

**GW - 001**

**REPORTS**

**SPH Recovery &  
FWGWM**

**6/17/2009**



BILL RICHARDSON  
Governor

DIANE DENISH  
Lieutenant Governor

NEW MEXICO  
ENVIRONMENT DEPARTMENT

*Hazardous Waste Bureau*

2905 Rodeo Park Drive East, Building 1  
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RON CURRY  
Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 12, 2010

Mr. Randy Schmaltz  
Environmental Manager  
Western Refining Company  
P.O. Box 159  
Bloomfield, New Mexico 87413

**RE: APPROVAL WITH MODIFICATIONS TO THE  
PROPOSED FLUID LEVEL COLLECTION ACTIVITIES  
WESTERN REFINING SOUTHWEST INC., BLOOMFIELD REFINERY  
EPA ID# NMD089416416**

Dear Mr. Schmaltz:

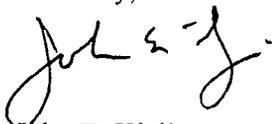
The New Mexico Environment Department (NMED) has reviewed Western Refining Southwest Inc., Bloomfield Refinery's (Western) *Proposed Fluid Level Collection Activities* letter, dated February 4, 2010. NMED hereby approves the proposed locations to collect monthly fluid level measurements (depth to product and depth to water) with the following modifications: fluid level measurements do not need to be collected from OW 6 +70, CW 6+70, OW 8 + 10, and CW 8 + 10; however, fluid levels must be collected from wells MW-25, MW-51, and MW-57. The well list has been modified accordingly in Attachment 1. MW-30 was included on the Site Plan but not identified on the "Monthly Fluid Level Measurement Collection Locations" list included in the initial submittal; therefore, MW-30 has been added to Attachment 1.

Upon review of the monthly fluid level measurements, Western may choose to modify the well list (Attachment 1) before the end of the five month collection period; however, all changes must be approved by NMED.

Mr. Schmaltz  
February 12, 2009  
Page 2 of 2

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

Sincerely,

A handwritten signature in black ink, appearing to read "John E. Kieling". The signature is stylized and cursive.

John E. Kieling  
Program Manager  
Permits Management Program  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
H. Monzeglio, NMED HWB  
C. Chavez, OCD  
A. Hains, Western-El Paso  
File: GRCB 2010 and Reading

## Attachment 1

### Monthly Fluid Level Measurement Collection Locations for the Bloomfield Refinery

#### Locations Along the Hammond Ditch

##### I. Southwest Site Area

MW-11  
MW-12  
MW-33  
MW-37  
MW-38

##### II. River-Side of North Boundary Barrier

OW 0+60  
OW 1-50  
OW 3+85  
OW 5+50  
OW 11+15  
OW 14+10  
OW 16+60  
OW 19+50  
OW 22+00  
OW 23+10  
OW 23+90  
OW 25+70  
MW-47  
MW-45

##### III. Hammond Ditch Side of North Boundary Barrier

CW 0+60  
CW 1+50  
CW 3+85  
CW 5+50  
CW 8+45  
CW 11+15  
CW 14+10  
CW 16+60  
CW 19+50  
CW 22+00  
CW 23+10  
CW 23+90  
CW 25+95

#### Locations Within the Refinery Complex and Tank Farm Area

MW-4  
MW-40  
MW-39  
MW-20  
MW-21  
MW-29  
MW-31  
MW-32  
MW-30

#### Locations Upstream/Cross Gradient of Refinery Complex

MW-1  
MW-8  
MW-25  
MW-51  
MW-53  
MW-57  
MW-62  
MW-64



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Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

February 12, 2010

Mr. Randy Schmaltz  
Environmental Manager  
Western Refining, Bloomfield Refinery  
P.O. Box 159  
Bloomfield, New Mexico 87413

**RE: APPROVAL OF THE EXTENSION FOR THE  
REVISED SITE-WIDE GROUNDWATER MONITORING PLAN  
WESTERN REFINING SOUTHWEST INC., BLOOMFIELD REFINERY  
EPA ID# NMD089416416  
HWB-GRCB-09-006**

Dear Mr. Schmaltz:

The New Mexico Environment Department (NMED) has received Western Refining Southwest, Inc., Bloomfield Refinery's (Western) *Extension Request for Revised Site-Wide Groundwater Monitoring Plan* (Plan), dated February 8, 2010. Western requested an extension for the submittal of the revised Site-Wide Groundwater Monitoring Plan to June 30, 2010. The extension will allow Western to incorporate information gathered from recent investigations and update applicable summary tables and figures in the Plan. NMED hereby approves this extension; Western must submit the Plan to NMED on or before June 30, 2010.

Mr. Schmaltz  
February 12, 2010  
Page 2 of 2

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

Sincerely,



John E. Kieling  
Program Manager  
Permits Management Program  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
H. Monzeglio, NMED HWB  
C. Chavez, OCD  
A. Hains, Western  
File: GRCB 2010 and Reading  
HWB-GRCB-09-006



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RON CURRY  
Secretary

JON GOLDSTEIN  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

December 21, 2009

Mr. Randy Schmaltz  
Environmental Manager  
Western Refining, Bloomfield Refinery  
P.O. Box 159  
Bloomfield, New Mexico 87413

**RE: SPH RECOVERY AT OBSERVATION WELLS AND ROUTINE  
FACILITY-WIDE GROUNDWATER MONITORING  
WESTERN REFINING SOUTHWEST, INC., BLOOMFIELD REFINERY  
EPA ID# NMD089416416  
HWB-GRCB-09-006**

Dear Mr. Schmaltz:

The New Mexico Environment Department (NMED) has reviewed Western Refining Southwest, Inc., Bloomfield Refinery's (Western) *SPH Recovery at Observation Wells and Routine Facility-Wide Groundwater Monitoring* (Report), dated June 2009. This document recommends changes to the Facility-Wide Groundwater Monitoring Plan (FWGMP). NMED has provided the following comments to this Report to aid in the revisions to the FWGMP.

**Comment 1**

On page 2 of the cover letter, Western states "[t]here are two inorganic compounds (nitrate and nitrite) detected above the screening level; however, based on distribution nitrate appears to be related to background conditions and nitrite appears to form in the southern portion of the facility as the higher background nitrate concentrations migrate into areas with reduced conditions probably associated with biodegradation of hydrocarbons."

A background study has not been completed at the facility; therefore, Western cannot assume that nitrite conditions are related to background conditions. Western must take this into account when submitting future documents.

**Comment 2**

On page three of the cover letter, Western states “[t]o ensure that no constituents are overlooked, the ground water samples are collected from new wells installed as part of the RCRA Facility Investigation (RFI) will initially be analyzed for the full list of potential constituents as specified in the approved investigation work plans. Ground water samples are collected twice from each well during the investigation and this will provide sufficient information to determine if any new constituents should be added to the list of indicator parameters shown above. Western proposes to add new wells to the routine monitoring list. This includes MW-51, MW-52, and MW-54, all of which were installed as part of the recent RFI activities. There are two other wells MW-50 and MW-53 installed a part of this field effort and ground water samples have been collected and analyzed from all of these wells twice. We do not recommend inclusion of MW-50 in the routine monitoring because it is located between MW-1 and MW-51, which already provide good coverage in this area and only manganese has been detected above the screening level at this location. MW-53 is not included for routine monitoring because it is located close to MW-52, which has very similar ground water quality.”

Western must sample all newly installed monitoring wells (MW-50, MW-51, MW-52, MW-53, and MW-54) annually for two more sampling events before proposing revisions to the monitoring locations and chemical analytical suits. Therefore, MW-50 and MW-53 must be added to the sampling plan and all samples collected from the new monitoring wells (MW-50, MW-51, MW-52, MW-53, and MW-54) must be analyzed for the full suite (EPA Method 8260 and 8270, total and dissolved metals (see Comment 5 item d), gasoline range organics (GRO), diesel range organics (DRO) extended, and the general chemistry parameters). Western must incorporate these requirements into Table 3 of the FWGMP.

**Comment 3**

Western provides data summary tables for the monitoring wells at the facility which provide historical data. Although these tables were helpful, in the future, if Western chooses to submit similar reports to this one including the tables, the following must be considered:

- a. Many of columns/rows within the tables were left blank and the meaning of the blank spaces was not defined within the tables. The blank spaces could have had various meanings such as the well was not required to be sampled, the well was dry, the well contained separate phase hydrocarbons (SPH), typographical error, etc. In the future, if tables similar to these are provided in a report, Western must provide the reason for omitting data.

- b. Data was provided for some wells between 1999 to 2002 but no data was included after 2002 (e.g., MW-9). It was not clear why data was omitted from the year 2002 to the present (e.g., well no longer required to be sampled, data was not collected because of insufficient water or SPH). If future tables are included in a report, Western must include information clarifying this in the legend or notes section of the table.
- c. Complete historical information was not provided for some monitoring wells. For example, MW-4 was sampled and contained data for 1999, 2000, 2001, 2002, 2007, and 2008; it is not clear why data was not included from 2003 to 2006 (e.g., well not required to be sampled, samples not collected because of insufficient water or SPH). If future tables are included in a report, Western must include clarification in the legend or notes section of the table.
- d. The most recent Annual Groundwater Monitoring Reports provided useful historical data, which should be used as a reference in preparing future reports.

**Comment 4**

The Report does not mention the analyses of water quality parameters and general chemistry and it is therefore assumed that Western proposes to no longer analyze for these constituents (total dissolved solids (TDS), specific conductance, pH, temperature, carbon dioxide, alkalinity, (fluoride, chloride, bromide, nitrogen (nitrite/nitrate), phosphorus, and sulfate). These constituents provide useful information related to natural attenuation and contaminant conditions; therefore, Western must continue to analyze for these constituents and include them in the revision to the FWGMP. These sampling activities must follow the current sampling regime as specified in the current FWGMP and include the newly installed monitoring wells.

**Comment 5**

NMED concurs with portions of the proposed Table 3 (revised June 2009), and provides the following remarks. Western must incorporate the following items into the FWGMP.

- a. Western must continue to collect field water quality parameters (e.g., conductivity, dissolved oxygen, oxidation reduction potential) and analyze for general chemistry (See Comment 4).
- b. Every two years, starting in 2012, all wells analyzed for the Target List of volatile organic compounds (VOCs) must be report the full suite of EPA Method 8260 analytes as well as the full suite of EPA Method 8270 analytes for semi-volatile organic compounds (SVOCs).

- c. All wells identified in Table 3 of the *Facility-Wide Groundwater Monitoring Plan*, dated Revised December 2007 that analyzed for gasoline range organics (GRO) must continue to be analyzed for GRO. GRO cannot be removed from the analytical suite.
- d. NMED does not concur with the proposed metals Target List. Therefore, the sampling locations at the Refinery Complex, the Outfalls, and the San Juan River Terrace locations must be analyzed for the following total and dissolved metals: arsenic, barium, cadmium, calcium, chromium, copper, iron, lead, magnesium, manganese, mercury, potassium, selenium, silver, sodium, uranium, and zinc.
- e. RW-1 must be added to the sampling schedule listed under the "Refinery Wells," found in Table 3.
- f. The collection and observation wells listed in Table 3 may be sampled semi-annually; Table 3 lists the wells to be sampled semi-annually and annually.
- g. Table 2 provides a Target List for metals to be analyzed at the River Terrace. However, Table 3 does not indicate which metals Target List will be analyzed in samples collected from the River Terrace wells. The information appears to be consistent with the sampling requirements established in NMED's Approval with Direction River Terrace Voluntary Corrective Measures Bioventing System Annual Report letter dated June 16, 2009 letter. Western must ensure that the Target List for metals is clearly identified in Table 3 of the revised FWGWM.

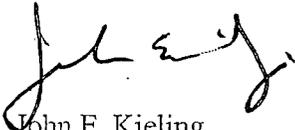
Revisions and a revised Report are not required. All comments must be incorporated into a revised FWGMP and submitted to NMED and the Oil Conservation Division (OCD) on or before February 22, 2010 for approval.

Mr. Schmaltz  
December 21, 2009  
Page 5 of 5

Annual revisions to the FWGMP must be submitted annually to NMED and OCD by June 30<sup>th</sup> of each respective year. If the changes are approved, the approved changes must be implemented in April of the following year (i.e., the same sampling requirements must be completed during the yearly sampling events April, September/October).

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

Sincerely,



John E. Kieling  
Program Manager  
Permits Management Program  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
H. Monzeglio, NMED HWB  
C. Chavez, OCD  
A. Hains, Western  
File: GRCB 2009 and Reading  
HWB-GRCB-09-006

**SPH Recovery at Observation Wells and  
Routine Facility-Wide Groundwater Monitoring**

**Western Refining Southwest, Inc.  
Bloomfield Refinery**

**EPA ID #NMD089416416  
HWB-GRCB-08-001**

June 17, 2009

Mr. John E. Kieling, Program Manager  
Permits Management Program  
State of New Mexico Environmental Department  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6303

Re: SPH Recovery at Observation Wells and  
Routine Facility-Wide Ground Water Monitoring  
Western Refining Southwest, Inc., Bloomfield Refinery  
EPA ID# NMD089416416  
HWB-GRCB-08-001

Dear Mr. Kieling:

Western Refining Southwest, Inc. ("Western") has recently completed an evaluation of the Interim Measures that are being conducted to address impacts to ground water near and along the Northern Boundary Barrier Wall. The focus of the evaluation was to evaluate the effectiveness of the slurry wall and determine the efficacy of recovery efforts that were being conducted three times per week at the collection and observations wells to remove separate phase hydrocarbon (SPH). The results of the SPH recovery evaluation were recently provided to the New Mexico Environment Department (NMED) and were discussed with Ms. Hope Monzeglio and Mr. Dave Cobrain of the NMED and Mr. Carl Chavez of the New Mexico Oil Conservation Division during a meeting held on April 20, 2009.

Pursuant to discussions of the April 20<sup>th</sup> meeting, Western is discontinuing manual recovery of SPH from the collection and observations wells along the Northern Boundary Barrier Wall. All of the collection and observations will continue to be gauged on a quarterly basis and the results provided to the NMED in the Annual Facility-Wide Groundwater Monitoring Report. If there is an accumulation of SPH greater than one foot measured in any of the collection or observation wells, the NMED will be informed within three business days and manual recovery will be conducted until the thickness is reduced to less than one foot. Based on the decisions made in the April 20<sup>th</sup> meeting, it is also Western's understanding that the NMED is no longer requesting submittal of a plan for the hydraulic characterization of the aquifer on the down-gradient side of the slurry wall.

As part of its on-going efforts to address ground water impacts, Western has been conducting facility-wide ground water monitoring for an extensive list of analytes. These activities have most recently been conducted pursuant to the Facility-Wide Groundwater Monitoring Plan. This

has allowed Western to establish baseline conditions for site-related contaminants and many naturally occurring chemicals and general water quality indicators. The enclosed tables summarize most of the ground water analyses that have been conducted over the last ten years at the main portion of the refinery (excluding the River Terrace Area).

A comparison to screening levels has been completed and the constituents with concentrations exceeding the screening levels have been listed in a separate table along with their analytical method and any relevant notes regarding detections. An evaluation of this list indicates that most of the constituents detected in ground water at the refinery are either volatile organic compounds that can be detected using analytical method 8260 or metals, which are part of the list of "RCRA 8" metals. There are two inorganic compounds (nitrate and nitrite) detected above the screening level; however, based on distribution nitrate appears to be related to background conditions and nitrite appears to form in the southern portion of the facility as the higher background nitrate concentrations migrate into areas with reduced conditions probably associated with biodegradation of hydrocarbons. There are two semi-volatile compounds (bis(2-ethylhexyl)phthalate and phenol) that are detected with analytical method 8270 and are only detected in a few areas with concentrations not significantly above the screening levels. Diesel Range Organics (DRO) were also detected above the screening level.

With baseline conditions established for all potentially site-related contaminants and many other non-site-related analytes, the on-going routine ground water monitoring conducted at the refinery should now focus on evaluation of the performance of the site remediation efforts. This leads to the development of a list of indicator parameters that can be used to evaluate how the contaminant plume is being controlled and remediated. Indicator parameters are site-specific and should include those constituents best able to demonstrate on-going compliance and progress towards achievement of the remediation goals. This commonly includes the most mobile, toxic, persistent, and wide spread site-related constituents.

The recommended indicator parameters are the volatile organic compounds, which can be detected using analytical method 8260 and are listed below, DRO using method 8015, and manganese via method 6010B. The other metals and the two semi-volatile compounds that have been detected at concentrations above the screening levels are generally less mobile and have been detected at significantly lower concentrations relative to their screening levels when compared to some of the volatile compounds.

#### Indicator Parameters

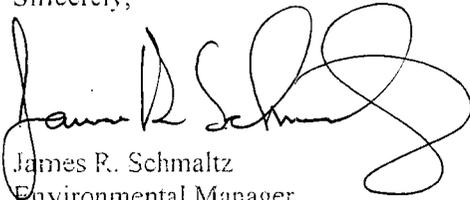
1,2-Dichloroethane  
1,3,5-Trimethylbenzene  
1-Methylnaphthalene  
2-Methylnaphthalene  
Benzene  
Ethylbenzene  
MTBE  
Naphthalene  
n-Butylbenzene  
n-Propylbenzene  
sec-Butylbenzene  
Toluene  
Xylenes  
Diesel Range Organics  
Manganese

To ensure that no constituents are overlooked, the ground water samples that are collected from new wells installed as part of the RCRA Facility Investigation (RFI) will initially be analyzed for the full list of potential constituents as specified in the approved investigation work plans. Ground water samples are collected twice from each well during the investigation and this will provide sufficient information to determine if any new constituents should be added to the list of indicator parameters shown above.

Western proposes to add new wells to the routine monitoring list. This includes MW-51, MW-52, and MW-54, all of which were installed as part of the recent RFI activities. There were two other wells MW-50 and MW-53 installed as part of this field effort and ground water samples have been collected and analyzed from all of these wells twice. We do not recommend inclusion of MW-50 in the routine monitoring because it is located between MW-1 and MW-51, which already provide good coverage in this area and only manganese has been detected above the screening level at this location. MW-53 is not included for routine monitoring because it is located close to MW-52, which has very similar ground water quality.

The recommendations above pertain to the main portion of the refinery and do not affect the River Terrace Area. A revised Table 3 from the Facility-Wide Groundwater Monitoring Plan is enclosed for your review. If the recommended changes to the currently approved monitoring plan are acceptable, then Western will submit a revised Facility-Wide Groundwater Monitoring Plan for approval. If you have additional questions or would like to discuss the SPH evaluation or ground water monitoring recommendations further, please contact me at (505) 632-4171.

