/Kg	1	5/23/2008 06:07 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time



Chain of Custody Form

e-Lab Analytical, Inc.
3352 128th Avenue
Holland, Michigan 48126
(Tel) 616.399.6070
(Fax) 616.399.6185

Page 7 of 7

[illegible]

Notes: 1. Any changes must be made in writing on samples and COC Form have been submitted to e-Lab Analytical, Inc.

1. All changes must be made in writing once samples are received. All changes are expressly limited to the terms and conditions stated on the reverse.

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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
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Santa Fe, NM 87505

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Revised October 10, 2003

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Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

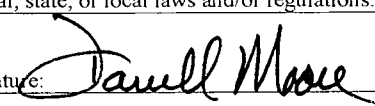
Name of Company	Navajo Refining Co. LLC	Contact	Darrell Moore
Address	501 E. Main, Artesia, NM 88210	Telephone No.	575-746-5281
Facility Name		Facility Type	Petroleum Refinery
Surface Owner		Mineral Owner	
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Diesel	Volume of Release	8 bbls	Volume Recovered	4 bbls
Source of Release	Leak in pipe	Date and Hour of Occurrence		Date and Hour of Discovery	6:00pm 5/20/0
Was Immediate Notice Given?	☐ Yes ☐ No ☒ Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*					
Describe Cause of Problem and Remedial Action Taken.* Leak in above ground pipe inside dike of TK 61 & 65. Free liquid removed by vaccuum truck.					
Describe Area Affected and Cleanup Action Taken.* Area is inside dike of Tk 61 & 65. Contaminated soil was removed and bottom hole samples taken.					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Signature: 		OIL CONSERVATION DIVISION			
Printed Name: Darrell Moore		Approved by District Supervisor:			
Title: Env. Mgr. for Water & Waste		Approval Date:		Expiration Date:	
E-mail Address: darrell.moore@navajo-refinig.com		Conditions of Approval:		Attached ☐	
Date: 5/30/08		Phone: 575-746-5281			

* Attach Additional Sheets If Necessary

ALS Laboratory Group

Date: 11-Jul-08

Client: Navajo Refining Company

Project: TK-65 Bottom Hole

Work Order: 0807204

Sample ID: TK-65 Bottom Hole

Lab ID: 0807204-01

Collection Date: 7/9/2008 01:50 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TPH SW8015D MODIFIED			SW8015M		Prep Date: 7/10/2008	Analyst: KMB
TPH (Gasoline Range)	ND		49	mg/Kg	1	7/10/2008 05:32 PM
TPH (Diesel Range)	ND		49	mg/Kg	1	7/10/2008 05:32 PM
Surr: 2-Fluorobiphenyl	78.0		70-130	%REC	1	7/10/2008 05:32 PM
Surr: Trifluoromethyl benzene	79.4		70-130	%REC	1	7/10/2008 05:32 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
a - Not accredited

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time
n - Not offered for accreditation

Customer Information				Project Information				ALS Project Manager:				ALS Work Order #: 08072024					
Project Name				TK-65 Bottom Hole				Parameter/Method Request for Analysis				TPH (8015)					
Project Number																	
Bill to Company																	
Invoice Attn																	
Address																	
City/State/Zip				Artesia NM 88211													
Phone				505-748-3311													
Fax				575-746-5421													
e-Mail Address																	
No.	Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold.
1	TK-65 Bottom Hole	7/9/08	1350	S	Y	1	X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Sampler(s) Please Print & Sign		Shipment Method		Required Turnaround Time: (Check Box)		Results Due Date:	
Aqion Strange		Fed Ex		☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour		ASAP	
Relinquished by:		Received by:		Notes:			
Date: 7/9/08		Date: 7/16/08					
Time: 1615		Time: 08:51					
Relinquished by:		Checked by:					
Date:		Date:					
Time:		Time:					
Logged by (Laboratory):		Checked by (Laboratory):					
Date:		Date:					
Time:		Time:					
Preservative Key: 1-HCl, 2-HNO ₃ , 3-H ₂ SO ₄ , 4-NaOH, 5-Na ₂ S ₂ O ₃ , 6-NaHSO ₄ , 7-Other		8-4°C		9-5035			