Sincerely,



James R. Schmaltz  
Environmental Manager  
Western Refining Southwest, Inc., Bloomfield Refinery

Enclosures

cc: H. Monzeglio - NMED HWB  
D. Cobrain - NMED HWB  
C. Chavez - OCD  
B. Powell - OCD Aztec Office  
L. King - EPA Region 6  
A. Hains - Western Refining, El Paso  
S. Crouch - RPS

**Constituents Exceeding Groundwater Screening Levels  
Bloomfield Refinery  
Western Refining Southwest, Inc. - Bloomfield**

Constituent	Analytical Method/grouping	Notes
Metals		
Arsenic	6010B/RCRA Metals	
Barium	6010B/RCRA Metals	
Chromium	6010B/RCRA Metals	
Lead	6010B/RCRA Metals	
Manganese	6010B	Associated with natural degradation of petroleum hydrocarbons
Mercury	6010B/RCRA Metals	
Selenium	6010B/RCRA Metals	
Organics		
1,2-Dichloroethane	VOC - 8260B	
1,3,5-Trimethylbenzene	VOC - 8260B	
1-Methylnaphthalene	VOC - 8260B / SVOC 8270C	
2-Methylnaphthalene	VOC - 8260B / SVOC 8270C	
Benzene	VOC - 8260B	
Bis(2-ethylhexyl)phthalate	SVOC - 8270C	MW-4 22 ug/l ( 8/8/2008); RW-1 77 ug/l (8/7/2007), 51 ug/l (8/8/2008) -- screening level = 6 ug/l
Ethylbenzene	VOC - 8260B	
MTBE	VOC - 8260B	
Naphthalene	VOC - 8260B / SVOC 8270C	
n-Butylbenzene	VOC - 8260B	
n-Propylbenzene	VOC - 8260B	
Phenol	SVOC - 8270C	RW-15 110 ug/l (8/7/2007), 18 ug/l (8/8/2008); RW-9 44 ug/l (8/7/2007); MW-31 10 ug/l (8/8/2008) -- screening level = 5 ug/l
sec-Butylbenzene	VOC - 8260B	
Toluene	VOC - 8260B	
Xylenes	VOC - 8260B	
Diesel Range Organics	8015B	Occurs in same areas that have BTEX present
Inorganics		
Nitrate	EPA - 300	up-gradient wells - MW-3, MW-8, MW-32, and MW-33; max 42 mg/l vs. screening level of 10 mg/l
Nitrite	EPA - 300	MW-13 1.6 mg/l (8/18/2004), 2.1 mg/l (8/25/2006) vs. screening level of 1 mg/l

**Table 2**  
**Analytical Methods and Target Analytes**  
**Facility-Wide Groundwater Monitoring Plan**  
**Western Refining Southwest, Inc. - Bloomfield Refinery**

<p><b>VOCs (EPA Method 8260B) <sup>(1)</sup></b></p> <p>- Target List</p> <p><i>Benzene</i></p> <p><i>Toluene</i></p> <p><i>Ethylbenzene</i></p> <p><i>Xylenes</i></p> <p><i>Methyl tert butyl ether (MTBE)</i></p> <p>- Extended Target List</p> <p><i>Benzene</i></p> <p><i>Toluene</i></p> <p><i>Ethylbenzene</i></p> <p><i>Xylenes</i></p> <p><i>Methyl tert butyl ether (MTBE)</i></p> <p><i>1,2-Dichloroethane</i></p> <p><i>1,3,5-Trimethylbenzene</i></p> <p><i>1-Methylnaphthalene</i></p> <p><i>2-Methylnaphthalene</i></p> <p><i>Naphthalene</i></p> <p><i>n-Butylbenzene</i></p> <p><i>n-Propylbenzene</i></p> <p><i>sec-Butylbenzene</i></p>
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<p><b>TPH-GRO (EPA Method 8015B)</b></p> <p>- Gasoline Range Organics</p> <p><b>TPH-DRO (EPA Method 8015B)</b></p> <p>- Diesel Range Organics</p> <p>- Motor Oil Range Organics</p> <p><b>Total Recoverable Metals (EPA Method 6010B/7470)</b></p> <p>- Target List (for Refinery Complex, Outfalls, and River)</p> <p><i>Manganese</i></p> <p>- Target List * (for Quarterly River Terrace Sampling Only)</p> <p><i>Lead</i></p> <p><i>Mercury (DW-1 ONLY)</i></p> <p>- Target List ** (for Annual River Terrace Sampling Only)</p> <p><i>Barium</i></p> <p><i>Chromium</i></p>
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VOCs = volatile organic compounds  
 TPH = total petroleum hydrocarbons  
 GRO = gasoline range organics  
 DRO = diesel range organics

**Notes:**

- (1) VOCs Target List for River Terrace samples are analyzed by EPA Method 8021B per Table 1 of NMED's letter dated April 18, 2007.
- (2) Target List for San Juan River Terrace Monitoring Wells and Piezometer Wells only, per the River Terrace Bioventing System Monitoring Plan.

**Table 3  
Facility-Wide Monitoring Program  
Bloomfield Refinery - Western Refining Company**

Well ID	Sampling Event	VOCs - Target List <sup>(1)(2)</sup> (EPA Method 8260)	VOCs - Extended Target List <sup>(1)</sup> (EPA Method 8260)	TPH - Diesel Range Organics (DRO) (EPA Method 8015B)	TPH - Gasoline Range Organics (GRO) (EPA Method 8015B)	Total Recoverable Metals - Target List (EPA Method 60107/470)
<b>REFINERY COMPLEX</b>						
<i>Background Wells</i>						
MW-3	Annual		X	X		X
MW-5	Annual		X	X		X
MW-6	Semi-Annual	X		X		
	Annual		X	X		X
<i>Refinery Wells</i>						
MW-4	Annual		X	X		X
MW-8	Semi-Annual	X		X		
	Annual		X	X		X
RW-9	Annual		X	X		X
RW-15	Annual		X	X		X
RW-18	Annual		X	X		X
MW-20	Semi-Annual	X		X		
	Annual		X	X		X
MW-21	Annual		X	X		X
RW-23	Annual		X	X		X
RW-28	Annual		X	X		X
MW-29	Annual		X	X		X
MW-30	Semi-Annual	X		X		
	Annual		X	X		X
MW-31	Annual		X	X		X
MW-40	Annual		X	X		X
RW-42	Annual		X	X		X
RW-43	Annual		X	X		X
MW-44	Annual		X	X		X
MW-52	Annual		X	X		X
MW-54	Annual		X	X		X
<i>Cross-Gradient Wells</i>						
MW-1	Semi-Annual	X		X		
	Annual		X	X		X
MW-13	Semi-Annual	X		X		
	Annual		X	X		X
MW-26	Annual		X	X		X
MW-27	Annual		X	X		X
MW-31	Annual		X	X		X
MW-32	Annual		X	X		X
MW-33	Semi-Annual	X		X		
	Annual		X	X		X
MW-51	Annual		X	X		X
	Annual		X	X		X
<i>Downgradient Wells</i>						
MW-11	Annual		X	X		X
MW-12	Semi-Annual	X		X		
	Annual		X	X		X
MW-34	Annually		X	X		X
MW-35	Semi-Annual	X		X		
	Annual		X	X		X
MW-37	Semi-Annual	X		X		
	Annual	X		X		X
MW-38	Semi-Annual	X		X		
	Annual		X	X		X
<b>NORTH BARRIER WALL</b>						
<i>Collection Wells</i>						
CW 0+60	Semi-Annual	X		X		
	Annual	X		X		
CW 25+95	Semi-Annual	X		X		
	Annual	X		X		
<i>Observation Wells</i>						
OW 0+60	Semi-Annual	X		X		
	Annual	X		X		

Table 3  
**Facility-Wide Monitoring Program**  
**Bloomfield Refinery - Western Refining Company**

Well ID	Sampling Event	VOCs - Target List <sup>(1)(3)</sup> (EPA Method 8260)	VOCs - Extended Target List (1) (EPA Method 8260)	TPH - Diesel Range Organics (DRO) (EPA Method 8015B)	TPH - Gasoline Range Organics (GRO) (EPA Method 8015B)	Total Recoverable Metals - Target List (EPA Method 6010/7470)
OW 1+50	Semi-Annual	X		X		
	Annual	X		X		
OW 3+85	Semi-Annual	X		X		
	Annual	X		X		
OW 5+50	Semi-Annual	X		X		
	Annual	X		X		
OW 6+70	Semi-Annual	X		X		
	Annual	X		X		
OW 8+10	Semi-Annual	X		X		
	Annual	X		X		
OW 11+15	Semi-Annual	X		X		
	Annual	X		X		
OW 14+10	Semi-Annual	X		X		
	Annual	X		X		
OW 16+60	Semi-Annual	X		X		
	Annual	X		X		
OW 19+50	Semi-Annual	X		X		
	Annual	X		X		
OW 22+00	Semi-Annual	X		X		
	Annual	X		X		
OW 23+10	Semi-Annual	X		X		
	Annual	X		X		
OW 23+90	Semi-Annual	X		X		
	Annual	X		X		
OW 25+70	Semi-Annual	X		X		
	Annual	X		X		
<b>Sump Wells <sup>(3)</sup></b>						
SW-1	Major Precipitation Event	<i>(No Sampling: Gauging of Groundwater and SPH Levels Only)</i>				
SW-2	Major Precipitation Event	<i>(No Sampling: Gauging of Groundwater and SPH Levels Only)</i>				
SW-3	Major Precipitation Event	<i>(No Sampling: Gauging of Groundwater and SPH Levels Only)</i>				
SW-4	Major Precipitation Event	<i>(No Sampling: Gauging of Groundwater and SPH Levels Only)</i>				
SW-5	Major Precipitation Event	<i>(No Sampling: Gauging of Groundwater and SPH Levels Only)</i>				
SW-6	Major Precipitation Event	<i>(No Sampling: Gauging of Groundwater and SPH Levels Only)</i>				
SW-7	Major Precipitation Event	<i>(No Sampling: Gauging of Groundwater and SPH Levels Only)</i>				
<b>SAN JUAN RIVER BLUFF</b>						
<b>Outfalls</b>						
Tank #33 (Outfall #1)	Quarterly	X				
Out Fall #2	Semi-Annual	X				X
	Annual	X				X
Out Fall #3	Semi-Annual	X				X
	Annual	X				X
<b>Seeps</b>						
Seep 1	Semi-Annually	X				
	Annual	X				
Seep 2 <sup>(4)</sup>	Semi-Annually	X				
	Annual	X				
Seep 3 <sup>(4)</sup>	Semi-Annually	X				
	Annual	X				
Seep 4 <sup>(4)</sup>	Semi-Annually	X				
	Annual	X				
Seep 5 <sup>(4)</sup>	Semi-Annually	X				
	Annual	X				
Seep 6	Semi-Annually	X				
	Annual	X				
Seep 7	Semi-Annually	X				
	Annual	X				
Seep 8	Semi-Annually	X				
	Annual	X				
Seep 9	Semi-Annually	X				
	Annual	X				

**Table 3  
Facility-Wide Monitoring Program  
Bloomfield Refinery - Western Refining Company**

Well ID	Sampling Event	VOCs - Target List <sup>(1)(2)</sup> (EPA Method 8260)	VOCs - Extended Target List (1) (EPA Method 8260)	TPH - Diesel Range Organics (DRO) (EPA Method 8015B)	TPH - Gasoline Range Organics (GRO) (EPA Method 8015B)	Total Recoverable Metals - Target List (EPA Method 6010/7470)
<b>SAN JUAN RIVER TERRACE</b>						
<i>Monitoring Wells</i>						
MW-49	Quarterly	X		X	X	X
	Annual	X		X	X	X
DW-1	Quarterly	X		X	X	X
	Annual	X		X	X	X
<i>Piezometers</i>						
TP-1	Quarterly	X		X	X	X
	Annual	X		X	X	X
TP-2	Quarterly	X		X	X	X
	Annual	X		X	X	X
TP-3	Semi-Annual	X		X	X	X
	Annual	X		X	X	X
TP-5	Quarterly	X		X	X	X
	Annual	X		X	X	X
TP-6	Quarterly	X		X	X	X
	Annual	X		X	X	X
TP-7	Quarterly	X		X	X	X
	Annual	X		X	X	X
TP-8	Quarterly	X		X	X	X
	Annual	X		X	X	X
TP-9	Quarterly	X		X	X	X
	Annual	X		X	X	X
TP-10	Semi-Annual	X		X	X	X
	Annual	X		X	X	X
TP-11	Semi-Annual	X		X	X	X
	Annual	X		X	X	X
TP-12	Semi-Annual	X		X	X	X
	Annual	X		X	X	X
TP-13	Semi-Annual	X		X	X	X
	Annual	X		X	X	X
<i>San Juan River</i>						
Upstream	Semi-Annual	X		X		X
	Annual	X		X		X
North of MW #46	Semi-Annual	X		X		X
	Annual	X		X		X
North of MW #45	Semi-Annual	X		X		X
	Annual	X		X		X
Downstream	Semi-Annual	X		X		X
	Annual	X		X		X

**Notes:**

1. Refer to Table 2 for respective Target Analyte Lists. VOC target analyte list varies for River Terrace sampling per the River Terrace Bioventing System Monitoring Plan. Refer to Table 2 for respective target analyte lists.
2. VOC target list analytes for River Terrace sample are analyzed by EPA Method 8021B, as stated in Table 1 of NMED's letter dated April 18, 2007.
3. Groundwater and SPH levels are monitored in each sump well following each major precipitation event (NMED, 2008).
4. A sample will be collected at this location during a semi-annual sampling event if an active groundwater discharge is present (NMED, 2008).

**OW Wells  
Data Summary Tables**

Client/SampID SampDate	Analyte	Units	Screening Levels																	
			OW 0+60 4/7/06	OW 0+60 8/25/06	OW 0+60 4/4/07	OW 0+60 8/7/07	OW 0+60 8/7/07	OW 0+60 4/4/08	OW 0+60 8/7/08	OW 1+50 8/7/08	OW 3+85 8/7/08	OW 5+50 4/7/06	OW 11+15 8/17/05	OW 11+15 4/7/06	OW 11+15 8/25/06	OW 11+15 4/4/07	OW 11+15 8/7/07	OW 16+60 4/4/08	OW 16+60 8/7/08	OW 19+50 8/22/05
	Arsenic	mg/L										0.038								
	Barium	mg/L										0.82								
	Cadmium	mg/L										<0.002								
	Chloride	mg/L										340								290
	Chromium	mg/L										<0.006								
	Fluoride	mg/L										0.42								0.29
	Lead	mg/L										0.0056								
	Mercury	mg/L										<0.0002								
	Selenium	mg/L										<0.05								
	Silver	mg/L										<0.005								
	Sulfate	mg/L										25								660
	Benzene	µg/L		57	<10		11	270				76	15	230	860	1000	3100	2300	1200	5.7
	Ethylbenzene	µg/L		340	97		85	45				95	89	26	26	2000	1400	1100	1100	1.1
	Methyl tert-butyl ether (MTBE)	µg/L		<25	<25		<5.0	<10				<10	<25	1600	1800	9000	4500	3900	<10	
	Toluene	µg/L		33	58		<5.0	<10				<10	14	<20	<20	<50	<50	<10	<0.50	
	Xylenes, Total	µg/L		1600	150		130	<30				6700	970	<60	96	<60	7200	1300	980	1.9
	Nitrate (As N)+Nitrite (As N)	mg/L										<1.0								<0.10
	Nitrogen, Nitrate (As N)	mg/L										10								<0.10
	Nitrogen, Nitrite (As N)	mg/L										1								<0.50
	Phosphorus, Orthophosphate (As P)	mg/L																		<0.50
	Diesel Range Organics (DRO)	mg/L																		
	Gasoline Range Organics (GRO)	mg/L		110			5.7	2				2.9	130	15	16	42	34	7.7	7.7	
	Motor Oil Range Organics (MRO)	mg/L										24	14				21	17	17	
		mg/L		<5.0			<5.0	<5.0				<5.0	<5.0	<5.0	<5.0	<5.0				

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order

Analyte	Units	Client/SampID		OW 19+50	OW 19+50	OW 22+00	OW 23_10	OW 23+10	OW 23+10	OW 23+10	OW 23+10	OW 23+10	OW 23+10	OW 23+90	OW 23+90									
		Sample Date	Sample Date	4/7/06	4/4/07	4/7/06	8/25/06	4/4/07	8/7/07	4/4/08	8/7/08	8/17/05	5/12/05	5/12/05	4/7/06	8/25/06	4/4/07	8/7/07	4/4/08	8/7/08	5/12/05	8/17/05		
	Screening Levels			0604042-02A	0704187-09A	0604042-03A	0608279-03A	0704187-10A	0708307-04A	0608279-04A	0508214-06	0503119-01	0503119-06	0604042-04A	0608279-04A	0704187-11A	0708307-10A	0503119-05	0508214-07					
Artenic	mg/L	0.01									<0.02	<0.02	<0.02								<0.02			
Barium	mg/L	1									1.1	0.73	0.75									2.4		
Cadmium	mg/L	0.005									<0.002	<0.002	<0.002								<0.002			
Chloride	mg/L	-									500	450	270								320	230		
Chromium	mg/L	0.05									<0.006	<0.006	0.02								0.72	0.0075		
Fluoride	mg/L	-									0.6	0.59	0.47									0.63		
Lead	mg/L	0.015									<0.005	<0.005	0.0091									<0.005		
Mercury	mg/L	0.002									<0.0002	0.0038	0.00096									<0.0002		
Selenium	mg/L	0.05									<0.05	<0.05	<0.05									<0.05		
Silver	mg/L	0.05									<0.005	<0.005	<0.005									<0.005		
Sulfate	mg/L	-									4.4	9.7	360								77	13		
Benzene	µg/L	5									9400	6300	340	26	15	<1.0	<1.0	<1.0	<1.0	<1.0	980	390		
Ethylbenzene	µg/L	700									420	190	11	18	13	3.2	25	9.7	9.7	31	30	30		
Methyl tert-butyl ether (MTBE)	µg/L	12									4900			310	170	40	33	<1.0	<1.0	<1.0	91	91		
Toluene	µg/L	750									15	76	9.2	12	12	7.1	<1.0	<1.0	<1.0	16	<20	<20		
Xylenes, Total	µg/L	620									360	350	80	180	270	9.3	<3.0	<3.0	<2.0	130	72	72		
Nitrate (As N)+Nitrite (As N)	mg/L	-									<1.0	<0.20	<0.10							<0.10	<1.0	<1.0		
Nitrogen, Nitrate (As N)	mg/L	10									<0.10	<0.10	<0.10							<0.10	<0.10	<0.10		
Nitrogen, Nitrite (As N)	mg/L	1									<0.50	<0.50	<0.50							<0.50	<0.50	<0.50		
Phosphorus, Orthophosphate (As P)	mg/L	-																						
Diesel Range Organics (DRO)	mg/L	1.72																			20	290	11	13
Gasoline Range Organics (GRO)	mg/L	-																			0.94	1.2	1.2	
Motor Oil Range Organics (MRO)	mg/L	1.34																			<5.0	<5.0	<5.0	

Screening Levels developed pursuant to Section VII.A of the July 27, 2

Client/SampID SampDate	Analyte	Units	Screening Levels	OW 23+90	OW 25+70										
				4/7/06	8/25/06	8/7/07	4/4/08	8/7/08	5/12/05	4/7/06	8/25/06	8/7/07	8/7/07	8/7/07	4/4/08
	Arsenic	mg/L	0.01						0.14						
	Barium	mg/L	1						25						
	Cadmium	mg/L	0.005						<0.01						
	Chloride	mg/L	-						50						
	Chromium	mg/L	0.05						0.44						
	Fluoride	mg/L	-						0.53						
	Lead	mg/L	0.015						0.13						
	Mercury	mg/L	0.002						<0.0002						
	Selenium	mg/L	0.05						<0.25						
	Silver	mg/L	0.05						<0.025						
	Sulfate	mg/L	-						350						
	Benzene	µg/L	5	12	1.7	<1.0	<1.0	<1.0	0.79	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Ethylbenzene	µg/L	700	14	3.9	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Methyl tert-butyl ether (MTBE)	µg/L	12	34	3.4	<2.5	<1.0	<1.0	1.2	<2.5	<2.5	<1.0	<1.0	<1.0	<1.0
	Toluene	µg/L	750	3.2	2.4	<1.0	<1.0	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Xylenes, Total	µg/L	620	29	<3.0	<2.0	<3.0	<2.0	<0.50	<3.0	<2.0	<3.0	<3.0	<2.0	<2.0
	Nitrate (As N)+Nitrite (As N)	mg/L	-												
	Nitrogen, Nitrate (As N)	mg/L	10						<0.10						
	Nitrogen, Nitrite (As N)	mg/L	1						<0.10						
	Phosphorus, Orthophosphate (As P)	mg/L	-						<0.50						
	Diesel Range Organics (DRO)	mg/L	1.72	24	4.5	<1.0	<1.0	<1.0		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	Gasoline Range Organics (GRO)	mg/L	-				<0.05	<0.05							0.14
	Motor Oil Range Organics (MRO)	mg/L	1.34	<5.0	<5.0	<5.0	<5.0	<5.0		<5.0	<5.0	<5.0	<5.0	<5.0	<5.0

Screening Levels developed pursuant to Section VII.A of the July 27, 2

**CW Wells  
Data Summary Tables**

Analyte	Client/SampID		Screening Levels	SampDate																	
	SampID	Units		CW 0+60	CW 0+60	CW 0+60	CW 0+60	CW 0+60	CW 0+60	CW 0+60	CW 1+50	CW 1+50	CW 3+85	CW 3+85	CW 5+50	CW 5+50	CW 6+70	CW 6+70	CW 8+10	CW 8+10	CW 8+10
Arsenic		mg/L	0.01	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Barium		mg/L	1	0.33	0.55	0.61	0.61	0.61	0.61	0.59	0.76	0.68	0.68	0.83	0.83	0.34	0.34	0.49	0.49	0.64	0.64
Cadmium		mg/L	0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chloride		mg/L	-	39	37	170	170	170	170	43	45	270	270	2700	2700	2400	2400	1100	1100	1700	1700
Chromium		mg/L	0.05	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Fluoride		mg/L	-	0.51	0.53	0.25	0.25	0.25	0.25	0.59	0.59	0.21	0.21	0.33	0.33	<0.50	<0.50	0.29	0.29	0.37	0.37
Lead		mg/L	0.015	0.012	0.011	<0.002	<0.002	<0.002	<0.002	0.007	0.006	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Mercury		mg/L	0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Selenium		mg/L	0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Silver		mg/L	0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Sulfate		mg/L	-	75	0.77	1.1	1.1	1.1	1.1	5.8	1.2	32	32	75	75	170	170	720	720	210	210
Benzene		µg/L	5	200	1000	4.5	4.5	4.5	4.5	1200	1000	35	35	200	200	2.7	2.7	430	430	180	180
Ethylbenzene		µg/L	700	180	200	7.5	7.5	7.5	7.5	240	200	20	20	64	64	<0.50	<0.50	51	51	9	9
Methyl tert-butyl ether (MTBE)		µg/L	12	<20	<20	5.3	5.3	5.3	5.3	<50	<20	<12	<12	<12	<12	<110	<110	<110	<110	59	59
Toluene		µg/L	750	<20	<20	<2.0	<2.0	<2.0	<2.0	41	<20	22	22	11	11	<0.50	<0.50	<25	<25	<5.0	<5.0
Xylenes, Total		µg/L	620	1000	1800	36	36	36	36	2300	1800	250	250	240	240	1.3	1.3	660	660	210	210
Nitrate (As N)+Nitrite (As N)		mg/L	-	<0.50	<0.50	<0.10	<0.10	<0.10	<0.10	<0.50	<0.10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitrogen, Nitrate (As N)		mg/L	10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Nitrogen, Nitrite (As N)		mg/L	1	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Phosphorus, Orthophosphate (As P)		mg/L	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Diesel Range Organics (DRO)		mg/L	1.72	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Gasoline Range Organics (GRO)		mg/L	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Motor Oil Range Organics (MRO)		mg/L	1.34	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order

Analyte	Client/SampID		Screening Levels	SampDate														
	SampID	Units		CW 11+15 5/11/05	CW 11+15 4/7/06	CW 14+10 5/11/05	CW 14+10 8/17/05	CW 14+10 4/7/06	CW 16+60 5/11/05	CW 16+60 8/22/05	CW 16+60 4/7/06	CW 19+50 5/10/05	CW 19+50 8/17/05	CW 19+50 4/7/06	CW 22+00 5/10/05	CW 22+00 5/10/05	CW 22+00 8/17/05	CW 22+00 4/7/06
Arsenic		mg/L	0.01	0.037	<0.10	0.11	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Barium		mg/L	1	1.9	0.33	11	0.12	0.6	1.1	0.23	0.68	0.23	0.68	0.23	0.68	0.23	0.68	0.23
Cadmium		mg/L	0.005	<0.002	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chloride		mg/L	-	320	78	73	55	150	150	290	270	230	270	230	270	230	270	230
Chromium		mg/L	0.05	0.02	<0.03	0.09	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Fluoride		mg/L	-	0.43	2.1	1.5	0.42	0.55	0.55	0.35	0.41	0.35	0.41	0.35	0.41	0.35	0.41	0.35
Lead		mg/L	0.015	0.028	<0.025	0.73	0.0055	0.01	0.008	0.024	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061	0.0061
Mercury		mg/L	0.002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Selenium		mg/L	0.05	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Silver		mg/L	0.05	<0.005	<0.025	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Sulfate		mg/L	-	130	2300	350	1400	150	2.2	290	140	260	140	260	140	260	140	260
Benzene		µg/L	5	420	9800	10000	6000	5300	6800	1900	6600	4800	6600	4800	6600	4800	6600	4800
Ethylbenzene		µg/L	700	140	2100	3900	1200	3800	3100	860	2800	1700	2800	1700	2800	1700	2800	1700
Methyl tert-butyl ether (MTBE)		µg/L	12	1200	<25	910	<100	75	6700	<100	48000	<100	48000	<100	48000	<100	48000	<100
Toluene		µg/L	750	<25	<25	<50	<100	13	65	13	<50	21	<50	21	<50	21	<50	21
Xylenes, Total		µg/L	620	520	1300	3200	240	7300	7100	3200	4300	5100	4300	5100	4300	5100	4300	5100
Nitrate (As N)+Nitrite (As N)		mg/L	-	<0.50	<0.50	<0.50	<0.10	<0.50	0.22	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitrogen, Nitrate (As N)		mg/L	10	<0.50	<0.50	<0.50	<0.10	<0.50	<0.10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitrogen, Nitrite (As N)		mg/L	1	<0.50	<0.50	<0.50	<0.10	<0.50	<0.10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Phosphorus, Orthophosphate (As P)		mg/L	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Diesel Range Organics (DRO)		mg/L	1.72	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Gasoline Range Organics (GRO)		mg/L	-	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Motor Oil Range Organics (MRO)		mg/L	1.34	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

Screening Levels developed pursuant to Section VII.A of the July

Analyte	Client Sample ID		Screening Levels	Sample Date											
	Units	mg/L		CW 23+10 8/17/05	CW 23+10 4/7/06	CW 23+90 5/12/05	CW 23+90 8/17/05	CW 23+90 4/7/06	CW 25+70 8/22/05	CW 25+95 5/12/05	CW 25+95 8/22/05	CW 25+95 4/7/06	CW 25+95 8/7/07	CW 25+95 FD 8/7/07	
Arsenic	mg/L	0.01	<0.02												
Barium	mg/L	1	2.3												
Cadmium	mg/L	0.005	<0.002												
Chloride	mg/L	-	260												
Chromium	mg/L	0.05	<0.006												
Fluoride	mg/L	-	0.49												
Lead	mg/L	0.015	<0.002												
Mercury	mg/L	0.002	<0.002												
Selenium	mg/L	0.05	<0.05												
Silver	mg/L	0.05	<0.005												
Sulfate	mg/L	-	5.6												
Benzene	µg/L	5	530	4200		3400	3300	2900							
Ethylbenzene	µg/L	700	<10	<10		170	170	110							
Methyl tert-butyl ether (MTBE)	µg/L	12	1400	2900			550	940							
Toluene	µg/L	750	<10	<10		35	<50	<100							
Xylenes, Total	µg/L	620	47	110		400	330	<300							
Nitrate (As N)+Nitrite (As N)	mg/L	-	2.7												
Nitrogen, Nitrate (As N)	mg/L	10				<0.10	<1.0								
Nitrogen, Nitrite (As N)	mg/L	1	<0.10			<0.10	<0.10								
Phosphorus, Orthophosphate (As P)	mg/L	-	<0.50			<0.50	<0.50								
Diesel Range Organics (DRO)	mg/L	1.72													
Gasoline Range Organics (GRO)	mg/L	-													
Motor Oil Range Organics (MRO)	mg/L	1.34													

Screening Levels developed pursuant to Section VII.A of the July

**MW-1 Thru MW-29  
Data Summary Tables**





















Analyte	SampleID Units	Client/Date										MW-3	MW-3	MW-3	MW-3			
		MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1							
Methane	µg/L																	
Methyl tert-butyl ether (MTBE)	µg/L	12	<1.0	<2.5	<1.5	<1.0	<2.5	<1.0	<1.5	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	5.3
Methylene Chloride	µg/L	5	<1.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0	<1.0
Naphthalene	µg/L	0.14	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
n-Butylbenzene	µg/L	68	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Nitrobenzene	µg/L	3.4																
N-Nitrosodimethylamine	µg/L	0.00042																
N-Nitrosodi-n-propylamine	µg/L	0.0096																
N-Nitrosodiphenylamine	µg/L	14																
n-Propylbenzene	µg/L	60.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
o-Xylene	µg/L	1	<1.0															<1.0
Penachlorophenol	µg/L																	<1.0
Phenanthrene	µg/L																	<1.0
Phenol	µg/L	5	<1.0															<1.0
p-Isopropyltoluene	µg/L																	<1.0
Pyrene	µg/L	1100																<1.0
Pyridine	µg/L	37	<1.0															<1.0
sec-Butylbenzene	µg/L	68	<1.0															<1.0
Styrene	µg/L	100	<1.0															<1.0
tent-Butylbenzene	µg/L																	<1.0
Tetrachloroethene (PCE)	µg/L	20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	µg/L	750	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	µg/L	100	<1.0															<1.0
trans-1,3-Dichloropropene	µg/L		<1.0															<1.0
trans-1,4-Dichloro-2-Butene	µg/L		<1.0															<1.0
Trichloroethene	µg/L	5	<1.0															<1.0
Trichlorofluoromethane	µg/L	1300	<1.0															<1.0
Vinyl Acetate	µg/L		<1.0															<1.0
Vinyl Chloride	µg/L	1	<1.0															<1.0
Xylenes, Total	µg/L	620	12	<0.50	1.1	<1.0	<3.0	<1.0	<1.5	<2.0	<1.5	<1.0	<1.5	<1.0	<1.5	<1.0	<1.5	<1.0
Specific Conductance	µmhos/cm			870										910				<1.0
Total Carbon Dioxide	mg CO2/L			220										270				<1.0
Alkalinity, Total (As CaCO3)	mg/L CaCO			240										290				<1.0
Bicarbonate	mg/L CaCO			240										290				<1.0
Carbonate	mg/L CaCO			8										<2.0				<1.0
pH	pH units																	<1.0
Nitrate (As N)/Nitrite (As N)	mg/L																	<1.0
Nitrogen, Nitrate (As N)	mg/L	10	1.4															<1.0
Nitrogen, Nitrite (As N)	mg/L			1.9										1.9				<1.0
Phosphorus, Orthophosphate (As P)	mg/L	1	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0
Diesel Range Organics (DRO)	mg/L	1.72		<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0
Gasoline Range Organics (GRO)	mg/L																	<1.0
Motor Oil Range Organics (MRO)	mg/L	1.34																<1.0
																		<1.0

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order



Client/SampID	Samp Date	Analyte	Units	Screening Levels	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-3	MW-3	MW-3						
					4/1/99	8/1/99	9/18/01	8/27/02	8/23/04	4/11/05	8/15/05	4/7/06	8/23/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06
Methane			µg/L																									
Methyl tert-butyl ether (MTBE)			µg/L	12																								
Methylene Chloride			µg/L	5																								
Naphthalene			µg/L	0.14																								
n-Butylbenzene			µg/L	68																								
Nitrobenzene			µg/L	3.4																								
N-Nitrosodimethylamine			µg/L	0.00042																								
N-Nitrosodi-n-propylamine			µg/L	0.0096																								
N-Nitrosodiphenylamine			µg/L	14																								
n-Propylbenzene			µg/L	60.8																								
o-Xylene			µg/L																									
Perchloroethylene			µg/L																									
Phenanthrene			µg/L																									
Phenol			µg/L	5																								
p-Isopropyltoluene			µg/L																									
Pyrene			µg/L	1100																								
Pyridine			µg/L	37																								
sec-Butylbenzene			µg/L	68																								
Styrene			µg/L	100																								
tert-Butylbenzene			µg/L																									
Tetrahydrofuran (THF)			µg/L	20																								
Toluene			µg/L	750																								
trans-1,2-Dichloroethene			µg/L	100																								
trans-1,3-Dichloropropene			µg/L																									
trans-1,4-Dichloro-2-Butene			µg/L																									
Trichloroethene			µg/L	5																								
Trichlorofluoromethane			µg/L	1300																								
Vinyl Acetate			µg/L																									
Vinyl Chloride			µg/L	1																								
Xylenes, Total			µg/L	620	30																							
Specific Conductance			µmhos/cm																									
Total Carbon Dioxide			mg CO2/L																									
Alkalinity, Total (As CaCO3)			mg/L CaCO																									
Bicarbonate			mg/L CaCO																									
Carbonate			mg/L CaCO																									
pH			pH units																									
Nitrate (As N)/Nitrite (As N)			mg/L																									
Nitrogen, Nitrate (As N)			mg/L	10																								
Nitrogen, Nitrite (As N)			mg/L	1																								
Phosphorus, Orthophosphate (As P)			mg/L																									
Diesel Range Organics (DRO)			mg/L	1.72																								
Gasoline Range Organics (GRO)			mg/L																									
Motor Oil Range Organics (MRO)			mg/L	1.34																								

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order

















































Client/SampID SampDate	Analyte	Units	Screening Levels															
			MW-8 8/18/04	MW-8 4/12/05	MW-8 8/10/05	MW-8 4/7/06	MW-8 8/25/06											
	Methane	µg/L																
	Methyl tert-butyl ether (MTBE)	µg/L	<2.5	<2.5	<1.0	<2.5	<1.5	<3.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Methylene Chloride	µg/L			<3.0	<3.0	<3.0	<3.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Naphthalene	µg/L			<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	n-Butylbenzene	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Nitrobenzene	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	N-Nitrosodimethylamine	µg/L																
	N-Nitrosodi-n-propylamine	µg/L																
	N-Nitrosodiphenylamine	µg/L																
	n-Propylbenzene	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	o-Xylene	µg/L																
	Phenanthrene	µg/L																
	Phenol	µg/L																
	p-Isopropyltoluene	µg/L																
	Pyrene	µg/L																
	Pyridine	µg/L																
	sec-Butylbenzene	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Styrene	µg/L																
	tert-Butylbenzene	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Tetrachloroethene (PCE)	µg/L																
	Toluene	µg/L	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	trans-1,3-Dichloropropene	µg/L																
	trans-1,4-Dichloro-2-Butene	µg/L																
	Trichloroethene	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Trichlorofluoromethane	µg/L																
	Vinyl Acetate	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Vinyl Chloride	µg/L			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
	Xylenes, Total	µg/L	<0.50	0.83	<1.0	<3.0	<3.0	<3.0	<3.0	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	
	Specific Conductance	µmhos/cm			2900	3200	3800	3200	200									
	Total Carbon Dioxide	mg CO2/L	210	210	260	260	260	260	260	260	260	260	260	260	260	260	260	
	Alkalinity, Total (As CaCO3)	mg/L CaCO3	230	230	260	260	260	260	260	260	260	260	260	260	260	260	260	
	Bicarbonate	µg/L CaCO3	230	230	260	260	260	260	260	260	260	260	260	260	260	260	260	
	Carbonate	µg/L CaCO3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	
	pH	pH units																
	Nitrate (As N)/Nitrite (As N)	mg/L	24	24	27	26	26	26	26	26	26	26	26	26	26	26	26	
	Nitrogen, Nitrate (As N)	mg/L	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
	Nitrogen, Nitrite (As N)	mg/L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	Phosphorus, Orthophosphate (As P)	mg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
	Diesel Range Organics (DRO)	mg/L	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.72	
	Gasoline Range Organics (GRO)	mg/L																
	Motor Oil Range Organics (MRO)	mg/L	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	1.34	

Screening Levels developed pursuant to Section VII.A of the July 2





















Client/SampID	SampDate	Analyte	Units	Screening Levels																							
				MW-12 8/8/08	MW-12 8/8/08	MW-12 8/8/08	MW-13 8/18/04	MW-13 4/5/05	MW-13 8/10/05	MW-13 4/7/06	MW-13 8/25/06	MW-13 8/25/06	MW-13 8/25/06	MW-13 8/7/07	MW-13 8/7/07	MW-13 8/7/07	MW-13 8/7/07	MW-13 8/7/07	MW-13 8/8/08	MW-13 8/8/08	MW-13 8/8/08	MW-14 4/6/05	MW-15 4/6/05	MW-16 4/7/05	MW-18 4/11/05	MW-21 8/23/04	MW-21 4/12/05
Methane	-	µg/L																									
Methyl tert-butyl ether (MTBE)	12	µg/L																									
Methylene Chloride	5	µg/L																									
Naphthalene	0.14	µg/L																									
n-Butylbenzene	68	µg/L																									
Nitrobenzene	3.4	µg/L																									
N-Nitrosodimethylamine	0.00042	µg/L																									
N-Nitrosodi-n-propylamine	0.00096	µg/L																									
N-Nitrosodiphenylamine	14	µg/L																									
n-Propylbenzene	60.8	µg/L																									
o-Xylene		µg/L																									
Perchloroethanol	1	µg/L																									
Phenanthrene	-	µg/L																									
Phenol	5	µg/L																									
p-Isopropyltoluene	-	µg/L																									
Pyrene	1100	µg/L																									
Pyridine	37	µg/L																									
sec-Butylbenzene	68	µg/L																									
Styrene	100	µg/L																									
tert-Butylbenzene	-	µg/L																									
Tetrahydroethene (PCE)	20	µg/L																									
Toluene	750	µg/L																									
trans-1,2-Dichloroethene	100	µg/L																									
trans-1,3-Dichloropropene	-	µg/L																									
trans-1,4-Dichloro-2-Butene	-	µg/L																									
Trichloroethene	5	µg/L																									
Trichlorofluoromethane	1300	µg/L																									
Vinyl Acetate	-	µg/L																									
Vinyl Chloride	1	µg/L																									
Xylenes, Total	620	µg/L																									
Specific Conductance	-	µmhos/cm																									
Total Carbon Dioxide	270	mg CO2/L																									
Alkalinity, Total (As CaCO3)	280	µg/L CaCO																									
Bicarbonate	280	µg/L CaCO																									
Carbonate	<4.0	µg/L CaCO																									
pH	-	pH units																									
Nitrate (As N)/Nitrite (As N)	-	mg/L																									
Nitrogen, Nitrate (As N)	10	mg/L																									
Nitrogen, Nitrite (As N)	1	mg/L																									
Phosphorus, Orthophosphate (As P)	-	mg/L																									
Diesel Range Organics (DRO)	1.72	mg/L																									
Gasoline Range Organics (GRO)	-	mg/L																									
Motor Oil Range Organics (MRO)	1.34	mg/L																									

Screening Levels developed pursuant to Section VII.A of the July 2



Client/SampID	Sample Date	Screening Levels	MW-13																			
			Analyte	Units	0704068-01A	0708310-05A	0708310-05B	0708310-05C	0708310-05D	0708310-05E	0708310-05F	0808210-02A	0808210-02B	0808210-02C	0808210-02D	0808210-02E	0504086-04	0504086-05	0504120-04	0504120-05		
Methane					4.8	4.5																
Methyl tert-butyl ether (MTBE)		12			7	4.5																
Methylene Chloride		5			<3.0	<3.0																
Naphthalene		0.14			<2.0	<2.0																
n-Butylbenzene		68			<1.0	<1.0																
Nitrobenzene		3.4			<1.0	<1.0																
N-Nitrosodimethylamine		0.00042			<1.0	<1.0																
N-Nitrosodi-n-propylamine		0.0096			<1.0	<1.0																
N-Nitrosodiphenylamine		14			<1.0	<1.0																
n-Propylbenzene		60.8			<1.0	<1.0																
o-Xylene																						
Penachlorophenol		1			<50	<50																
Phenanthrene					<10	<10																
Phenol		5			<10	<10																
p-isopropyltoluene					<15	<15																
Pyrene		1100																				
Pyridine		37																				
sec-Butylbenzene		68			<2.0	<2.0																
Styrene		100			<1.0	<1.0																
tert-Butylbenzene					<1.0	<1.0																
Tetrachloroethene (PCE)		20			<1.0	<1.0																
Toluene		750			<1.0	<1.0																
trans-1,2-Dichloroethene		100			<1.0	<1.0																
trans-1,3-Dichloropropene					<1.0	<1.0																
trans-1,4-Dichloro-2-Butene					<1.0	<1.0																
Trichloroethene		5			<1.0	<1.0																
Trichlorofluoromethane		1300			<1.0	<1.0																
Vinyl Acetate					<1.0	<1.0																
Vinyl Chloride		1			<1.0	<1.0																
Xylenes, Total		620			<3.0	<3.0																
Specific Conductance					4300	4300																
Total Carbon Dioxide		270			910	910																
Alkalinity, Total (As CaCO3)		280			960	960																
Bicarbonate		280			960	960																
Carbonate		<4.0			<2.0	<2.0																
pH					8.02	8.02																
Nitrate (As N)/Nitrite (As N)					10	10																
Nitrogen, Nitrate (As N)		10			8.2	8.2																
Nitrogen, Nitrite (As N)		1			2.1	2.1																
Phosphorus, Orthophosphate (As P)					<0.50	<0.50																
Diesel Range Organics (DRO)		1.72																				
Gasoline Range Organics (GRO)																						
Motor Oil Range Organics (MRO)		1.34																				