ALS Laboratory Group

Date: 22-Jul-08

Client: Navajo Refining Company

Project: TK-65 Bottom Hole

Work Order: 0807316

Sample ID: TK-65 Bottom Hole #2

Lab ID: 0807316-01

Collection Date: 7/14/2008 02:00 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TPH SW8015D MODIFIED			SW8015M		Prep Date: 7/18/2008	Analyst: NPI
TPH (Gasoline Range)	ND		49	mg/Kg	1	7/19/2008 04:49 PM
TPH (Diesel Range)	120		49	mg/Kg	1	7/19/2008 04:49 PM
Surr: 2-Fluorobiphenyl	85.6		70-130	%REC	1	7/19/2008 04:49 PM
Surr: Trifluoromethyl benzene	85.3		70-130	%REC	1	7/19/2008 04:49 PM

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level
 a - Not accredited

S - Spike Recovery outside accepted recovery limits
 P - Dual Column results percent difference > 40%
 E - Value above quantitation range
 H - Analyzed outside of Hold Time
 n - Not offered for accreditation

District I
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1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Revised October 10, 2003

Submit 2 Copies to appropriate
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side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Navajo Refining Co. LLC	Contact	Darrell Moore
Address	501 E. Main Artesia, NM	Telephone No.	575-746-5281
Facility Name		Facility Type	Petroleum Refinery
Surface Owner		Mineral Owner	
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
-------------	---------	----------	-------	---------------	------------------	---------------	----------------	--------

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Crude Oil	Volume of Release	180 bbls	Volume Recovered	140 bbls
Source of Release	Tk 437	Date and Hour of Discovery	6/25/08 4:00 AM	Date and Hour of Discovery	Same
Was Immediate Notice Given?	☒ Yes ☐ No ☐ Not Required	If YES, To Whom?	Left Message on Artesia OCD phone system		
By Whom?	Jeff Byrd	Date and Hour	6/25/08 4:00 AM		
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.			

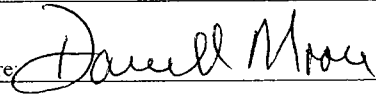
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* While cleaning Tk 437(crude tk) the man-way was removed. A dam of sediment inside the tank apparently held a substantial amount of crude behind it. While washing with water, the dam broke and the super sucker couldn't keep up with the rush of fluids.

Describe Area Affected and Cleanup Action Taken.*Area affected is inside the dike of Tk 437. After the initial flush, the super sucker sucked up the standing crude oil and put it in vacuum boxes. Contaminated soil will be removed and disposed. Bottom hole samples will be taken.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor:		
Printed Name: Darrell Moore			
Title: Env. Mgr for Water & Waste	Approval Date:	Expiration Date:	
E-mail Address: darrell.moore@navajo-refining.com	Conditions of Approval:		Attached ☐
Date: 6/26/08	Phone: 575-703-5058		

* Attach Additional Sheets If Necessary

ALS Laboratory Group

Date: 08-Jul-08

Client: Navajo Refining Company

Project: T-437 Bottom Hole

Work Order: 0807044

Sample ID: T-437 Bottom Hole

Lab ID: 0807044-01

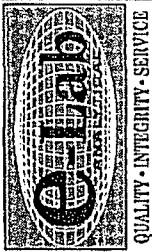
Collection Date: 7/1/2008 03:40 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TPH SW8015D MODIFIED			SW8015M		Prep Date: 7/3/2008	Analyst: JFT
TPH (Gasoline Range)	ND		50	mg/Kg	1	7/6/2008 04:43 PM
TPH (Diesel Range)	ND		50	mg/Kg	1	7/6/2008 04:43 PM
Surr: 2-Fluorobiphenyl	93.8		70-130	%REC	1	7/6/2008 04:43 PM
Surr: Trifluoromethyl benzene	89.0		70-130	%REC	1	7/6/2008 04:43 PM

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time



e-Lab Analytical, Inc.
10450 Stancilff Rd. #210
Houston, Texas 77099
(Tel) 281.530.5656
(Fax) 281.530.5887

Chain of Custody Form

e-Lab Analytical, Inc.
3352 128th Avenue
Holland, Michigan 49424
(Tel) 616.399.6070
(Fax) 616.399.6185

Page of

The Chain of Custody is a Legal Document. All information must be completed accurately.