Screening Levels developed pursuant to Section VII.A of the July 2

























Client/SampID	SampDate	Screening Levels	MW-26															
			09/04/05-10	04/08/04-07	04/08/04-05	04/08/04-06	04/08/04-07	04/08/04-08	04/08/04-09	04/08/04-10	04/08/04-11	04/08/04-12	04/08/04-13	04/08/04-14	04/08/04-15	04/08/04-16	04/08/04-17	
Methane																		
Methyl tert-butyl ether (MTBE)																		
Methylene Chloride																		
Naphthalene																		
n-Butylbenzene																		
Nitrobenzene																		
N-Nitrosodimethylamine																		
N-Nitrosodi-n-propylamine																		
N-Nitrosodiphenylamine																		
n-Propylbenzene																		
o-Xylene																		
Pentachlorophenol																		
Phenanthrene																		
Phenol																		
p-isopropyltoluene																		
Pyrene																		
Pyridine																		
sec-Butylbenzene																		
Styrene																		
tert-Butylbenzene																		
Tetrachloroethene (PCE)																		
Toluene																		
trans-1,2-Dichloroethene																		
trans-1,3-Dichloropropene																		
trans-1,4-Dichloro-2-Butene																		
Trichloroethene																		
Trichlorofluoromethane																		
Vinyl Acetate																		
Vinyl Chloride																		
Xylenes, Total																		
Specific Conductance																		
Total Carbon Dioxide																		
Alkalinity, Total (As CaCO3)																		
Bicarbonate																		
Carbonate																		
pH																		
Nitrate (As N)+Nitrite (As N)																		
Nitrogen, Nitrate (As N)																		
Nitrogen, Nitrite (As N)																		
Phosphorus, Orthophosphate (As P)																		
Diesel Range Organics (DRO)																		
Gasoline Range Organics (GRO)																		
Motor Oil Range Organics (MRO)																		

Screening Levels developed pursuant to Section VII.A of the July 2





Client/SampID SampDate	Screening Levels	Analyte	Units	MW-26																	
				MW-25 8/19/04	MW-25 4/6/05	MW-26 9/18/01	MW-26 8/19/04	MW-26 4/5/05	MW-26 8/10/05	MW-26 4/7/06	MW-26 8/25/06										
		Methane	µg/L																		
		Methyl tert-butyl ether (MTBE)	µg/L	9.600	<500	6.5	<130	<100	<10	<50	38	<25	11	11	11						
		Methylene Chloride	µg/L			<5.0	<30	<60	<30	<30	<60										
		Naphthalene	µg/L	0.14		190	190	470	470	470	260					60					
		n-Butylbenzene	µg/L	68		31			<10	<10	49					8.2					
		Nitrobenzene	µg/L	3.4												<10					
		N-Nitrosodimethylamine	µg/L	0.00042												<10					
		N-Nitrosodi-n-propylamine	µg/L	0.0096												<10					
		N-Nitrosodiphenylamine	µg/L	14												<10					
		n-Propylbenzene	µg/L	60.8					370		180					140					
		o-Xylene	µg/L			<5.0															
		Perchloroethane	µg/L																		
		Phenanthrene	µg/L																		
		Phenol	µg/L			11															
		p-Isopropyltoluene	µg/L																		
		Pyrene	µg/L	1100																	
		Pyridine	µg/L	37																	
		sec-Butylbenzene	µg/L	68					19		<40				15	21					
		Styrene	µg/L	100		<5.0			<10		<30				<10	<2.0					
		tert-Butylbenzene	µg/L			<5.0			11		<20				<10	3.2					
		Tetrachloroethene (PCE)	µg/L	20		<5.0			<10		<20				<10	<2.0					
		Toluene	µg/L	750		<5.0	<25	<20	<10	73	<20				<10	<2.0					
		trans-1,2-Dichloroethene	µg/L	100		<5.0			<10		<20				<10	<2.0					
		trans-1,3-Dichloropropene	µg/L			<5.0			<10		<20				<10	<2.0					
		trans-1,4-Dichloro-2-Butene	µg/L			<5.0			<10		<20				<10	<2.0					
		Trichloroethene	µg/L	5		<5.0			<10		<20				<10	<2.0					
		Trichlorofluoromethane	µg/L	1300		<5.0			<10		<20				<10	<2.0					
		Vinyl Acetate	µg/L			<5.0			<10		<20				<10	<2.0					
		Vinyl Chloride	µg/L	1		<5.0			<10		<20				<10	<2.0					
		Xylenes, Total	µg/L	620	110		190	450	250	<60	<60	35	<15	<15	3.9						
		Specific Conductance	µmhos/cm				2200		2700		2900				2800						
		Total Carbon Dioxide	mg CO2/L				910				990				1200						
		Alkalinity, Total (As CaCO3)	µg/L CaCO				1000		1000		960				1000						
		Bicarbonate	µg/L CaCO				1000		1000		960				1000						
		Carbonate	µg/L CaCO				<2.0		<2.0		<2.0				<4.0						
		pH	pH units																		
		Nitrate (As N)+Nitrite (As N)	mg/L								<0.50										
		Nitrogen, Nitrate (As N)	mg/L				<0.10		<0.10		<0.10				<0.10						
		Nitrogen, Nitrite (As N)	mg/L				<0.10		<0.50		<0.50				<1.0						
		Phosphorus, Orthophosphate (As P)	mg/L				<0.50		<0.50		<0.50				<0.50						
		Diesel Range Organics (DRO)	mg/L	1.72		180									2						
		Gasoline Range Organics (GRO)	mg/L	6.2		<10									7.9						
		Motor Oil Range Organics (MRO)	mg/L	1.34		<250									<5.0						

Screening Levels developed pursuant to Section VII.A of the July 2























Client/SampID	SampDate	Screening Levels	MW-27															
			8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	
SampID	Analyte	Units	080824-08A	080824-08B	080824-08C	080824-08D	080824-08E	080824-08F	080824-08G	080824-08H	080824-08I	080824-08J	080824-08K	080824-08L	080824-08M	080824-08N	080824-08O	
Methane		µg/L																
Methyl tert-butyl ether (MTBE)		µg/L	12	11														
Methylene Chloride		µg/L	5	<6.0														
Naphthalene		µg/L	0.14	150	63													
n-Butylbenzene		µg/L	68	7.3														
Nitrobenzene		µg/L	3.4															
N-Nitrosodimethylamine		µg/L	0.00042															
N-Nitrosodi-n-propylamine		µg/L	0.0096															
N-Nitrosodiphenylamine		µg/L	14															
n-Propylbenzene		µg/L	60.8	130														
o-Xylene		µg/L																
Pentachlorobiphenol		µg/L	1															
Phenanthrene		µg/L																
Phenol		µg/L	5															
p-Isopropyltoluene		µg/L																
Pyrene		µg/L	1100															
Pyridine		µg/L	37															
sec-Butylbenzene		µg/L	100															
Styrene		µg/L	68	19														
tert-Butylbenzene		µg/L																
Tetrachloroethene (PCE)		µg/L	20															
Toluene		µg/L	750	<2.0														
trans-1,2-Dichloroethene		µg/L	100	<2.0														
trans-1,3-Dichloropropene		µg/L																
trans-1,4-Dichloro-2-Butene		µg/L																
Trichloroethene		µg/L	5	<2.0														
Trichlorofluoromethane		µg/L	1300	<2.0														
Vinyl Acetate		µg/L																
Vinyl Chloride		µg/L	1	<2.0														
Xylenes, Total		µg/L	620	3.9														
Specific Conductance		µmhos/cm																
Total Carbon Dioxide		mg CO2/L																
Alkalinity, Total (As CaCO3)		mg/L CaCO3																
Bicarbonate		mg/L CaCO3																
Carbonate		mg/L CaCO3																
pH		pH units																
Nitrate (As N)/Nitrite (As N)		mg/L																
Nitrogen, Nitrate (As N)		mg/L	10															
Nitrogen, Nitrite (As N)		mg/L	1															
Phosphorus, Orthophosphate (As P)		mg/L																
Diesel Range Organics (DRO)		mg/L	1.72	2.1														
Gasoline Range Organics (GRO)		mg/L		8.2														
Minor Oil Range Organics (MRO)		mg/L	1.34	<5.0														

Screening Levels developed pursuant to Section VII.A of the July 2





Client/SampID	SampDate	Screening Levels	FDMW-26															
			8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	
Analyte	Units		0808240-05A	0808240-05B	0808240-05C	0808240-05D	0808240-05E	0808240-05F	0808240-05G	0808240-05H	0808240-05I	0808240-05J	0808240-05K	0808240-05L	0808240-05M	0808240-05N		
Methane	µg/L	-																
Methyl tert-butyl ether (MTBE)	µg/L	12	11															
Methylene Chloride	µg/L	5	<5.0															
Naphthalene	µg/L	0.14	150	63														
n-Butylbenzene	µg/L	68	7.3															
Nitrobenzene	µg/L	3.4																
N-Nitrosodimethylamine	µg/L	0.00042																
N-Nitrosodipropylamine	µg/L	0.0096																
N-Nitrosodiphenylamine	µg/L	14																
n-Propylbenzene	µg/L	60.8	130															
o-Xylene	µg/L																	
Perchloroethene	µg/L	1																
Phenanthrene	µg/L																	
Phenol	µg/L	5																
p-Isopropylbenzene	µg/L																	
Pyrene	µg/L																	
Pyridine	µg/L	37																
sec-Butylbenzene	µg/L	68	19															
Styrene	µg/L	100	<2.0															
tert-Butylbenzene	µg/L																	
Tetrachloroethene (PCE)	µg/L	20	<2.0															
Toluene	µg/L	750	<2.0															
trans-1,2-Dichloroethene	µg/L	100	<2.0															
trans-1,3-Dichloropropene	µg/L		<2.0															
trans-1,4-Dichloro-2-Butene	µg/L																	
Trichloroethene	µg/L	5	<2.0															
Trichlorofluoromethane	µg/L	1300	<2.0															
Vinyl Acetate	µg/L																	
Vinyl Chloride	µg/L	1	<2.0															
Xylenes, Total	µg/L	620	3.9															
Specific Conductance	µmhos/cm																	
Total Carbon Dioxide	mg CO2/L																	
Alkalinity, Total (As CaCO3)	mg/L CaCO3		1100															
Bicarbonate	mg/L CaCO3		1000															
Carbonate	mg/L CaCO3		<4.0															
pH	pH units																	
Nitrate (As N)/Nitrite (As N)	mg/L																	
Nitrogen, Nitrate (As N)	mg/L	10																
Nitrogen, Nitrite (As N)	mg/L	1																
Phosphorus, Orthophosphate (As P)	mg/L																	
Diesel Range Organics (DRO)	mg/L	1.72	2.1															
Gasoline Range Organics (GRO)	mg/L		8.2															
Motor Oil Range Organics (MRO)	mg/L	1.34	<5.0															

Screening Levels developed pursuant to Section VII.A of the July 2



Client/SampID SampDate	Screening Levels	MW-29										
		08/8/08	8/19/04	4/6/05	4/7/06	8/7/07	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	
	Analyte	088297-01E	0408191-06	050406-03	0604131-01A	0704065-01A	0808297-02A	0808297-02B	0808297-02C	0808297-02D	0808297-02E	
	Units											
	Arsenic	0.01	<0.020								<0.020	<0.020
	Barium	1	0.028	0.039							0.072	<0.020
	Bromide	-	<0.0020	<0.10					0.4		<0.0020	<0.0020
	Cadmium	0.005	<0.0020	<0.002								
	Calcium	-	35	35								
	Chloride	-	<0.0060	<0.006								
	Chromium	0.05	<0.0060	<0.006								<0.0060
	Copper	-	<0.0060	<0.006								<0.0060
	Fluoride	-	0.31	0.31								
	Iron	-	1.5	<0.02								<0.020
	Lead	0.015	<0.0050	<0.005								<0.0050
	Magnesium	-	15	15								
	Manganese	0.2	4.6	0.82								0.97
	Mercury	0.002	<0.0002	<0.0002								<0.00020
	Potassium	-	2.7	2.7								
	Selenium	0.05	<0.25	<0.05								<0.25
	Silver	0.05	<0.0050	<0.005								<0.0050
	Sodium	-	100	100								
	Sulfate	-	150	150								160
	Total Dissolved Solids	-	550	550								
	Uranium	-	<0.10	<0.10								0.00165
	Zinc	10	0.058	0.017								0.059
	1,1-Dichloroethane	-										
	1,1,1,2-Tetrachloroethane	0.52					<1.0					
	1,1,1-Trichloroethane	60					<1.0					
	1,1,2,2-Tetrachloroethane	10					<2.0					
	1,1,2-Trichloroethane	10					<1.0					
	1,1,2-Trichlorotrifluoroethane	-										
	1,1-Dichloroethane	25					<1.0					
	1,1-Dichloroethene	-					<1.0					
	1,1-Dichloropropane	-					<1.0					
	1,2-Dichloropropane	-					<1.0					
	1,2,3-Trichlorobenzene	70					<1.0					
	1,2,3-Trichloropropane	0.0096					<2.0					
	1,2,4-Trichlorobenzene	-					<1.0					
	1,2,4-Trichloropropane	-					<1.0					
	1,2,4-Trinitroethane	-					<1.0					
	1,2-Dibromo-3-chloropropane	0.2					<2.0					
	1,2-Dibromoethane	0.05					<1.0					
	1,2-Dichlorobenzene	600					<1.0					
	1,2-Dichloroethane (EDC)	5					<1.0					
	1,2-Dichloropropane	5					<1.0					
	1,2-Dichloroethane	-					<1.0					
	1,3,5-Trimethylbenzene	12					<1.0					
	1,3-Dichlorobenzene	-					<1.0					
	1,3-Dichlorobenzene	-					<1.0					
	1,3-Dichloropropane	75					<1.0					
	1-Methylcyclohexane	2.5					<1.0					
	2,2,4-Trichlorophenol	3700					<2.0					
	2,4,5-Trichlorophenol	6.1					<1.0					
	2,4,6-Trichlorophenol	110					<2.0					
	2,4-Dimethylphenol	730					<1.0					
	2,4-Dinitrophenol	73					<1.0					
	2,4-Dinitrotoluene	37					<1.0					
	2,6-Dinitrotoluene	7100					<1.0					
	2-Chloroethyl Vinyl Ether	-					<1.0					
	2-Chloronaphthalene	2900					<1.0					
	2-Chlorophenol	180					<1.0					
	2-Chloroethane	-					<1.0					
	2-Hexanone	-					<1.0					
	2-Methylcyclohexane	150					<1.0					
	2-Methylphenol	1800					<1.0					
	2-Nitroamine	-					<1.0					
	2-Nitrophenol	-					<1.0					
	3,3'-Dichlorobenzidine	-					<1.0					
	3,4-Methylphenol	180					<1.0					











Client/SampID SampDate	Analyte	Units	MW-29									
			8/8/08	8/19/04	4/6/05	4/7/06	8/7/07	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08
Screening Levels			08083-0-04E	0408193-06	0504086-03	0604133-01A	0704008-00A	0808277-02A	0808277-02B	0808277-02C	0808277-02D	0808277-02E
	3-Nitroaniline	µg/L							<10			
	4,6-Dinitro-2-methylphenol	µg/L							<20			
	4-Bromophenyl phenyl ether	µg/L							<10			
	4-Chloro-3-methylphenol	µg/L							<10			
	4-Chloroaniline	µg/L							<10			
	4-Chlorophenyl phenyl ether	µg/L						<1.0				
	4-Chloroluene	µg/L						<1.0				
	4-Isopropyloluene	µg/L						<10				
	4-Methyl-2-Pentanone	µg/L						<10				
	4-Nitroaniline	µg/L							<10			
	Acenaphthene	µg/L	2200						<10			
	Acenaphthylene	µg/L							<10			
	Acetone	µg/L	22000						<10			
	Acrolein	µg/L										
	Acrylonitrile	µg/L										
	Aniline	µg/L	12						<10			
	Anthracene	µg/L	11000						<10			
	Azobenzene	µg/L	0.12						<10			
	Benz(a)anthracene	µg/L	0.029						<10			
	Benzene	µg/L	5	<0.50	<0.5	<1.0	<1.0	<1.0	<10			
	Benz(a)pyrene	µg/L	0.2						<10			
	Benz(b)fluoranthene	µg/L	0.029						<10			
	Benz(g,h,i)perylene	µg/L	0.29						<10			
	Benz(k)fluoranthene	µg/L	150000						<10			
	Benzoic acid	µg/L	18000						<10			
	Benzyl alcohol	µg/L	110						<10			
	Bis(2-chloroethoxy)methane	µg/L	110						<10			
	Bis(2-chloroethyl)ether	µg/L	0.012						<10			
	Bis(2-chloroisopropyl)ether	µg/L	6						<10			
	Bis(2-ethylhexyl)phthalate	µg/L	20						<10			
	Bromobenzene	µg/L										
	Bromochloromethane	µg/L										
	Bromodichloromethane	µg/L	1.1						<10			
	Bromoform	µg/L	8.5						<10			
	Bromomethane	µg/L	8.7						<10			
	Butyl benzyl phthalate	µg/L	35						<10			
	Carbazole	µg/L							<10			
	Carbon Disulfide	µg/L	1000						<10			
	Carbon Tetrachloride	µg/L	5						<10			
	Chlorobenzene	µg/L	100						<10			
	Chloroethane	µg/L	100						<10			
	Chloroform	µg/L	1.8						<10			
	Chloromethane	µg/L	2.9						<10			
	Chrysene	µg/L	70						<10			
	cis-1,2-Dichloroethane	µg/L	0.0029						<10			
	cis-1,3-Dichloropropene	µg/L							<10			
	Dibenz(a,h)anthracene	µg/L	0.8						<10			
	Dibenzofuran	µg/L							<10			
	Dibromochloromethane	µg/L	370						<10			
	Dibromomethane	µg/L	390						<10			
	Dichlorodifluoromethane	µg/L	29000						<10			
	Diethyl phthalate	µg/L							<10			
	Dimethyl phthalate	µg/L							<10			
	Di-n-butyl phthalate	µg/L							<10			
	Di-n-octyl phthalate	µg/L							<10			
	Ethylbenzene	µg/L	700	<0.50	<0.5	<1.0	<1.0	<1.0	<10			
	Fluoranthene	µg/L	1500						<10			
	Fluorene	µg/L	1500						<10			
	Hexachlorobutadiene	µg/L	1						<10			
	Hexachlorocyclopentadiene	µg/L	0.86						<10			
	Hexachloroethane	µg/L	50						<10			
	Indeno(1,2,3-cd)pyrene	µg/L	4.8						<10			
	Iodomethane	µg/L	0.029						<10			
	Isophorone	µg/L							<10			
	Isopropylbenzene	µg/L	71						<10			
	m&p Xylenes	µg/L	680						<10			







Client/SampID SampDate	Screening Levels	MW-27 8/8/08	MW-29 8/19/04	MW-29 4/6/05	MW-29 4/7/06	MW-29 8/7/07	MW-29 8/8/08	MW-29 8/8/08	MW-29 8/8/08	MW-29 8/8/08	MW-29 8/8/08
SampID	Analyte	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units
	Methane	µg/L		2.6	3.7	4.5	4.1	1			
	Methyl tert-butyl ether (MTBE)	µg/L	12				<3.0				
	Methylene Chloride	µg/L	5				<2.0				
	Naphthalene	µg/L	0.14				<1.0				
	n-Butylbenzene	µg/L	68				<1.0				
	Nitrobenzene	µg/L	3.4				<1.0				
	N-Nitrosodimethylamine	µg/L	0.00042				<1.0				
	N-Nitrosodi-n-propylamine	µg/L	0.0096				<1.0				
	N-Nitrosodiphenylamine	µg/L	14				<1.0				
	n-Propylbenzene	µg/L	60.8				<1.0				
	o-Xylene	µg/L									
	Pentachlorophenol	µg/L	1				<4.0				
	Phenanthrene	µg/L	5				<1.0				
	Phenol	µg/L					<1.0				
	p-isopropyltoluene	µg/L					<1.0				
	Pyrene	µg/L	1100				<1.0				
	Pyridine	µg/L	37								
	sec-Butylbenzene	µg/L	68				<1.0				
	Styrene	µg/L	100				<1.0				
	tert-Butylbenzene	µg/L					<1.0				
	Tetrachloroethene (PCE)	µg/L	20				<1.0				
	Toluene	µg/L	750				<1.0				
	trans-1,2-Dichloroethene	µg/L	100				<1.0				
	trans-1,3-Dichloropropene	µg/L					<1.0				
	trans-1,4-Dichloro-2-Butene	µg/L					<1.0				
	Trichloroethene	µg/L	5				<1.0				
	Trichlorofluoromethane	µg/L	1300				<1.0				
	Vinyl Chloride	µg/L	1				<1.0				
	Xylenes, Total	µg/L	620				<0.50	<0.5	<3.0	<2.0	<1.5
	Specific Conductance	µmhos/cm		760							
	Total Carbon Dioxide	mg CO2/L		210						200	
	Alkalinity, Total (As CaCO3)	mg/L CaCO3		240						210	
	Bicarbonate	mg/L CaCO3		240						210	
	Carbonate	mg/L CaCO3		<2.0						<4.0	
	pH	pH units									
	Nitrate (As N)+Nitrite (As N)	mg/L									
	Nitrogen, Nitrate (As N)	mg/L		0.6						0.99	
	Nitrogen, Nitrite (As N)	mg/L	1	<0.10						<0.10	
	Phosphorus, Orthophosphate (As P)	mg/L		<0.50						<0.50	
	Diesel Range Organics (DRO)	mg/L	1.72							<1.0	
	Gasoline Range Organics (GRO)	mg/L								<0.050	
	Motor Oil Range Organics (MRO)	mg/L	1.34							<5.0	