Customer Information		Project Information		Lab Work Order #	
Purchase Order Work Order Company Name Send Report to Address City/State/Zip Phone Fax e-Mail Address		Project Name Project Number Bill To Company Invoice Attn Address City/State/Zip Phone Fax e-Mail Address		e-Lab Project Manager e-Lab Work Order #	
Aacon Strange 		T-437 Bottom Hole 		T P H (8015) 	
Sample Description Date Time Matrix Pres # Bottles		A B C D E F G H I J		A B C D E F G H I J	
T-437 Bottom Hole 7/1/08 1340 S Y 1		X 		 	
Shipment Method Date Time Received by		Required Turnaround Time Trip Blank Number Other		Results Due Date	
Fed Ex 7/1/08 1615 A-acon Strange Aacon Strange		5 WK Days 2 WK Days 24 Hrs		 	
Logged by (Laboratory) Preservative Key		QC Package (Check One Box Below) Level II Std QC Level III Std QC/Raw Data Level IV SW846/CLP Other		Trip Blank Number Other	
1-HCI 2-HNO 3-H ₂ SO 4-NAOH 5-NE-SO 6-NaHSO 7-Other		0915 1200 1615 1700 1800 1900 2000 2100 2200 2300 2400		0915 1200 1615 1700 1800 1900 2000 2100 2200 2300 2400	

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to e-Lab Analytical, Inc.
2. Unless otherwise agreed in a formal contract, services provided by e-Lab Analytical, Inc. are expressly limited to the terms and conditions stated on the reverse.

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Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Navajo Refining Co. LLC	Contact	Darrell Moore
Address	PO Box 159 Artesia, NM 88211-0159	Telephone No.	575-746-5281
Facility Name		Facility Type	Petroleum Refinery
Surface Owner	Mineral Owner	Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
-------------	---------	----------	-------	---------------	------------------	---------------	----------------	--------

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Fuel Oil	Volume of Release	15 Bbls	Volume Recovered	7 Bbls
Source of Release	Employee left check valve open	Date and Hour of Release	7/11/08 12:30 am	Date and Hour of Discovery	7/11/08 12:30 am
Was Immediate Notice Given?	☐ Yes ☐ No ☒ Not Required				
By Whom?	If YES, To Whom?				
Was a Watercourse Reached?	☐ Yes ☒ No				
If YES, Volume Impacting the Watercourse.					

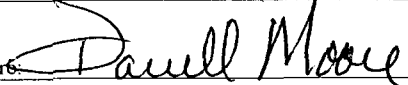
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Employee left check valve open, then kicked pump on while filling rail car. Once he noticed the leak, he closed valve. Vacuum truck was called to pick up free liquid.

Describe Area Affected and Cleanup Action Taken.* Area affected is under rail cars at PG Rack. About 8' x 30' area. Contaminated soil will be removed and bottom hole samples taken.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: 	Approved by District Supervisor:		
Printed Name: Darrell Moore	Approval Date:		
Title: Env. Mgr. for Water & Waste	Expiration Date:		Attached ☐
E-mail Address: darrell.moore@hollycorp.com	Conditions of Approval:		
Date: 7/11/08 Phone: 575-746-5281			

* Attach Additional Sheets If Necessary

FIGURE 2.3

NOTIFICATION DATA SHEET

SPILL REPORT (SR-2)

1. Time of Spill 12:30 AM/PM Date 7/11/08
2. Time Spill reported to Shift Foreman 12:30 AM/PM Date 7/11/08
3. Name of person on duty at time of spill IZAH GONZALES
- 3.a. Name of person who discovered spill if different from above _____
4. Location of Spill PG 3E spout
5. Type of Spill (Material) Fuel oil
6. Quantity of Spill 15 bb. Size of Spill (area) 8x50
7. Time Spill Contained 12:30 AM/PM Date 7/11/08
8. Disposition of Spilled Material _____
9. How was the Spill contained within itself
10. Did spill get into any drainage ditch, Eagle Draw, or the Stormwater Retention basin? YES ☐ NO ☒
11. If yes, did the spill leave company property or right-of-ways? YES ☐ NO ☒
12. Corrective action taken to prevent further spills: check valves more carefully to make sure closed
13. Physical location of responsible person at the time of spill on top of rack 15 ft away
14. Department Blender
15. Supervisor's Signature Billy Canina

- NOTE -

In order to comply with state and federal laws, the Navajo Refining Company must report spills as soon as possible. Call to report all spills as soon as possible to the refinery Environmental Department. The 24 hour phone number for the Environmental Department is (505) 365-8365. This form must be filled out completely and returned to the refinery Environmental Department whenever a spill occurs.