Screening Levels developed pursuant to Section VII.A of the July 2

Client/SampID SampDate	Screening Levels	MW-27 8/8/08	MW-29 8/19/04	MW-29 4/6/05	MW-29 4/7/06	MW-29 8/7/07	MW-29 8/8/08	MW-29 8/8/08	MW-29 8/8/08	MW-29 8/8/08	MW-29 8/8/08										
												0808210-04E	0408193-06	0504086-03	0604133-01A	0704068-03A	0808297-02A	0808297-02B	0808297-02C	0808297-02D	0808297-02E
Analyte	Units																				
Methane	µg/L	-																			
Methyl tert-butyl ether (MTBE)	µg/L	12	2.6	3.7	4.5	4.1	1														
Methylene Chloride	µg/L	5					<3.0														
Naphthalene	µg/L	0.14					<2.0														
n-Butylbenzene	µg/L	68					<1.0														
Nitrobenzene	µg/L	3.4					<10														
N-Nitrosodimethylamine	µg/L	0.00042					<10														
N-Nitrosod-n-propylamine	µg/L	0.0096					<10														
N-Nitrosodiphenylamine	µg/L	14					<10														
n-Propylbenzene	µg/L	60.8					<1.0														
o-Xylene	µg/L																				
Permethrin	µg/L	1					<40														
Phenanthrene	µg/L	-					<10														
Phenol	µg/L	5					<10														
p-Isopropyltoluene	µg/L	-					<10														
Pyrene	µg/L	1100					<10														
Pyridine	µg/L	37					<10														
sec-Butylbenzene	µg/L	68					<1.0														
Styrene	µg/L	100					<1.0														
tert-Butylbenzene	µg/L	-					<1.0														
Tetrachloroethene (PCE)	µg/L	20					<1.0														
Toluene	µg/L	750	<0.50	<0.5	<1.0	<1.0	<1.0														
trans-1,2-Dichloroethene	µg/L	100					<1.0														
trans-1,3-Dichloropropene	µg/L	-					<1.0														
trans-1,4-Dichloro-2-Butene	µg/L	-					<1.0														
Trichloroethene	µg/L	5					<1.0														
Trichlorofluoromethane	µg/L	1300					<1.0														
Vinyl Acetate	µg/L	-					<1.0														
Vinyl Chloride	µg/L	1					<1.0														
Xylenes, Total	µg/L	620	<0.50	<0.5	<3.0	<2.0	<1.5														
Specific Conductance	µmhos/cm	-	760																		
Total Carbon Dioxide	mg CO2/L	-	210				200														
Alkalinity, Total (As CaCO3)	µg/L CaCO3	-	240				210														
Bicarbonate	µg/L CaCO3	-	240				210														
Carbonate	µg/L CaCO3	-	<2.0				<4.0														
pH	pH units	-																			
Nitrate (As N)/Nitrite (As N)	mg/L	-																			
Nitrogen, Nitrate (As N)	mg/L	10	0.6				0.99														
Nitrogen, Nitrite (As N)	mg/L	1	<0.10				<0.10														
Phosphorus, Orthophosphate (As P)	mg/L	-	<0.50				<0.50														
Diesel Range Organics (DRO)	mg/L	1.72					<1.0														
Gasoline Range Organics (GRO)	mg/L	-					<0.050														
Motor Oil Range Organics (MRO)	mg/L	1.34					<5.0														

Screening Levels developed pursuant to Section VII.A of the July 2

Client/SampID SampDate	Analyte	Units	MW-29									
			8/8/08	8/19/04	4/6/05	4/7/06	8/7/07	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08
Screening Levels			080829-04E	040819-06	050406-03	060413-01A	070406-01A	080297-02A	080297-02B	080297-02C	080297-03D	080297-03E
	Methane	µg/L	-	-	-	-	-	-	-	-	-	-
	Methyl tert-butyl ether (MTBE)	µg/L	12	2.6	3.7	4.5	4.1	1				
	Methylene Chloride	µg/L	5					<3.0				
	Naphthalene	µg/L	0.14					<2.0				
	n-Butylbenzene	µg/L	68					<1.0				
	Nitrobenzene	µg/L	3.4					<10				
	N-Nitrosodimethylamine	µg/L	0.0042					<10				
	N-Nitrosodi-n-propylamine	µg/L	0.0096					<10				
	N-Nitrosodiphenylamine	µg/L	14					<10				
	n-Propylbenzene	µg/L	60.8					<1.0				
	o-Xylene	µg/L										
	Pentaachlorophenol	µg/L	1					<40				
	Phenanthrene	µg/L						<10				
	Phenol	µg/L	5					<10				
	p-isopropyltoluene	µg/L										
	Pyrene	µg/L	1100					<10				
	Pyridine	µg/L	37					<10				
	sec-Butylbenzene	µg/L	68					<1.0				
	Styrene	µg/L	100					<10				
	tert-Butylbenzene	µg/L						<10				
	Tetrachloroethene (PCE)	µg/L	20					<1.0				
	Toluene	µg/L	750	<0.50	<0.5	<1.0	<1.0	<1.0				
	trans-1,2-Dichloroethene	µg/L	100					<1.0				
	trans-1,3-Dichloropropene	µg/L						<1.0				
	trans-1,4-Dichloro-2-Butene	µg/L	5					<1.0				
	Trichloroethene	µg/L						<1.0				
	Trichlorofluoromethane	µg/L	1300					<1.0				
	Vinyl Acetate	µg/L										
	Vinyl Chloride	µg/L	1					<1.0				
	Xylenes, Total	µg/L	620	<0.50	<0.5	<3.0	<2.0	<1.5				
	Specific Conductance	µmhos/cm		760								
	Total Carbon Dioxide	mg CO2/L		210					200			
	Alkalinity, Total (As CaCO3)	mg/L CaCO3		240					210			
	Bicarbonate	mg/L CaCO3		240					210			
	Carbonate	mg/L CaCO3		<2.0					<4.0			
	pH	pH units										
	Nitrate (As N)/Nitrite (As N)	mg/L										
	Nitrogen, Nitrate (As N)	mg/L		0.6					0.99			
	Nitrogen, Nitrite (As N)	mg/L	10	<0.10					<0.10			
	Phosphorus, Orthophosphate (As P)	mg/L		<0.50					<0.50			
	Diesel Range Organics (DRO)	mg/L	1.72						<1.0			
	Gasoline Range Organics (GRO)	mg/L							<0.050			
	Motor Oil Range Organics (MRO)	mg/L	1.34						<5.0			

Screening Levels developed pursuant to Section VII, A of the July 2

Client/SampID	SampDate	Screening Levels	MW-29									
			08/8/08	8/19/04	4/6/05	4/7/06	8/7/07	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08
			0889248-04E	0408191-06	0504086-03	0604133-01A	0704068-01A	0808297-02A	0808297-02B	0808297-02C	0808297-02D	0808297-02E
Analyte	Units											
Methane	µg/L	-										
Methyl tert-butyl ether (MTBE)	µg/L	12	2.6	3.7	4.5	4.1	1					
Methylene Chloride	µg/L	5					<3.0					
Naphthalene	µg/L	0.14					<2.0					
n-Butylbenzene	µg/L	68					<1.0					
Nitrobenzene	µg/L	3.4										
N-Nitrosodimethylamine	µg/L	0.00042										
N-Nitrosodi-n-propylamine	µg/L	0.0096										
N-Nitrosodiphenylamine	µg/L	14										
n-Propylbenzene	µg/L	60.8					<1.0					
o-Xylene	µg/L	-										
Pentachlorophenol	µg/L	1										
Phenanthrene	µg/L	-										
Phenol	µg/L	5										
p-Isopropyltoluene	µg/L	-										
Pyrene	µg/L	1100										
Pyridine	µg/L	37										
sec-Butylbenzene	µg/L	68										
Styrene	µg/L	100										
tert-Butylbenzene	µg/L	-										
Tetrachloroethene (PCE)	µg/L	20										
Toluene	µg/L	750	<0.50	<0.5	<1.0	<1.0	<1.0					
trans-1,2-Dichloroethene	µg/L	100										
trans-1,3-Dichloropropene	µg/L	-										
trans-1,4-Dichloro-2-Butene	µg/L	-										
Trichloroethene	µg/L	5										
Trichlorofluoromethane	µg/L	1300										
Vinyl Acetate	µg/L	-										
Vinyl Chloride	µg/L	1										
Xylenes, Total	µg/L	620	<0.50	<0.5	<3.0	<2.0	<1.5					
Specific Conductance	µmhos/cm	-	760									
Total Carbon Dioxide	mg CO2/L	-	210							200		
Alkalinity, Total (As CaCO3)	mg/L CaCO3	-	240							210		
Bicarbonate	mg/L CaCO3	-	240							210		
Carbonate	mg/L CaCO3	-	<2.0							<4.0		
pH	pH units	-										
Nitrate (As N) Nitrite (As N)	mg/L	-										
Nitrogen, Nitrate (As N)	mg/L	10	0.6							0.99		
Nitrogen, Nitrite (As N)	mg/L	1	<0.10							<0.10		
Phosphorus, Orthophosphate (As P)	mg/L	-	<0.50							<0.50		
Diesel Range Organics (DRO)	mg/L	1.72										
Gasoline Range Organics (GRO)	mg/L	-										
Motor Oil Range Organics (MRO)	mg/L	1.34										

Screening Levels developed pursuant to Section VII.A of the July 2

Client/SampID SampDate	Analyte	Units	MW-29										
			8/8/08	8/19/04	4/6/05	4/7/06	8/7/07	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08
Screening Levels			0604131-01A	0604131-01A	0604131-01A	0705065-01A	0808297-01A						
Methane	µg/L	-											
Methyl tert-butyl ether (MTBE)	µg/L	12	2.6	3.7	4.5	4.1	1						
Methylene Chloride	µg/L	5					<1.0						
Naphthalene	µg/L	0.14					<2.0						
n-Butylbenzene	µg/L	68					<1.0						
Nitrobenzene	µg/L	3.4					<1.0						
N-Nitrosodimethylamine	µg/L	0.00042					<1.0						
N-Nitrosodi-n-propylamine	µg/L	0.0096					<1.0						
N-Nitrosodiphenylamine	µg/L	14					<1.0						
n-Propylbenzene	µg/L	60.8					<1.0						
o-Xylene	µg/L	-											
Pentachlorophenol	µg/L	1					<4.0						
Phenanthrene	µg/L	-					<1.0						
Phenol	µg/L	5					<1.0						
p-Isopropyltoluene	µg/L	-											
Pyrene	µg/L	1100					<1.0						
Pyridine	µg/L	37					<1.0						
sec-Butylbenzene	µg/L	68					<1.0						
Styrene	µg/L	100					<1.0						
tert-Butylbenzene	µg/L	-					<1.0						
Tetrachloroethene (PCE)	µg/L	20	<0.50	<0.5	<1.0	<1.0	<1.0						
Toluene	µg/L	750					<1.0						
trans-1,2-Dichloroethene	µg/L	100					<1.0						
trans-1,3-Dichloropropene	µg/L	-					<1.0						
trans-1,4-Dichloro-2-Butene	µg/L	-					<1.0						
Trichloroethene	µg/L	5					<1.0						
Trichlorofluoromethane	µg/L	1300					<1.0						
Vinyl Acetate	µg/L	-											
Vinyl Chloride	µg/L	1	<0.50	<0.5	<3.0	<2.0	<1.5						
Xylenes, Total	µg/L	620	760										
Specific Conductance	µmhos/cm	-											
Total Carbon Dioxide	mg CO2/L	-	210										200
Alkalinity, Total (As CaCO3)	mg/L CaCO3	-	240										210
Bicarbonate	mg/L CaCO3	-	240										210
Carbonate	mg/L CaCO3	-	<2.0										<4.0
pH	pH units	-											
Nitrate (As N)/Nitrite (As N)	mg/L	-											
Nitrogen, Nitrate (As N)	mg/L	10	0.6										0.99
Nitrogen, Nitrite (As N)	mg/L	1	<0.10										<0.10
Phosphorus, Orthophosphate (As P)	mg/L	-	<0.50										<0.50
Diesel Range Organics (DRO)	mg/L	1.72					<1.0						
Gasoline Range Organics (GRO)	mg/L	-					<0.050						
Motor Oil Range Organics (MRO)	mg/L	1.34					<5.0						

Screening Levels developed pursuant to Section VII.A of the July 2

**MW-30 thru MW-39  
Data Summary Tables**























Analyte	Client/Samp ID		Units	Screening Levels	MW-34															
	StampDate	StampDate			StampDate															
Methane			µg/L																	
Methyl tert-butyl ether (MTBE)			µg/L	12																
Methylene Chloride			µg/L	5																
Naphthalene			µg/L	0.14																
n-Butylbenzene			µg/L	68																
Nitrobenzene			µg/L	3.4																
N-Nitrosodimethylamine			µg/L	0.00042																
N-Nitrosodi-n-propylamine			µg/L	0.0096																
N-Nitrosodiphenylamine			µg/L	14																
n-Propylbenzene			µg/L	60.8																
o-Xylene			µg/L	30																
p-Xylene			µg/L	<1.0																
Perachlorophenol			µg/L																	
Phenanthrene			µg/L																	
Phenol			µg/L	5																
p-Isopropyltoluene			µg/L	10																
Pyrene			µg/L	1100																
Pyridine			µg/L	37																
sec-Butylbenzene			µg/L	68																
Styrene			µg/L	100																
tert-Butylbenzene			µg/L																	
Tetrachloroethene (PCE)			µg/L	20																
Toluene			µg/L	750																
trans-1,2-Dichloroethene			µg/L	100																
trans-1,3-Dichloropropene			µg/L																	
trans-1,4-Dichloro-2-Butene			µg/L																	
Trichloroethene			µg/L	5																
Trichlorofluoromethane			µg/L	1300																
Vinyl Acetate			µg/L																	
Vinyl Chloride			µg/L	1																
Xylenes, Total			µg/L	620																
Specific Conductance			µmhos/cm																	
Total Carbon Dioxide			mg CO2/L																	
Alkalinity, Total (As CaCO3)			mg/L CaCO3																	
Bicarbonate			mg/L CaCO3																	
Carbonate			mg/L CaCO3																	
pH			pH units																	
Nitrate (As N)/Nitrite (As N)			mg/L	<1.0																
Nitrogen, Nitrate (As N)			mg/L	10																
Nitrogen, Nitrite (As N)			mg/L	1																
Phosphorus, Orthophosphate (As P)			mg/L																	
Diesel Range Organics (DRO)			mg/L	1.72																
Gasoline Range Organics (GRO)			mg/L																	
Monor Oil Range Organics (MRO)			mg/L	1.34																

Screening Levels developed pursuant to Section VII.A of the July 27, 2002











Client/SampID	SampDate	SampID	Units	Screening Levels																		
				MW-35 8/7/07	MW-35 8/8/08	MW-36 9/18/01	MW-36 8/27/02	MW-36 8/17/04	MW-36 4/5/05	MW-36 8/10/05	MW-36 4/7/06	MW-36 8/25/06	MW-36 8/25/06	MW-36 7/4/07	MW-37 8/20/03							
Methane		µg/L																				
Methyl tert-butyl ether (MTBE)		µg/L	12	<2.0							20		8.5	<2.5	3.2	<2.5	<1.5					
Methylene Chloride		µg/L	5	<6.0						<1.0					<3.0							
Naphthalene		µg/L	0.14	<4.0						10	24				<2.0							
n-Butylbenzene		µg/L	68	<2.0						<1.0					<1.0							
Nitrobenzene		µg/L	3.4																			
N-Nitrosodimethylamine		µg/L	0.00042																			
N-Nitrosodi-n-propylamine		µg/L	0.0096																			
N-Nitrosodiphenylamine		µg/L	14																			
n-Propylbenzene		µg/L	60.8	4.3						12					3.8	2.7						
o-Xylene		µg/L								<1.0												
Penachlorophenol		µg/L	1																			
Phenanthrene		µg/L																				
Phenol		µg/L	5																			
p-Isopropyltoluene		µg/L								5												
Pyrene		µg/L	1.00																			
Pyridine		µg/L	37																			
sec-Butylbenzene		µg/L	68	2.6						4.3					2.1	<2.0						
Styrene		µg/L	100	<2.0						<1.0					<1.0	<1.5						
tert-Butylbenzene		µg/L																				
Tetrahydrofuran		µg/L	20	<2.0						<1.0					<1.0	<1.0						
Toluene		µg/L	750	<2.0						<1.0	<5.0				<1.0	16						
trans-1,2-Dichloroethene		µg/L	100	<2.0						<1.0					<1.0							
trans-1,3-Dichloropropene		µg/L		<2.0						<1.0					<1.0							
trans-1,4-Dichloro-2-Butene		µg/L	5	<2.0						<1.0					<1.0							
Trichloroethene		µg/L	1300	<2.0						<1.0					<1.0							
Trichlorofluoromethane		µg/L																				
Vinyl Acetate		µg/L																				
Vinyl Chloride		µg/L	1	<2.0						<1.0					<1.0							
Xylenes, Total		µg/L	620	<3.0						54	75	150	4	1.9	1.6	14						
Specific Conductance		µmhos/cm																				
Total Carbon Dioxide		mg CO2/L																				
Alkalinity, Total (As CaCO3)		mg/L CaCO3																				
Bicarbonate		mg/L CaCO3																				
Carbonate		mg/L CaCO3																				
pH		pH units																				
Nitrate (As N)/Nitrite (As N)		mg/L																				
Nitrogen, Nitrate (As N)		mg/L	10	<0.10											<0.10							
Nitrogen, Nitrite (As N)		mg/L	1	<0.10											<0.10							
Phosphorus, Orthophosphate (As P)		mg/L																				
Diesel Range Organics (DRO)		mg/L	1.72	1.6																		
Gasoline Range Organics (GRO)		mg/L		0.54																		
Motor Oil Range Organics (MRO)		mg/L	1.34	<5.0																		

Screening Levels developed pursuant to Section VII.A of the July 27, 2002











Client/SampID	SampDate	SampID	Units	Screening Levels	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-38	MW-39	MW-39	MW-39	MW-39	MW-39	MW-39
					8/25/06	8/25/06	8/25/06	8/25/06	7/4/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	8/7/07	4/11/05	4/7/06	8/25/06
Methane		µg/L	-																							
Methyl tert-butyl ether (MTBE)		µg/L	12			3.8	<1.0																			
Methylene Chloride		µg/L	5				<3.0																			
Naphthalene		µg/L	0.14				<2.0	<10																		
n-Butylbenzene		µg/L	68				<1.0																			
Nitrobenzene		µg/L	3.4					<10																		
N-Nitrosodimethylamine		µg/L	0.00042					<10																		
N-Nitrosodi-n-propylamine		µg/L	0.00096					<10																		
N-Nitrosodiphenylamine		µg/L	1.4					<10																		
n-Propylbenzene		µg/L	60.8				<1.0																			
o-Xylene		µg/L																								
Perachlorophenol		µg/L	1					<50																		
Phenanthrene		µg/L	-					<10																		
Phenol		µg/L	5					<10																		
p-Isopropyltoluene		µg/L	-																							
Pyrene		µg/L	1100																							
Pyridine		µg/L	37																							
sec-Butylbenzene		µg/L	68				<1.0																			
Styrene		µg/L	100					<1.0																		
tert-Butylbenzene		µg/L	-																							
Tetrachloroethene (PCE)		µg/L	20				<1.0																			
Toluene		µg/L	750					<1.0																		
trans-1,2-Dichloroethene		µg/L	100				<1.0																			
trans-1,3-Dichloropropene		µg/L	-					<1.0																		
trans-1,4-Dichloro-2-Butene		µg/L	-					<1.0																		
Trichloroethene		µg/L	5				<1.0																			
Trichlorofluoromethane		µg/L	1300				<1.0																			
Vinyl Acetate		µg/L	-																							
Vinyl Chloride		µg/L	1				<1.0																			
Xylenes, Total		µg/L	620				<1.5																			
Specific Conductance		µmhos/cm	-				1400																			
Total Carbon Dioxide		mg CO2/L	-				610																			
Alkalinity, Total (As CaCO3)		mg/L CaCO3	-				630																			
Bicarbonate		mg/L CaCO3	-				630																			
Carbonate		mg/L CaCO3	-				<2.0																			
pH		pH units	-																							
Nitrate (As N)/Nitrite (As N)		mg/L	-																							
Nitrogen, Nitrate (As N)		mg/L	10					<0.10																		
Nitrogen, Nitrite (As N)		mg/L	1					<0.10																		
Phosphorus, Orthophosphate (As P)		mg/L	-					<0.50																		
Diesel Range Organics (DRO)		mg/L	1.72																							
Gasoline Range Organics (GRO)		mg/L	-					<1.0																		
Motor Oil Range Organics (MRO)		mg/L	1.34					<0.050																		
		mg/L	-					<5.0																		