Form SR-2 - 4-7-95

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Navajo Refining Company	Contact	Darrell Moore
Address	501 E Main	Telephone No.	575-746-5281
Facility Name	Artesia Plant	Facility Type	Petroleum Refinery

Surface Owner	Mineral Owner	Lease No.
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
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Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Fuel Oil	Volume of Release	15 bbls	Volume Recovered	10 bbls
Source of Release	Pump at P G Rack	Date and Hour of Occurrence	7:30 pm 10/18/08	Date and Hour of Discovery	7:30 pm 10/18/08
Was Immediate Notice Given?	☐ Yes ☐ No ☒ Not Required	If YES, To Whom?			
By Whom?	Date and Hour				
Was a Watercourse Reached?	☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

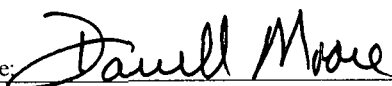
Describe Cause of Problem and Remedial Action Taken.*

During loading operations, the wrong pump was turned on. The pump that was turned on was not hooked to the rail car. The pump was turned off and vacuum truck called.

Describe Area Affected and Cleanup Action Taken.*

The area affected is about 30' by 10' on the south end of loading rack.. Vacuum truck came and recovered 10 bbls. The contaminated soil will be dug up and sampled. Disposal will be determined by analysis.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Darrell Moore		Approved by District Supervisor:	
Title: Environmental Manager for Water and Waste		Approval Date:	Expiration Date:
E-mail Address: Darrell.moore@hollycorp.com		Conditions of Approval:	
Date: 10/22/08 Phone: 746-5281		Attached ☐	

ALS Laboratory Group

Date: 12-Nov-08

Client: Navajo Refining Company

Project: PG Bottom Hole

Work Order: 0811128

Sample ID: PG Bottom Hole #1

Lab ID: 0811128-01

Collection Date: 11/5/2008 02:30 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TPH AND MISCELLANEOUS GCFID			SW8015M		Prep Date: 11/11/2008	Analyst: KMB
TPH (Gasoline Range)	ND		50	mg/Kg	1	11/11/2008 07:22 PM
TPH (Diesel Range)	ND		50	mg/Kg	1	11/11/2008 07:22 PM
Surr: 2-Fluorobiphenyl	87.7		70-130	%REC	1	11/11/2008 07:22 PM
Surr: Trifluoromethyl benzene	87.9		70-130	%REC	1	11/11/2008 07:22 PM

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

B - Analyte detected in the associated Method Blank

* - Value exceeds Maximum Contaminant Level

a - Not accredited

S - Spike Recovery outside accepted recovery limits

P - Dual Column results percent difference > 40%

E - Value above quantitation range

H - Analyzed outside of Hold Time

n - Not offered for accreditation

AR Page 1 of 2

ALS Laboratory Group

Date: 12-Nov-08

Client: Navajo Refining Company

Project: PG Bottom Hole

Work Order: 0811128

Sample ID: PG Bottom Hole #2

Lab ID: 0811128-02

Collection Date: 11/5/2008 02:32 PM

Matrix: SOIL

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
TPH AND MISCELLANEOUS GCFID			SW8015M		Prep Date: 11/11/2008	Analyst: KMB
TPH (Gasoline Range)	ND		50	mg/Kg	1	11/11/2008 09:52 PM
TPH (Diesel Range)	ND		50	mg/Kg	1	11/11/2008 09:52 PM
Surr: 2-Fluorobiphenyl	80.1		70-130	%REC	1	11/11/2008 09:52 PM
Surr: Trifluoromethyl benzene	88.8		70-130	%REC	1	11/11/2008 09:52 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
a - Not accredited

S - Spike Recovery outside accepted recovery limits
P - Dual Column results percent difference > 40%
E - Value above quantitation range
H - Analyzed outside of Hold Time
n - Not offered for accreditation