Screening Levels developed pursuant to Section VII.A of the July 27, 2002

**MW-40 thru MW-49  
Data Summary Tables**





Client/SampID	Sample Date	Analyte	Units	Screening Levels		MW-40	MW-40	MW-40	MW-40	MW-40	MW-40	MW-44	MW-45	MW-47							
				07/07/07	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08	08/08/08
Methane			µg/L																		
Methyl tert-butyl ether (MTBE)			µg/L	12	<25	16															
Methylene Chloride			µg/L	5		<3.0															
Naphthalene			µg/L	0.14		150															
n-Butylbenzene			µg/L	68		6.2															
Nitrobenzene			µg/L	3.4		<50															
N-Nitrosodimethylamine			µg/L	0.00042		<50															
N-Nitrosodi-n-propylamine			µg/L	0.0096		<50															
N-Nitrosodiphenylamine			µg/L	14		<50															
n-Propylbenzene			µg/L	60.8		66															
o-Xylene			µg/L																		
Pentachlorophenol			µg/L	1		<200															
Phenanthrene			µg/L			56															
Phenol			µg/L	5		<50															
p-isopropyltoluene			µg/L																		
Pyrene			µg/L	1100		<50															
Pyridine			µg/L	37		<50															
pse-Butylbenzene			µg/L	68		11															
Styrene			µg/L	100		<1.0															
tert-Butylbenzene			µg/L			1.9															
Tetrachloroethene (PCE)			µg/L	20		<1.0															
Toluene			µg/L	750		26															
trans-1,2-Dichloroethene			µg/L	100		<1.0															
trans-1,3-Dichloropropene			µg/L			<1.0															
trans-1,4-Dichloro-2-Butene			µg/L																		
Trichloroethene			µg/L	5		<1.0															
Trichlorofluoromethane			µg/L	1300		<1.0															
Vinyl Acetate			µg/L																		
Vinyl Chloride			µg/L	1		<1.0															
Xylenes, Total			µg/L	620		1.8															
Specific Conductance			µmhos/cm																		
Total Carbon Dioxide			mg CO2/L																		
Alkalinity, Total (As CaCO3)			mg/L CaCO3			1200															
Bicarbonate			mg/L CaCO3			1200															
Carbonate			mg/L CaCO3			<4.0															
pH			pH Units																		
Nitrate (As N)/Nitrite (As N)			mg/L																		
Nitrogen, Nitrate (As N)			mg/L	10		<0.10															
Nitrogen, Nitrite (As N)			mg/L	1		<0.10															
Phosphorus, Orthophosphate (As P)			mg/L			<0.50															
Diesel Range Organics (DRO)			mg/L	1.72		41															
Gasoline Range Organics (GRO)			mg/L			5.1															
Motor Oil Range Organics (MRO)			mg/L	1.34		<5.0															

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order

Client(SampID) SampDate	Analyte	Units	Screening Levels		MW-47 8/18/03	MW-48 8/8/05	MW-49 8/8/05
			SampID	Levels			
	Arsenic	mg/L		0.01		<0.02	<0.02
	Barium	mg/L		1		0.23	0.24
	Bromide	mg/L		-		<0.50	<0.50
	Cadmium	mg/L		0.005		<0.002	<0.002
	Calcium	mg/L		-		100	120
	Chloride	mg/L		-		120	140
	Chromium	mg/L		0.05		<0.006	0.013
	Copper	mg/L		-		<0.006	<0.006
	Fluoride	mg/L		-		0.54	0.37
	Iron	mg/L		-		<0.02	0.72
	Lead	mg/L		0.015		0.015	0.0075
	Magnesium	mg/L		-		20	29
	Manganese	mg/L		0.2		0.12	1.9
	Mercury	mg/L		0.002		-	-
	Potassium	mg/L		-		4	4.7
	Selenium	mg/L		0.05		0.077	<0.50
	Silver	mg/L		0.05		<0.005	<0.005
	Sodium	mg/L		-		510	360
	Sroutium	mg/L		-		-	-
	Sulfate	mg/L		-		140	280
	Total Dissolved Solids	mg/L		-		1800	1600
	Uranium	mg/L		-		<0.10	<0.10
	Zinc	mg/L		10		0.012	0.0055
	1,1-Dichloroethene	ug/L		-		-	-
	1,1,1,2-Tetrachloroethane	ug/L		0.52		<20	<2.0
	1,1,1-Trichloroethane	ug/L		60		<20	<2.0
	1,1,2-Tetrachloroethane	ug/L		10		<20	<2.0
	1,1,2-Trichloroethane	ug/L		10		<20	<2.0
	1,1,2-Trichlorotrifluoroethane	ug/L		-		-	-
	1,1-Dichloroethane	ug/L		25		<20	<2.0
	1,1-Dichloroethene	ug/L		-		<20	<2.0
	1,1-Dichloropropane	ug/L		-		<20	<2.0
	1,2-Dichloropropane	ug/L		-		<20	<2.0
	1,2,3-Trichlorobenzene	ug/L		70		<20	<2.0
	1,2,3-Trichloropropane	ug/L		0.0096		<40	<4.0
	1,2,4-Trichlorobenzene	ug/L		-		<20	<2.0
	1,2,4-Trimethylbenzene	ug/L		-		1600	34
	1,2-Dibromo-3-chloropropane	ug/L		0.2		<40	<4.0
	1,2-Dibromoethane	ug/L		0.05		<20	<2.0
	1,2-Dichlorobenzene	ug/L		600		<20	<2.0
	1,2-Dichloroethane (EDC)	ug/L		5		<20	<2.0
	1,2-Dichloropropane	ug/L		5		<20	<2.0
	1,2-Dichloroethene	ug/L		-		-	-
	1,3,5-Trimethylbenzene	ug/L		12		450	<2.0
	1,3-Dichlorobenzene	ug/L		-		<20	<2.0
	1,3-Dichloropropane	ug/L		5		<20	<2.0
	1,4-Dichlorobenzene	ug/L		75		<20	<2.0
	1-Methylcyclohexane	ug/L		2.3		180	<8.0
	2,2-Dichloropropane	ug/L		-		<20	<2.0
	2,4,5-Trichlorophenol	ug/L		3700		-	-
	2,4,6-Trichlorophenol	ug/L		6.1		-	-
	2,4-Dichlorophenol	ug/L		110		-	-
	2,4-Dimethylphenol	ug/L		730		-	-
	2,4-Dinitrophenol	ug/L		73		-	-
	2,4-Dinitrotoluene	ug/L		73		-	-
	2,6-Dinitrotoluene	ug/L		37		-	-
	2-Butanone	ug/L		7100		<200	<2.0
	2-Chloroethyl Vinyl Ether	ug/L		-		-	-
	2-Chloronaphthalene	ug/L		2900		-	-
	2-Chlorophenol	ug/L		180		-	-
	2-Chlorotoluene	ug/L		-		<20	<2.0
	2-Hexanone	ug/L		-		<200	<2.0
	2-Methylnaphthalene	ug/L		150		-	-
	2-Methylphenol	ug/L		1800		-	-
	2-Nitroaniline	ug/L		-		-	-
	2-Nitrophenol	ug/L		-		-	-
	3,3'-Dichlorobenzidine	ug/L		-		-	-
	3+4-Methylphenol	ug/L		180		-	-

Client/SampID	Sample Date	Screening Levels	MW-47		MW-48		MW-49	
			8/18/03	0108115-01D	8/8/05	0508092-02	8/8/05	0508092-03
	Analyte	Units						
	3-Nitroaniline	µg/L	3.2					
	4,6-Dinitro-2-methylphenol	µg/L	-					
	4-Bromophenyl phenyl ether	µg/L	-					
	4-Chloro-3-methylphenol	µg/L	-					
	4-Chloroaniline	µg/L	-					
	4-Chlorophenyl phenyl ether	µg/L	-					
	4-Chlorotoluene	µg/L	-		<20			<2.0
	4-Isopropyltoluene	µg/L	-		<20			<2.0
	4-Methyl-2-Pentanone	µg/L	-		<200			<20
	4-Nitroaniline	µg/L	-					
	4-Nitrophenol	µg/L	-					
	Acenaphthene	µg/L	2200					
	Acenaphthylene	µg/L	22000					
	Acetone	µg/L	-		<200			<20
	Acrolein	µg/L	-					
	Acrylonitrile	µg/L	-					
	Aniline	µg/L	12					
	Anthracene	µg/L	11000					
	Azobenzene	µg/L	0.12					
	Benzo(a)anthracene	µg/L	0.029					
	Benzene	µg/L	5		620			93
	Benzo(a)pyrene	µg/L	0.2					
	Benzo(b)fluoranthene	µg/L	0.029					
	Benzo(f,h,i)perylene	µg/L	-					
	Benzo(k)fluoranthene	µg/L	0.29					
	Benzoic acid	µg/L	150000					
	Benzyl alcohol	µg/L	18000					
	Bis(2-chloroethoxy)methane	µg/L	110					
	Bis(2-chloroethyl)ether	µg/L	0.012					
	Bis(2-chloroisopropyl)ether	µg/L	-					
	Bis(2-ethylhexyl)phthalate	µg/L	6					
	Bromobenzene	µg/L	20		<20			<2.0
	Bromochloromethane	µg/L	-		<20			<2.0
	Bromodichloromethane	µg/L	1.1		<20			<2.0
	Bromoform	µg/L	8.5		<20			<2.0
	Bromomethane	µg/L	8.7		<40			<4.0
	Butyl benzyl phthalate	µg/L	35					
	Carbazole	µg/L	-					
	Carbon Disulfide	µg/L	1000		<200			<20
	Carbon Tetrachloride	µg/L	5		<20			<2.0
	Chlorobenzene	µg/L	100		<20			<2.0
	Chloroethane	µg/L	-		<40			<4.0
	Chloroform	µg/L	100		<30			<2.0
	Chloromethane	µg/L	1.8		<20			<2.0
	Cinnylene	µg/L	2.9					
	cis-1,2-Dichloroethane	µg/L	70		<30			<2.0
	cis-1,3-Dichloropropene	µg/L	-		<30			<2.0
	Dibenz(a,h)anthracene	µg/L	0.0029					
	Dibenzofuran	µg/L	-					
	Dibromochloromethane	µg/L	0.8		<20			<2.0
	Dibromomethane	µg/L	370		<40			<4.0
	Dichlorodifluoromethane	µg/L	390		<20			<2.0
	Diethyl phthalate	µg/L	29000					
	Dimethyl phthalate	µg/L	-					
	D-n-butyl phthalate	µg/L	-					
	D-n-octyl phthalate	µg/L	-					
	Ethylbenzene	µg/L	700		1500			15
	Fluoranthene	µg/L	1500					
	Fluorene	µg/L	1500					
	Hexachlorobenzene	µg/L	1					
	Hexachlorobutadiene	µg/L	0.86		<20			<2.0
	Hexachlorocyclopentadiene	µg/L	50					
	Hexachloroethane	µg/L	4.8					
	Indeno(1,2,3-cd)pyrene	µg/L	0.029					
	Iodomethane	µg/L	-					
	Isophorone	µg/L	71					
	Isopropylbenzene	µg/L	680		230			22
	m&p-Xylenes	µg/L	-					

Client/Samp ID Samp Date	Samp ID Units	Analyte	Screening Levels	MW-47	MW-48	MW-49
				018143-01D	058092-02	0508092-03
	µg/L					
	µg/L	Methyl tert-butyl ether (MTBE)	12	<20	<2.0	<2.0
	µg/L	Methylene Chloride	5	<60	<6.0	<6.0
	µg/L	Naphthalene	0.14	380	9.1	9.1
	µg/L	n-Butylbenzene	68	420	2.5	2.5
	µg/L	Nitrobenzene	3.4			
	µg/L	N-Nitrosodimethylamine	0.00042			
	µg/L	N-Nitrosodi-n-propylamine	0.0096			
	µg/L	N-Nitrosodiphenylamine	14			
	µg/L	n-Propylbenzene	60.8	<20	12	12
	µg/L	o-Xylene				
	µg/L	Pentachlorophenol	1			
	µg/L	Phenanthrene	-			
	µg/L	Phenol	5			
	µg/L	p-Isopropyltoluene	-			
	µg/L	Pyrene	1100			
	µg/L	Pyridine	37			
	µg/L	sec-Butylbenzene	68	<20	<2.0	<2.0
	µg/L	Styrene	100	<20	<2.0	<2.0
	µg/L	tert-Butylbenzene	-	<20	<2.0	<2.0
	µg/L	Tetrachloroethene (PCE)	20	<20	<2.0	<2.0
	µg/L	Toluene	750	28	<2.0	<2.0
	µg/L	trans-1,2-Dichloroethene	100	<20	<2.0	<2.0
	µg/L	trans-1,3-Dichloropropene	-			
	µg/L	trans-1,4-Dichloro-2-Butene	-			
	µg/L	Trichloroethene	5	<20	<2.0	<2.0
	µg/L	Trichlorofluoromethane	1300	<20	<2.0	<2.0
	µg/L	Vinyl Acetate	-			
	µg/L	Vinyl Chloride	1	<20	<2.0	<2.0
	µg/L	Xylenes, Total	620	9900	4.1	4.1
	µmhos/cm	Specific Conductance	-	2800	2500	2500
	mg CO2/L	Total Carbon Dioxide	1300			
	mg/L CaCO3	Alkalinity, Total (As CaCO3)	1150	1300	960	960
	mg/L CaCO3	Bicarbonate	1400	1200	960	960
	mg/L CaCO3	Carbonate	<1	110	<2.0	<2.0
	pH Units	pH	-			
	mg/L	Nitrate (As N)/Nitrite (As N)	-			
	mg/L	Nitrogen, Nitrate (As N)	10	<0.01	<0.01	<0.01
	mg/L	Nitrogen, Nitrite (As N)	1	<0.01	<0.01	<0.01
	mg/L	Phosphorus, Orthophosphate (As P)	-	0.33	<0.50	<0.50
	mg/L	Diesel Range Organics (DRO)	1.72			
	mg/L	Gasoline Range Organics (GRO)	-			
	mg/L	Motor Oil Range Organics (MRO)	1.34			

Screening Levels developed pursuant to Section VII.A of the July 27, 2001

**Recovery Wells (RW)  
Data Summary Tables**

















Client/SampID SampDate	Analyte	Units	Screening Levels		RW-15	RW-16	RW-16	RW-16	RW-17	RW-17	RW-18	RW-18	RW-19	RW-22	RW-23								
			070815-01B	070815-01C	070815-01D	070815-01E	060816-03A	060816-03B	060816-03C	060816-03D	080816-03E	0704217-07A	0604205-01A	0408246-03	0208188-05	0408246-01	0704187-05A	0508174-05	0704217-09A	0704217-10A	080816-01A		
	Methane	µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methyl tert-butyl ether (MTBE)	µg/L	12	-	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Methylene Chloride	µg/L	5	-	<30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Naphthalene	µg/L	0.14	350	620	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	n-Butylbenzene	µg/L	68	<50	73	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nitrobenzene	µg/L	3.4	<50	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	N-Nitrosodimethylamine	µg/L	0.00042	<50	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	N-Nitrosodi-n-propylamine	µg/L	0.00096	<50	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	N-Nitrosodiphenylamine	µg/L	14	<50	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	n-Propylbenzene	µg/L	60.8	-	390	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	o-Xylene	µg/L	-	<250	-	<40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pentachlorobenzene	µg/L	1	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Phenanthrene	µg/L	68	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Phenol	µg/L	5	110	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	p-isopropyltoluene	µg/L	-	<75	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pyrene	µg/L	1100	<150	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pyridine	µg/L	37	<150	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	sec-Butylbenzene	µg/L	68	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Styrene	µg/L	100	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	tert-Butylbenzene	µg/L	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tetrachloroethene (PCE)	µg/L	20	-	1000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Toluene	µg/L	750	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	trans-1,2-Dichloroethene	µg/L	100	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	trans-1,3-Dichloropropene	µg/L	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	trans-1,4-Dichloro-2-Butene	µg/L	5	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trichloroethene	µg/L	5	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Trichlorofluoromethane	µg/L	1300	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Vinyl Acetate	µg/L	-	-	<10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Vinyl chloride	µg/L	1	-	<21000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Xylenes, Total	µg/L	620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Specific Conductance	µmhos/cm	-	3300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Carbon Dioxide	mg CO2/L	-	1300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Alkalinity, Total (As CaCO3)	mg/L CaCO3	-	1300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Bicarbonate	mg/L CaCO3	-	1300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Carbonate	mg/L CaCO3	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	pH	pH Units	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nitrate (As N)+Nitrite (As N)	mg/L	-	<0.10	-	<0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nitrogen, Nitrate (As N)	mg/L	10	-	<2.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nitrogen, Nitrite (As N)	mg/L	1	-	<0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Phosphorus, Orthophosphate (As P)	mg/L	-	<0.50	-	<0.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Diesel Range Organics (DRO)	mg/L	1.72	-	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gasoline Range Organics (GRO)	mg/L	-	-	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Motor Oil Range Organics (MRO)	mg/L	1.34	-	<5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Screening Levels developed pursuant to Section VII.A of the July 27, 2012

Client/SampID	Sample Date	Screening Levels		RW-23 8/8/08 0808316-01B	RW-23 8/8/08 0808316-01C	RW-23 8/8/08 0808316-01D	RW-23 8/8/08 0808316-01E	RW-43 8/7/07 0704187-04A
		SampID	Analyte					
		mg/L	0.01			<0.020	<0.020	
		mg/L	1			1.5	1.4	
		mg/L	-	<1.0		<0.0020	<0.0020	
		mg/L	-		76		110	
		mg/L	0.05			<0.0060	<0.0060	
		mg/L	-	0.4				
		mg/L	-				2.9	
		mg/L	0.015		0.027		0.013	
		mg/L	-				47	
		mg/L	0.2				4.6	
		mg/L	0.002		<0.00020			
		mg/L	-				6.3	
		mg/L	0.05		<0.050		<0.25	
		mg/L	0.05		<0.0050		<0.0050	
		mg/L	-				170	
		mg/L	-					
		mg/L	-	3.2				
		mg/L	-					
		mg/L	-		<0.001		<0.050	
		mg/L	10					
		µg/L	-					
		µg/L	0.52					
		µg/L	60					
		µg/L	10					
		µg/L	10					
		µg/L	-					
		µg/L	25					
		µg/L	-					
		µg/L	-					
		µg/L	-					
		µg/L	-					
		µg/L	70					
		µg/L	0.0096					
		µg/L	-	<50				
		µg/L	-					
		µg/L	0.2					
		µg/L	0.05					
		µg/L	600	<50				
		µg/L	5					
		µg/L	5					
		µg/L	-					
		µg/L	12	<50				
		µg/L	5					
		µg/L	75	<50				
		µg/L	2.3					
		µg/L	-					
		µg/L	3700	<50				
		µg/L	61	<50				
		µg/L	110	<100				
		µg/L	730	<50				
		µg/L	73	<100				
		µg/L	73	<50				
		µg/L	37	<50				
		µg/L	7100					
		µg/L	-					
		µg/L	2900	<50				
		µg/L	180	<50				
		µg/L	-					
		µg/L	-					
		µg/L	150	<2000				
		µg/L	1800	<50				
		µg/L	-	<50				
		µg/L	-	<50				
		µg/L	-	<50				
		µg/L	180	<50				

Client(SampID) SampDate	Analyte	Units	Screening Levels		RW-23 8/8/08	RW-23 8/8/08	RW-23 8/8/08	RW-23 8/8/08	RW-43 8/7/07
			080831G-01B	080831G-01C	080831G-01D	080831G-01E	0704187-04A		
	3-Nitroaniline	µg/L	3.2		<50				
	4,6-Dinitro-2-methylphenol	µg/L	-		<100				
	4-Bromophenyl phenyl ether	µg/L	-		<50				
	4-Chloro-3-methylphenol	µg/L	-		<50				
	4-Chloroaniline	µg/L	-		<50				
	4-Chlorophenyl phenyl ether	µg/L	-		<50				
	4-Chlorotoluene	µg/L	-		<50				
	4-Isopropyltoluene	µg/L	-		<50				
	4-Methyl-2-pentanone	µg/L	-		<50				
	4-Nitroaniline	µg/L	-		<50				
	4-Nitrophenol	µg/L	2200		<50				
	Acenaphthene	µg/L	-		<50				
	Acenaphthylene	µg/L	22000		<50				
	Acrolein	µg/L	-						
	Acrylonitrile	µg/L	-						
	Aniline	µg/L	12		<50				
	Anthracene	µg/L	11000		<50				
	Azobenzene	µg/L	0.12		<50				
	Benz(a)anthracene	µg/L	0.029		<50				
	Benzene	µg/L	5		<50				15000
	Benzo(a)pyrene	µg/L	0.2		<50				
	Benzo(b)fluoranthene	µg/L	0.029		<50				
	Benzo(g,h,i)perylene	µg/L	-		<50				
	Benzo(k)fluoranthene	µg/L	0.29		<50				
	Benzoic acid	µg/L	150000		<100				
	Benzyl alcohol	µg/L	18000		<50				
	Bis(2-chloroethoxy)methane	µg/L	110		<50				
	Bis(2-chloroethyl)ether	µg/L	0.012		<50				
	Bis(2-chloroisopropyl)ether	µg/L	-		<50				
	Bis(2-ethylhexyl)phthalate	µg/L	6		<50				
	Bromobenzene	µg/L	20		<50				
	Bromochloromethane	µg/L	-						
	Bromodichloromethane	µg/L	1.1						
	Bromoforn	µg/L	8.5						
	Bromomethane	µg/L	8.7						
	Butyl benzyl phthalate	µg/L	35		<50				
	Carbon disulfide	µg/L	-		<50				
	Carbon Tetrachloride	µg/L	1000						
	Chlorobenzene	µg/L	5						
	Chloroethane	µg/L	100						
	Chloroform	µg/L	100						
	Chloromethane	µg/L	1.8						
	Chrysene	µg/L	2.9		<50				
	cis-1,2-Dichloroethane	µg/L	76						
	cis-1,3-Dichloropropene	µg/L	-						
	Dibenz(a,h)anthracene	µg/L	0.0029		<50				
	Dibenzofuran	µg/L	-		<50				
	Dibromochloromethane	µg/L	0.8						
	Dibromomethane	µg/L	370						
	Dichlorodifluoromethane	µg/L	390						
	Diethyl phthalate	µg/L	29000		<50				
	Dimethyl phthalate	µg/L	-		<50				
	Di-n-butyl phthalate	µg/L	-		<50				
	Di-n-octyl phthalate	µg/L	-		<50				
	Ethylbenzene	µg/L	700		<50				810
	Fluoranthene	µg/L	1500		<50				
	Fluorene	µg/L	1500		83				
	Hexachlorobenzene	µg/L	1		<50				
	Hexachlorobutadiene	µg/L	0.86		<50				
	Hexachlorocyclopentadiene	µg/L	50		<50				
	Hexachloroethane	µg/L	4.8		<50				
	Indeno(1,2,3-cd)pyrene	µg/L	0.029		<50				
	Iodomethane	µg/L	-						
	Isophorone	µg/L	71		<50				
	Isopropylbenzene	µg/L	680						
	m&p-Xylenes	µg/L	-						

Client/SampID	SampDate	Screening Levels	Client/SampID				Screening Levels	SampID	Units	Analyte
			RW-23 8/8/08	RW-23 8/8/08	RW-23 8/8/08	RW-23 8/8/08				
			088316-01B	088316-01C	088316-01D	088316-01E				
		-							Methane	
		12							Methyl tert-butyl ether (MTBE)	
		5							Methylene Chloride	
		0.14	1500						Naphthalene	
		68							n-Butylbenzene	
		3.4	<50						Nitrobenzene	
		0.00042	<50						N-Nitrosodimethylamine	
		0.0096	<50						N-Nitrosodi-n-propylamine	
		14	<50						N-Nitrosodiphenylamine	
		60.8							n-Propylbenzene	
		-							o-Xylene	
		1	<200						Perchlorophenol	
		-	150						Phenanthrene	
		5	<50						Phenol	
		-							p-isopropyltoluene	
		1100	<50						Pyrene	
		37	<50						Pyridine	
		68							sec-Butylbenzene	
		100							Styrene	
		-							tert-Butylbenzene	
		20							Tetrachloroethene (PCE)	
		750							Toluene	
		100							trans-1,2-Dichloroethene	
		-							trans-1,3-Dichloropropene	
		-							trans-1,4-Dichloro-2-Butene	
		5							Trichloroethene	
		1300							Trichlorofluoromethane	
		-							Vinyl Acetate	
		1							Vinyl chloride	
		620							Xylenes, Total	
		-							Specific Conductance	
		-							Total Carbon Dioxide	
		-	850						Alkalinity, Total (As CaCO3)	
		-	780						Bicarbonate	
		-	<4.0						Carbonate	
		-							pH	
		-							Nitrate (As N)/Nitrite (As N)	
		10	<0.10						Nitrogen, Nitrate (As N)	
		1	<0.10						Nitrogen, Nitrite (As N)	
		-	<0.50						Phosphorus, Orthophosphate (As P)	
		1.72							Diesel Range Organics (DRO)	
		-							Gasoline Range Organics (GRO)	
		1.34							Motor Oil Range Organics (MRO)	

Screening Levels developed pursuant to Section VII.A of the July 27, 2002

**Piezometer  
Data Summary Tables**

Client/SampID	SampDate	Screening Levels	P-4						P-5		P-6	
			12/1/02	8/19/03	8/19/03	8/18/04	12/1/02	8/19/03	8/19/03	8/18/04	8/19/04	
Analyte	SampID	Units	0308154-01	0308154-01D	0408193-01	0408193-01D	0308154-02	0308154-02D	0408193-02	0408200-02		
Arsenic		mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		
Barium		mg/L	0.91	0.91	0.58	0.71	0.71	0.52	0.52	0.52		
Bromide		mg/L	1.4	1.4	0.77	1.5	1.5	0.94	0.94	0.94		
Bromide		mg/L	0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002		
Cadmium		mg/L	120	120	84	84	150	150	150	150		
Calcium		mg/L	74	74	77	77	72	72	100	100		
Chloride		mg/L	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006		
Chromium		mg/L	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006		
Copper		mg/L	0.24	0.24	0.29	0.29	0.89	0.29	0.29	0.29		
Fluoride		mg/L	<0.02	<0.02	0.67	0.67	0.91	0.91	1	1		
Iron		mg/L	0.007	0.007	0.0082	0.0082	0.0066	0.0066	0.011	0.011		
Lead		mg/L	0.015	0.015	19	19	35	35	31	31		
Magnesium		mg/L	24	24	0.021	0.021	0.17	0.17	0.26	0.26		
Manganese		mg/L	0.14	0.14	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002		
Mercury		mg/L	0.002	0.002	4	4	5.3	5.3	3.7	3.7		
Potassium		mg/L	5.9	5.9	<0.05	<0.05	0.13	0.13	<0.05	<0.05		
Selenium		mg/L	0.11	0.11	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005		
Silver		mg/L	0.05	0.05	530	530	340	340	330	330		
Sodium		mg/L	530	530	510	510	340	340	330	330		
Strontium		mg/L	56	56	4.9	4.9	<0.5	<0.5	6.5	6.5		
Sulfate		mg/L	1700	1700	1700	1700	1400	1400	1400	1400		
Total Dissolved Solids		mg/L	<0.1	<0.1	<0.10	<0.10	<0.1	<0.1	<0.10	<0.10		
Uranium		mg/L	0.7	0.7	0.016	0.016	0.093	0.093	0.029	0.029		
Zinc		mg/L	10	10	0.7	0.7	0.093	0.093	0.029	0.029		
1,1-Dichloroethane		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
1,1,1-Trichloroethane		µg/L	0.52	0.52	<250	<250	<250	<250	<250	<250		
1,1,1-Trichloroethane		µg/L	60	60	<250	<250	<250	<250	<250	<250		
1,1,2-Trichloroethane		µg/L	10	10	<250	<250	<250	<250	<250	<250		
1,1,2-Trichloroethane		µg/L	10	10	<250	<250	<250	<250	<250	<250		
1,1,2-Trichloroethane		µg/L	10	10	<250	<250	<250	<250	<250	<250		
1,1,2-Trichloroethane		µg/L	10	10	<250	<250	<250	<250	<250	<250		
1,1-Dichloroethane		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
1,1-Dichloroethane		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
1,1-Dichloroethane		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
1,2-Dichloropropane		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
1,2-Dichloropropane		µg/L	70	70	<250	<250	<250	<250	<250	<250		
1,2,3-Trichlorobenzene		µg/L	0.0096	0.0096	<250	<250	<250	<250	<250	<250		
1,2,3-Trichlorobenzene		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
1,2,4-Trichlorobenzene		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
1,2,4-Trichlorobenzene		µg/L	1500	1500	3000	3000	3000	3000	3000	3000		
1,2-Dibromo-3-chloropropane		µg/L	0.2	0.2	<200	<200	<200	<200	<200	<200		
1,2-Dibromoethane		µg/L	0.05	0.05	<100	<100	<250	<250	<250	<250		
1,2-Dichlorobenzene		µg/L	600	600	<100	<100	<250	<250	<250	<250		
1,2-Dichlorobenzene (EDC)		µg/L	5	5	<100	<100	<250	<250	<250	<250		
1,2-Dichloropropane		µg/L	5	5	<100	<100	<250	<250	<250	<250		
1,2-Dichloropropane		µg/L	5	5	<100	<100	<250	<250	<250	<250		
1,3,5-Trimethylbenzene		µg/L	12	12	200	200	640	640	640	640		
1,3,5-Trimethylbenzene		µg/L	<100	<100	<100	<100	<250	<250	<250	<250		
1,3-Dichlorobenzene		µg/L	5	5	<100	<100	<250	<250	<250	<250		
1,3-Dichlorobenzene		µg/L	75	75	<100	<100	<250	<250	<250	<250		
1,4-Dichlorobenzene		µg/L	2.5	2.5	<400	<400	<1000	<1000	<1000	<1000		
1-Methylnaphthalene		µg/L	<100	<100	<250	<250	<250	<250	<250	<250		
2,2-Dichloropropane		µg/L	3700	3700	<100	<100	<250	<250	<250	<250		
2,4,5-Trichlorophenol		µg/L	6.1	6.1	<100	<100	<250	<250	<250	<250		
2,4,6-Trichlorophenol		µg/L	110	110	<100	<100	<250	<250	<250	<250		
2,4-Dichlorophenol		µg/L	730	730	<100	<100	<250	<250	<250	<250		
2,4-Dimethylphenol		µg/L	73	73	<100	<100	<250	<250	<250	<250		
2,4-Dinitrophenol		µg/L	73	73	<100	<100	<250	<250	<250	<250		
2,6-Dinitrophenol		µg/L	37	37	<1000	<1000	<2500	<2500	<2500	<2500		
2,6-Dinitrophenol		µg/L	7100	7100	<1000	<1000	<2500	<2500	<2500	<2500		
2-Chloroethyl Vinyl Ether		µg/L	2900	2900	<1000	<1000	<2500	<2500	<2500	<2500		
2-Chloronaphthalene		µg/L	180	180	<100	<100	<250	<250	<250	<250		
2-Chlorophenol		µg/L	180	180	<100	<100	<250	<250	<250	<250		
2-Chlorotoluene		µg/L	180	180	<100	<100	<250	<250	<250	<250		
2-Hexanone		µg/L	150	150	<1000	<1000	<2500	<2500	<2500	<2500		
2-Methylnaphthalene		µg/L	150	150	<400	<400	<1000	<1000	<1000	<1000		
2-Methylphenol		µg/L	1800	1800	<100	<100	<250	<250	<250	<250		
2-Nitroaniline		µg/L	1800	1800	<100	<100	<250	<250	<250	<250		
2-Nitrophenol		µg/L	1800	1800	<100	<100	<250	<250	<250	<250		
3,3'-Dichlorobenzidine		µg/L	180	180	<100	<100	<250	<250	<250	<250		
3,4-Methylphenol		µg/L	180	180	<100	<100	<250	<250	<250	<250		



Client/SampID	SampDate	Screening Levels						P-6
		P-4	P-4	P-4	P-5	P-5	P-5	
SampID	Units	0308154-01	0308154-01	0308154-02	0308154-02	0308154-02D	0408193-01	
Methane	µg/L	-	-	-	-	-	-	
Methyl tert-butyl ether (MTBE)	µg/L	12	<100	<250	<250	<250	<2.50	
Methylene Chloride	µg/L	5	<300	<750	<750	<750	<2.50	
Naphthalene	µg/L	0.14	300	960	960	960	<2.50	
n-Butylbenzene	µg/L	68	<100	<250	<250	<250	<2.50	
Nitrobenzene	µg/L	3.4	370	<250	<250	<250	<2.50	
N-Nitrosodimethylamine	µg/L	0.00042	-	-	-	-	-	
N-Nitrosodi-n-propylamine	µg/L	0.0026	-	-	-	-	-	
N-Nitrosodiphenylamine	µg/L	14	-	-	-	-	-	
n-Propylbenzene	µg/L	60.8	-	-	-	-	-	
o-Xylene	µg/L	-	-	-	-	-	-	
Permethrin	µg/L	1	-	-	-	-	-	
Phenanthrene	µg/L	-	-	-	-	-	-	
Phenol	µg/L	5	-	-	-	-	-	
p-Isopropyltoluene	µg/L	1100	-	-	-	-	-	
Pyrene	µg/L	37	-	-	-	-	-	
Pyridine	µg/L	100	-	-	-	-	-	
sec-Butylbenzene	µg/L	68	<100	<250	<250	<250	<2.50	
Styrene	µg/L	100	<100	<250	<250	<250	<2.50	
tert-Butylbenzene	µg/L	20	<100	<250	<250	<250	<2.50	
Tetrachloroethene (PCE)	µg/L	750	<1100	<50	<50	<50	<50	
Toluene	µg/L	100	<100	<250	<250	<250	<2.50	
trans-1,2-Dichloroethene	µg/L	-	<100	<250	<250	<250	<2.50	
trans-1,3-Dichloropropene	µg/L	-	<100	<250	<250	<250	<2.50	
trans-1,4-Dichloro-2-Buene	µg/L	-	<100	<250	<250	<250	<2.50	
Trichloroethene	µg/L	5	<100	<250	<250	<250	<2.50	
Trichlorofluoromethane	µg/L	1300	<100	<250	<250	<250	<2.50	
Vinyl Acetate	µg/L	-	<200	<500	<500	<500	<2.50	
Vinyl chloride	µg/L	1	<200	<500	<500	<500	<2.50	
Xylenes, Total	µg/L	620	13000	12000	20000	5800	2000	
Specific Conductance	µmhos/cm	-	2800	2400	2400	2000	1000	
Total Carbon Dioxide	mg CO2/L	-	1300	1100	1100	1000	1000	
Alkalinity, Total (As CaCO3)	mg/L CaCO3	-	1390	1170	1170	1200	1200	
Bicarbonate	mg/L CaCO3	-	1690	1430	1430	1200	1200	
Carbonate	mg/L CaCO3	-	<1	<1	<1	<2.0	<2.0	
pH	pH Units	-	-	-	-	-	-	
Nitrate (As N)/Nitrite (As N)	mg/L	-	<0.1	<0.1	<0.1	0.74	<0.1	
Nitrogen, Nitrate (As N)	mg/L	10	<0.1	<0.1	<0.1	<0.1	<0.1	
Nitrogen, Nitrite (As N)	mg/L	1	<0.1	<0.1	<0.1	<0.1	<0.1	
Phosphorus, Orthophosphate (As P)	mg/L	-	<0.5	<0.5	<0.5	<0.5	<0.5	
Diesel Range Organics (DRO)	mg/L	1.72	-	-	-	-	4.4	
Gasoline Range Organics (GRO)	mg/L	-	-	-	-	-	82	
Motor Oil Range Organics (MRO)	mg/L	1.34	-	-	-	-	<49	

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order

**Outfall  
Data Summary Tables**





Client/SampID SampDate	Screening Levels	Outfall														
		Outfall 1 3/1/02	East Outfall-1 8/26/05	Outfall 2 3/1/02	East Outfall-2 8/25/04	East Outfall-2 4/12/05	Outfall-2 4/7/06	East Outfall-2 8/7/07	East Outfall-2 0708392-03A	East Outfall-3 8/26/03	East Outfall-3 8/24/04	East Outfall-3 4/12/05	Outfall-3 8/15/05	Outfall-3 4/7/06	Outfall-3 8/25/06	East Outfall-3 8/7/07
		0308206-01	570	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Methane	µg/L															
Methyl tert-butyl ether (MTBE)	µg/L		<3													
Methylene Chloride	µg/L		18													
Naphthalene	µg/L		<1													
n-Butylbenzene	µg/L															
Nitrobenzene	µg/L															
N-Nitrosodimethylamine	µg/L															
N-Nitrosodi-n-propylamine	µg/L															
N-Nitrosodiphenylamine	µg/L															
n-Propylbenzene	µg/L		1.7													
o-Xylene	µg/L															
Pentachlorobenzene	µg/L															
Phenanthrene	µg/L															
Phenol	µg/L															
p-isopropyltoluene	µg/L															
Pyrene	µg/L		1100													
Pyridine	µg/L		37													
sec-Butylbenzene	µg/L		68													
Styrene	µg/L		100													
tert-Butylbenzene	µg/L															
Tetrachloroethene (PCE)	µg/L		84													
Toluene	µg/L		<1.0													
trans-1,2-Dichloroethene	µg/L		<1													
trans-1,3-Dichloropropene	µg/L															
trans-1,4-Dichloro-2-Buene	µg/L		<1													
Trichloroethene	µg/L		<1													
Trichlorofluoromethane	µg/L		1300													
Vinyl Acetate	µg/L		<2													
Vinyl chloride	µg/L		41													
Xylenes, Total	µg/L		830													
Specific Conductance	µmhos/cm		330													
Total Carbon Dioxide	mg CO2/L		312													
Alkalinity, Total (As CaCO3)	mg/L CaCO3															
Bicarbonate	mg/L CaCO3		14													
Carbonate	mg/L CaCO3															
pH	pH Units															
Nitrate (As N)/Nitrite (As N)	mg/L		0.3													
Nitrogen, Nitrate (As N)	mg/L		<0.1													
Nitrogen, Nitrite (As N)	mg/L		<0.5													
Phosphorus, Orthophosphate (As P)	mg/L															
Diesel Range Organics (DRO)	mg/L		1.72													
Gasoline Range Organics (GRO)	mg/L															
Motor Oil Range Organics (MRO)	mg/L		1.34													

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order

**Seep  
Data Summary Tables**

Client/SampID SampDate	Screening Levels	Step-1 9/8/08	Step-2 9/1/01	Step-3 8/29/02	Step-3 9/8/08	Step-5 4/1/99	Step-5 10/1/99	Step-5 9/1/00	Step-5 9/18/01	Step-6 Dup 9/8/08	Step-6 9/8/08	Analyte	Units	SampID	
														0808219-01A	0808219-02A
	0.01												mg/L		
	1	1.9			2.3					1.3			mg/L		
	0.005												mg/L		
		370			370					2500			mg/L		
	0.05				0.8					0.45			mg/L		
													mg/L		
	0.015												mg/L		
													mg/L		
	0.2												mg/L		
	0.002												mg/L		
													mg/L		
	0.05												mg/L		
	0.05												mg/L		
													mg/L		
		1500			2500					950			mg/L		
													mg/L		
	10												mg/L		
													mg/L		
	0.52												mg/L		
	60												mg/L		
	10												mg/L		
	10												mg/L		
													mg/L		
	25												mg/L		
													mg/L		
													mg/L		
													mg/L		
	70												mg/L		
	0.009%												mg/L		
		<10			<10								mg/L		
	0.2												mg/L		
	0.05												mg/L		
	600	<10			<10								mg/L		
	5												mg/L		
	5												mg/L		
													mg/L		
	12	<10			<10				100				mg/L		
									<10				mg/L		
	5	<10			<10				<10				mg/L		
	75	<10			<10				<10				mg/L		
	2.3								8				mg/L		
									<10				mg/L		
	3700	<10			<10								mg/L		
	6.1	<10			<10								mg/L		
	110	<20			<20								mg/L		
	730	<10			<10								mg/L		
	73	<20			<20								mg/L		
	73	<10			<10								mg/L		
	37	<10			<10								mg/L		
	7100								<10				mg/L		
									<10				mg/L		
	2906	<10			<10								mg/L		
	180	<10			<10								mg/L		
									<10				mg/L		
									<10				mg/L		
	150	<10			<10				20				mg/L		
	1800	<10			<10								mg/L		
		<10			<10								mg/L		
		<10			<10								mg/L		
	180	<10			<10								mg/L		