Customer Information						Project Information						ALS Project Manager:						ALS Work Order #:					
Purchase Order		Sample Description	Date	Time	Matrix	Pres.	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold					
Work Order																							
Company Name	Navajo Retining Co.																						
Send Report To	Aracn Strang																						
Address	P.O. Box 159																						
City/State/Zip	Artesia NM 88211																						
Phone																							
Fax																							
e-Mail Address																							
No.																							
1	PG Bottom Hole #1	11/5/08	1430	S	Y	I	X																
2	PG Bottom Hole #2	11/5/08	1432	S	Y	I	X																
3																							
4																							
5																							
6																							
7																							
8																							
9																							
10																							
Sampler(s) Please Print & Sign Aracn Strang						Shipment Method Fed Ex						Required Turnaround Time: (Check Box) ☒ STD 10 Wk Days ☐ 5 Wk Days ☐ 2 Wk Days ☐ 24 Hour						Results Due Date: 					
Relinquished by: Hamon George						Received by: Emil K... Checked by (Laboratory):						Notes: 											
Date: 11/5/08 Time: 1615						Date: 11/6/08 Time: 8:30																	
Logged by (Laboratory):						Cooler ID						Cooler Temp						QC Package: (Check One Box Below)					
																		☐ Level II Std QC ☐ TRAP Checklist					
																		☐ Level III Std QC/Raw Data ☐ TRAP Level IV					
																		☐ Level IV SW846/QLP ☐ Other					
Preservative Key: 1-HCl 2-HNO ₃ 3-H ₂ SO ₄ 4-NAOH 5-Na ₂ S ₂ O ₃ 6-NaHSO ₃ 7-Other 8-4°C 9-5035																							

Note: 1. Any changes must be made in writing once samples and COC Form have been submitted to ALS Laboratory Group.

2. Unless otherwise agreed in a formal contract, services provided by ALS Laboratory Group are expressly limited to the terms and conditions stated on the reverse.

3. The Chain of Custody is a legal document. All information must be completed accurately.

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Revised October 10, 2003

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side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Navajo Refining Company	Contact Darrell Moore
Address P O Box 159 Artesia NM 88211	Telephone No. 575-746-5281
Facility Name Artesia Plant	Facility Type Petroleum Refinery

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
-------------	---------	----------	-------	---------------	------------------	---------------	----------------	--------

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release Soil	Volume of Release 15 yds	Volume Recovered 15 yds
Source of Release Belly Dump Truck	Date and Hour of Occurrence 10/28/08 6:00 am	Date and Hour of Discovery 10/28/08 6:00 am
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Carl Chaves by e mail	
By Whom? Darrell Moore	Date and Hour 10/28/08 8:05 am	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

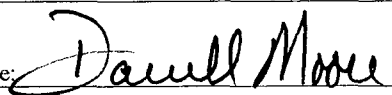
If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* S Brothers (The company that hauls our non-hazardous waste to CRI) had a mechanical problem on one of their belly-dump trucks. After loading diesel contaminated soil, the truck left the plant. Once he got on the highway, there was a mechanical malfunction on the doors of the belly dump and about 15 yds of dirt was spread on the Lovington Highway from the refinery to Bolton Rd. The State Highway Department sent a dump truck, sweeper, and front end loader and cleaned the dirt up. However, traffic was detoured for about an hour from about 6:30 until 7:30 am. The picked up dirt was brought back into the refinery and dumped back in its original pile.

Describe Area Affected and Cleanup Action Taken.*

The area affected was US Hiway 82 from the the refinery to Bolton Road. The New Mexico State Highway Dept. used a dump truck, front end loader, and sweeper to clean up the dirt. The dirt was brought back to the refinery.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 		<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Darrell Moore		Approved by District Supervisor:	
Title: Environmental Manager for Water and Waste		Approval Date:	Expiration Date:
E-mail Address: Darrell.moore@hollycorp.com		Conditions of Approval:	Attached ☐
Date: November 18, 2008	Phone:		

* Attach Additional Sheets If Necessary

APPENDIX 2

Summary of Recovery Trench Production

	Volume of Hydrocarbons Recovered (gallons)					Volume of Water Recovered (gallons)				
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total 2008	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Total 2008
RW-1	0	2,460	0	0	2,460	795,600	1,935,600	589,200	688,320	4,008,720
RW-2	0	0	0	0	0	6,000	644,400	92,400	153,000	895,800
RW-3	0	0	0	0	0	0	0	0	0	0
RW-4*	0	0	0	0	0	6,000	402,000	1,200	132,174	541,374
RW-5*	1,086	0	0	0	1,086	18,000	982,800	1,360,000	552,120	2,912,920
RW-6*	3,390	0	0	0	3,390	0	0	0	0	0
RW-7	2,024	0	0	0	2,024	0	0	0	0	0
RW-8	0	0	0	0	0	1,508,400	1,356,000	460,800	702,120	4,027,320
RW-9	552	0	0	0	552	0	0	0	0	0
RW-10	228	0	0	0	228	0	0	0	0	0
RW-11	0	0	0	0	0	907,200	0	0	0	907,200
RW-12	13,024	0	0	0	13,024	0	0	0	0	0
RW-13	226	0	0	0	226	1,675,200	1,000,800	493,200	2,064,108	5,233,308
RW-14	34,661	0	0	0	34,661	1,468,800	2,298,000	543,600	255,972	4,310,400
RW-15 ¹	11	0	0	0	11	0	0	252,000	255,972	507,972
RW-16	0	0	0	0	0	0	0	0	0	0
RW-17	0	0	0	0	0	0	0	0	0	0
RW-18	0	0	0	0	0	0	0	0	0	0
Chase ²	0	0	0	0	0	0	0	0	0	0
TOTAL	55,202	2,460	0	0	57,662	6,385,200	8,619,600	3,792,400	4,547,814	23,345,014

¹ Formerly noted as "Toolpushers"

² Dewatering sump located at Chase's pecan farm east of Bolton Road operated as needed.
Qtr = Quarter

* Single pump well, total fluids pumped to tank for oil/water separation.

KWB-2R

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/14/2008	21.4	21.8	0.4	0.5
11/13/2008	21.4	21.6	0.2	0.3
			Total Bailed	0.8

KWB-4

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/5/2008	23.6	26	2.4	10
11/10/2008	23.5	26.7	3.2	10
11/13/2008	23.5	26.7	3.2	10.5
11/24/2008	23.6	27	3.4	11
12/1/2008	23.6	27	3.4	11
12/16/2008	24.7	27.6	2.9	9.5
12/29/2008	24	28	4	12
Total Bailed				74

KWB-5

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/4/2008	23.15	23.15	0	0
11/10/2008	23.2	23.2	0	0
11/13/2008	23.2	23.2	0	0
11/24/2008	23.2	23.2	0	0
12/1/2008	23.2	23.2	0	0
12/16/2008	23.3	23.3	0	0
12/29/2008	23.8	23.8	0	0
Total Bailed				0

KWB-6

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/4/2008	20.6	24.8	4.2	10
11/10/2008	20.7	23	2.3	5.5
11/13/2008	20.7	23	2.3	5
11/24/2008	21	23.6	2.6	6
12/1/2008	21	23.9	2.9	6.3
12/29/2008	21.6	24.9	3.3	7.4
Total Bailed				40.2

MW-64

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/4/2008	18.8	21.15	2.35	9
11/6/2008	19	21	2	8
11/10/2008	19	21.3	2.3	9
11/17/2008	19	21.4	2.4	9
12/1/2008	19.1	21.6	2.5	9
12/16/2008	19.5	21.8	2.3	9
			0	
Total Bailed				53

MW-94

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/3/2008	13.01	14.15	1.14	1.5
11/10/2008	13	17.7	4.7	10.5
11/13/2008	12.7	17	4.3	10.5
12/4/2008	13.3	15.3	2	5.25
12/15/2008	13.4	15.6	2.2	6
12/29/2008	13.1	16.5	3.4	9.5
Total Bailed				43.25

MMW-97

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/10/2008	10	13.3	3.3	8
11/13/2008	10	13	3	8
12/2/2008	10	12	2	5
			Total Bailed	21

MW-100

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/17/2008	18.2	19.2	1	1
11/24/2008	18.5	19.1	0.6	0.5
12/4/2008	18.6	19.3	0.7	0.5
12/15/2008	19.1	19.2	0.1	0.1
12/29/2008	19	19.2	0.2	0.2
			0	
			Total Bailed	2.3

MW-102

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/10/2008	15.3	16.4	1.1	3.5
11/17/2008	15.5	16.5	1	3
11/24/2008	15.7	16.6	0.9	3
12/4/2008	16	17	1	3
12/15/2008	16.6	17.4	0.8	2.5
12/29/08	16.3	17.3	1	3
Total Bailed				18

Chase Sump

Date	Depth to Fluid (ft)	Depth to Water (ft)	Hydrocarbon thickness (ft)	Amount Bailed (gal)
11/10/2008	17.4	18	0.6	0.5
11/24/2008	18.3	19	0.7	0.75
Total Bailed				1.25

APPENDIX 3