Client/SampID SampDate	Screening Levels	Step-1 9/8/08	Step-2 9/1/01	Step-3 8/29/02	Step-3 9/8/08	Step-5 4/1/99	Step-5 10/1/99	Step-5 9/1/00	Step-5 9/18/01	Step-6 Dup 9/8/08	Step-6 9/8/08
SampleID	Units	0808219-01A	0808219-01A	0208188-14	0808219-02A				109668-05	0808219-04A	0808219-05A
3-Nitroaniline	µg/L	3.2	<10		<10				<10	<10	<10
4,6-Dinitro-2-methylphenol	µg/L	-	<20		<20				<20	<20	<20
4-Bromophenyl phenyl ether	µg/L	-	<10		<10				<10	<10	<10
4-Chloro-3-methylphenol	µg/L	-	<10		<10				<10	<10	<10
4-Chloroaniline	µg/L	-	<10		<10				<10	<10	<10
4-Chlorophenyl phenyl ether	µg/L	-	<10		<10				<10	<10	<10
4-Chlorotoluene	µg/L	-	<10		<10				<10	<10	<10
4-Isopropyltoluene	µg/L	-	<10		<10				<10	<10	<10
4-Methyl-2-pentanone	µg/L	-	<10		<10				<10	<10	<10
4-Nitroaniline	µg/L	-	<10		<10				<10	<10	<10
4-Nitrophenol	µg/L	-	<10		<10				<10	<10	<10
Acenaphthene	µg/L	2200	<10		<10				<10	<10	<10
Acenaphthylene	µg/L	-	<10		<10				<10	<10	<10
Acetone	µg/L	22000	<10		<10				<10	<10	<10
Acrolein	µg/L	-	<5.0		<5.0				<5.0	<5.0	<5.0
Acrylonitrile	µg/L	-	<5.0		<5.0				<5.0	<5.0	<5.0
Aniline	µg/L	12	<10		<10				<10	<10	<10
Anthracene	µg/L	11000	<10		<10				<10	<10	<10
Azobenzene	µg/L	0.12	<10		<10				<10	<10	<10
Benz(a)anthracene	µg/L	0.029	<10		<10				<10	<10	<10
Benzene	µg/L	5	<10	570	<10	56	8	<10	15	<10	<10
Benzo(a)pyrene	µg/L	0.2	<10		<10				<10	<10	<10
Benzo(b)fluoranthene	µg/L	0.029	<10		<10				<10	<10	<10
Benzo(g,h,i)perylene	µg/L	-	<10		<10				<10	<10	<10
Benzo(k)fluoranthene	µg/L	0.29	<10		<10				<10	<10	<10
Benzoic acid	µg/L	150000	<20		<20				<20	<20	<20
Benzyl alcohol	µg/L	18000	<10		<10				<10	<10	<10
Bis(2-chloroethoxy)methane	µg/L	110	<10		<10				<10	<10	<10
Bis(2-chloroethyl)ether	µg/L	0.012	<10		<10				<10	<10	<10
Bis(2-chloroisopropyl)ether	µg/L	-	<10		<10				<10	<10	<10
Bis(2-ethylhexyl)phthalate	µg/L	6	<10		<10				<10	<10	<10
Bromobenzene	µg/L	20	<10		<10				<10	<10	<10
Bromochloromethane	µg/L	-	<10		<10				<10	<10	<10
Bromodichloromethane	µg/L	1.1	<10		<10				<10	<10	<10
Bromoforn	µg/L	8.5	<10		<10				<10	<10	<10
Bromomethane	µg/L	8.7	<10		<10				<10	<10	<10
Butyl benzyl phthalate	µg/L	35	<10		<10				<10	<10	<10
Carbazole	µg/L	-	<10		<10				<10	<10	<10
Carbon disulfide	µg/L	1000	<10		<10				<10	<10	<10
Carbon Tetrachloride	µg/L	5	<10		<10				<10	<10	<10
Chlorobenzene	µg/L	100	<10		<10				<10	<10	<10
Chloroethane	µg/L	-	<10		<10				<10	<10	<10
Chloroform	µg/L	100	<10		<10				<10	<10	<10
Chloromethane	µg/L	1.8	<10		<10				<10	<10	<10
Chrysene	µg/L	2.9	<10		<10				<10	<10	<10
cis-1,2-Dichloroethane	µg/L	70	<10		<10				<10	<10	<10
cis-1,3-Dichloropropene	µg/L	-	<10		<10				<10	<10	<10
Dibenz(a,h)anthracene	µg/L	0.0029	<10		<10				<10	<10	<10
Dibenzofuran	µg/L	-	<10		<10				<10	<10	<10
Dibromochloromethane	µg/L	0.8	<10		<10				<10	<10	<10
Dibromomethane	µg/L	370	<10		<10				<10	<10	<10
Dichlorodifluoromethane	µg/L	390	<10		<10				<10	<10	<10
Diethyl phthalate	µg/L	29000	<10		<10				<10	<10	<10
Dimethyl phthalate	µg/L	-	<10		<10				<10	<10	<10
Di-n-butyl phthalate	µg/L	-	<10		<10				<10	<10	<10
Di-n-octyl phthalate	µg/L	-	<10		<10				<10	<10	<10
Ethylbenzene	µg/L	700	<10	170	<10	10	2	<10	1	<10	<10
Fluoranthene	µg/L	1500	<10		<10				<10	<10	<10
Fluorene	µg/L	1500	<10		<10				<10	<10	<10
Hexachlorobenzene	µg/L	1	<10		<10				<10	<10	<10
Hexachlorobutadiene	µg/L	0.86	<10		<10				<10	<10	<10
Hexachlorocyclopentadiene	µg/L	50	<10		<10				<10	<10	<10
Hexachloroethane	µg/L	4.8	<10		<10				<10	<10	<10
Indeno(1,2,3-cd)pyrene	µg/L	0.029	<10		<10				<10	<10	<10
Iodomethane	µg/L	-	<10		<10				<5.0	<10	<10
Isophorone	µg/L	71	<10		<10				32	<10	<10
Isopropyl Benzene	µg/L	680	<10		<10				210	<10	<10
m&p Xylenes	µg/L	-	<10		<10				<10	<10	<10

Client/SampID SampDate	Screening Levels	Screening							Samp-6 Dup 9/8/08	Samp-6 9/8/08
		Samp-1 9/8/08	Samp-2 9/1/01	Samp-3 8/29/02	Samp-3 9/8/08	Samp-5 4/1/99	Samp-5 10/1/99	Samp-5 9/1/00		
Analyte	Units	0808219-01A	0208188-14	0808219-07A	0808219-07A	109068-05	0808219-04A	0808219-03A		
Methane	µg/L	-	-	-	-	-	-	-		
Methyl tert-butyl ether (MTBE)	µg/L	42	-	<1.5	-	<1.0	6	5.8		
Methylene Chloride	µg/L	5	-	-	-	<1.0	-	-		
Naphthalene	µg/L	0.14	97	<10	12	11	<10	<10		
n-Butylbenzene	µg/L	68	-	<10	-	6	<10	<10		
Nitrobenzene	µg/L	3.4	-	<10	-	-	<10	<10		
N-Nitrosodimethylamine	µg/L	0.00042	-	<10	-	-	<10	<10		
N-Nitrosodi-n-propylamine	µg/L	0.0096	-	<10	-	-	<10	<10		
N-Nitrosodibenzylamine	µg/L	14	-	<10	-	-	<10	<10		
n-Propylbenzene	µg/L	60.8	-	<10	-	36	<10	<10		
o-Xylene	µg/L	-	-	<20	-	<1.0	<10	<20		
Pentachlorophenol	µg/L	1	-	<10	-	<1.0	<10	<10		
Phenanthrene	µg/L	-	-	<10	-	<1.0	<10	<10		
Phenol	µg/L	5	-	<10	-	17	<10	<10		
Isopropyltoluene	µg/L	-	-	<10	-	-	<10	<10		
Pyrene	µg/L	1100	-	<10	-	9.5	<10	<10		
Pyridine	µg/L	37	-	<10	-	<1.0	<10	<10		
sec-Butylbenzene	µg/L	68	-	-	-	<1.0	-	-		
Styrene	µg/L	100	-	-	-	<1.0	-	-		
tert-Butylbenzene	µg/L	-	-	<1.0	-	<1.0	-	-		
Tetrachloroethene (PCE)	µg/L	20	-	<1.0	-	<1.0	<1.0	<1.0		
Toluene	µg/L	750	330	<1.0	<1.0	<1.0	<1.0	<1.0		
trans-1,2-Dichloroethene	µg/L	100	-	<1.0	-	<1.0	<1.0	<1.0		
trans-1,3-Dichloropropene	µg/L	-	-	<1.0	-	<1.0	<1.0	<1.0		
trans-1,4-Dichloro-2-Butene	µg/L	-	-	<1.0	-	<1.0	<1.0	<1.0		
Trichloroethene	µg/L	5	-	<1.0	-	<1.0	<1.0	<1.0		
Trichlorofluoromethane	µg/L	1300	-	-	-	<1.0	-	-		
Vinyl Acetate	µg/L	-	-	<1.0	-	<1.0	<1.0	<1.0		
Vinyl chloride	µg/L	1	-	<1.0	-	<1.0	<1.0	<1.0		
Xylenes, Total	µg/L	620	870	<3.0	330	24	<3.0	<3.0		
Specific Conductance	µmhos/cm	-	-	-	-	-	-	-		
Total Carbon Dioxide	mg CO2/L	230	-	140	-	-	380	380		
Alkalinity, Total (As CaCO3)	mg/L CaCO3	250	-	160	-	-	370	370		
Bicarbonate	mg/L CaCO3	-	-	160	-	-	370	370		
Carbonate	mg/L CaCO3	-	-	<2.0	-	-	<2.0	<2.0		
pH	pH Units	-	-	-	-	-	-	-		
Nitrate (As N)=Nitrite (As N)	mg/L	-	-	<0.10	-	-	<0.10	<0.10		
Nitrogen, Nitrate (As N)	mg/L	10	-	<1.0	-	-	<1.0	<1.0		
Nitrogen, Nitrite (As N)	mg/L	1	-	<1.0	-	-	<1.0	<1.0		
Phosphorus, Orthophosphate (As P)	mg/L	-	-	<0.50	-	-	<0.50	<0.50		
Diesel Range Organics (DRO)	mg/L	1.72	-	-	-	-	-	-		
Gasoline Range Organics (GRO)	mg/L	-	-	-	-	-	-	-		
Motor Oil Range Organics (MRO)	mg/L	1.34	-	-	-	-	-	-		

Screening Levels developed pursuant to Section VII.A of the July 27, 2007 NMED Order

























Client/SampID	SampDate	Screening Levels	MW-11		MW-11		MW-11		MW-11		MW-11		MW-11		MW-11		MW-11		MW-11		MW-11		MW-11 PD
			9/1/00	9/17/01	9/25/01	8/26/02	8/19/03	8/19/03	8/19/03	8/16/04	4/5/05	8/15/05	4/7/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	8/25/06	
SampID	Units	Analyte																					
Methane	µg/L																						
Methyl tert-butyl ether (MTBE)	µg/L																						
Methylene Chloride	µg/L		95																				
Naphthalene	µg/L		<1.0																				
n-Butylbenzene	µg/L		22																				
Nitrobenzene	µg/L		<1.0																				
N-Nitrosodimethylamine	µg/L																						
N-Nitrosodi-n-propylamine	µg/L																						
N-Nitrosodiphenylamine	µg/L																						
n-Propylbenzene	µg/L		49																				
o-Xylene	µg/L		<1.0																				
Pentachlorophenol	µg/L																						
Phenanthrene	µg/L																						
Phenol	µg/L																						
p-Isopropyltoluene	µg/L		16																				
Pyrene	µg/L																						
Pyridine	µg/L																						
sec-Butylbenzene	µg/L		10																				
Styrene	µg/L		<1.0																				
tert-Butylbenzene	µg/L		<1.0																				
Tetrachloroethene (PCE)	µg/L		20																				
Toluene	µg/L		750																				
trans-1,2-Dichloroethene	µg/L		100																				
trans-1,3-Dichloropropene	µg/L																						
trans-1,4-Dichloro-2-Butene	µg/L																						
Trichloroethene	µg/L		5																				
Trichlorofluoromethane	µg/L		1300																				
Vinyl Acetate	µg/L																						
Vinyl Chloride	µg/L		1																				
Xylenes, Total	µg/L		620																				
Specific Conductance	µmhos/cm		6900																				
Total Carbon Dioxide	mg CO2/L		1300																				
Alkalinity, Total (As CaCO3)	mg/L CaCO3		1120																				
Bicarbonate	mg/L CaCO3		1370																				
Carbonate	mg/L CaCO3		<1																				
pH	pH units																						
Nitrate (As NH-Nitrite (As N))	mg/L																						
Nitrogen, Nitrate (As N)	mg/L																						
Nitrogen, Nitrite (As N)	mg/L																						
Phosphorus, Orthophosphate (As P)	mg/L																						
Diesel Range Organics (DRO)	mg/L		1.72																				
Gasoline Range Organics (GRO)	mg/L																						
Motor Oil Range Organics (MRO)	mg/L		1.34																				

Screening Levels developed pursuant to Section VII.A of the July 2



Client/SampID	SampDate	Analyte	Units	Screening Levels																	
				MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	
Methane			µg/L																		
Methyl tert-butyl ether (MTBE)			µg/L	12																	
Methylene Chloride			µg/L	5																	
Naphthalene			µg/L	0.14																	
n-Butylbenzene			µg/L	68																	
Nitrobenzene			µg/L	3.4																	
N-Nitrosodimethylamine			µg/L	0.00042																	
N-Nitrosodipropylamine			µg/L	0.00096																	
N-Nitrosodiethylamine			µg/L	14																	
m-Propylbenzene			µg/L	60.8																	
o-Xylene			µg/L	49																	
Pentachlorophenol			µg/L	<1.0																	
Phenanthrene			µg/L																		
Phenol			µg/L	5																	
p-Isopropyltoluene			µg/L	16																	
Pyrene			µg/L	1100																	
Pyridine			µg/L	37																	
sec-Butylbenzene			µg/L	68																	
Styrene			µg/L	10																	
tert-Butylbenzene			µg/L	<1.0																	
Tetrachloroethene (PCE)			µg/L	20																	
Toluene			µg/L	750																	
trans-1,2-Dichloroethene			µg/L	100																	
trans-1,3-Dichloropropene			µg/L	<1.0																	
trans-1,4-Dichloro-2-Butene			µg/L	<1.0																	
Trichloroethene			µg/L	5																	
Trichlorofluoromethane			µg/L	1300																	
Vinyl Acetate			µg/L	<1.0																	
Xylenes, Total			µg/L	1																	
Specific Conductance			µmhos/cm	620																	
Total Carbon Dioxide			mg CO2/L	1300																	
Alkalinity, Total (As CaCO3)			mg/L CaCO																		
Bicarbonate			mg/L CaCO																		
Carbonate			mg/L CaCO																		
pH			pH units																		
Nitrate (As NH-Nitrite (As N))			mg/L	8.56																	
Nitrogen, Nitrate (As N)			mg/L	<0.10																	
Nitrogen, Nitrite (As N)			mg/L	<0.1																	
Phosphorus, Orthophosphate (As P)			mg/L	<0.5																	
Diesel Range Organics (DRO)			mg/L	1.72																	
Gasoline Range Organics (GRO)			mg/L																		
Motor Oil Range Organics (MRO)			mg/L	1.34																	

Screening Levels developed pursuant to Section VII.A of the July 2

Client/SampID SampDate	Screening Levels	MW-11																								
		4/1/99	10/1/99	9/1/00	9/17/01	9/25/01	8/26/02	8/19/03	8/19/03	8/16/04	4/5/05	8/15/05	4/7/06	8/25/06	8/25/06	8/25/06	8/7/07	8/7/07	8/7/07	8/7/07	8/8/08	8/8/08	8/8/08	8/8/08	MW-11 FD 8/8/08	
SampID	Analyte	Units	10906-10	10906-10	10906-01	0208188-02	0108154-03	0108154-03	0408140-01	0504065-03	0508174-01	0604154-01A	0608191-07A	0608191-07B	0608191-07C	0708310-01A	0708310-01B	0708310-01C	0708310-01D	0708310-01E	0808258-01A	0808258-01B	0808258-01C	0808258-01D	0808258-01E	0808258-01F
	Methane	µg/L																								
	Methyl tert-butyl ether (MTBE)	µg/L	95	7500			79																			
	Methylene Chloride	µg/L	<1.0				<30																			
	Naphthalene	µg/L	22				120																			
	n-Butylbenzene	µg/L	68				<10																			
	Nitrobenzene	µg/L	3.4																							
	N-Nitrosodimethylamine	µg/L	0.00042																							
	N-Nitrosodi-n-propylamine	µg/L	0.0096																							
	N-Nitrosodiphenylamine	µg/L	14																							
	n-Propylbenzene	µg/L	60.8				74																			
	o-Xylene	µg/L	<1.0																							
	Pentachlorophenol	µg/L	1																							
	Phenanthrene	µg/L	5																							
	Phenol	µg/L	5																							
	p-Isopropyltoluene	µg/L	16																							
	Pyrene	µg/L	1100																							
	Pyridine	µg/L	37																							
	sec-Butylbenzene	µg/L	68				13																			
	Styrene	µg/L	100				<10																			
	tert-Butylbenzene	µg/L	1				<10																			
	Tetrahydroethene (PCE)	µg/L	20				<10																			
	Toluene	µg/L	750				<1.0																			
	trans-1,2-Dichloroethene	µg/L	100				<10																			
	trans-1,3-Dichloropropene	µg/L	-				<10																			
	trans-1,4-Dichloro-2-Butene	µg/L	-				<1.0																			
	Trichloroethene	µg/L	5				<10																			
	Trichlorofluoromethane	µg/L	1300				<10																			
	Vinyl Acetate	µg/L	-				<1.0																			
	Vinyl Chloride	µg/L	1				<10																			
	Xylenes, Total	µg/L	620				1700																			
	Specific Conductance	µmhos/cm	-				2500																			
	Total Carbon Dioxide	mg CO2/L	-				1300																			
	Alkalinity, Total (As CaCO3)	mg/L CaCO	-				1120																			
	Bicarbonate	mg/L CaCO	-				1370																			
	Carbonate	mg/L CaCO	-				<1																			
	pH	pH units	-				8.56																			
	Nitrate (As N)/Nitrite (As N)	mg/L	-				<0.10																			
	Nitrogen, Nitrate (As N)	mg/L	10				<0.1																			
	Nitrogen, Nitrite (As N)	mg/L	1				<0.1																			
	Phosphorus, Orthophosphate (As P)	mg/L	-				<0.5																			
	Diesel Range Organics (DRO)	mg/L	1.72																							
	Gasoline Range Organics (GRO)	mg/L	-																							
	Minor Oil Range Organics (MRO)	mg/L	1.34																							

Screening Levels developed pursuant to Section VII.A of the July 2





















Client/SampID	Client/SampID	MW-12											
		8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08
SampID	Sample	080258-03B	080258-03C	080258-03D	080258-03E	080258-03F	080258-03G	080258-03H	080258-03I	080258-03J	080258-03K	080258-03L	080258-03M
Screening Levels	Units	31	68	60.8	1	5	100	37	100	100	100	100	100
Methane	µg/L												
Methyl tert-butyl ether (MTBE)	µg/L												
Methylene Chloride	µg/L												
Naphthalene	µg/L												
n-Butylbenzene	µg/L												
Nitrobenzene	µg/L												
N-Nitrosodimethylamine	µg/L												
N-Nitrosodi-n-propylamine	µg/L												
N-Nitrosodiphenylamine	µg/L												
n-Propylbenzene	µg/L												
o-Xylene	µg/L												
Penachlorophenol	µg/L												
Phenanthrene	µg/L												
Phenol	µg/L												
p-isopropyltoluene	µg/L												
Pyrene	µg/L												
Pyridine	µg/L												
sec-Butylbenzene	µg/L												
Styrene	µg/L												
tert-Butylbenzene	µg/L												
Tetrachloroethene (PCE)	µg/L												
Toluene	µg/L												
trans-1,2-Dichloroethene	µg/L												
trans-1,3-Dichloropropene	µg/L												
trans-1,4-Dichloro-2-Butene	µg/L												
Trichloroethene	µg/L												
Trichlorofluoromethane	µg/L												
Vinyl Acetate	µg/L												
Vinyl Chloride	µg/L												
Xylenes, Total	µg/L												
Specific Conductance	µmhos/cm												
Total Carbon Dioxide	mg CO2/L												
Alkalinity, Total (As CaCO3)	mg/L CaCO3												
Bicarbonate	mg/L CaCO3												
Carbonate	mg/L CaCO3												
pH	pH units												
Nitrate (As N)+Nitrite (As N)	mg/L												
Nitrogen, Nitrate (As N)	mg/L												
Nitrogen, Nitrite (As N)	mg/L												
Phosphorus, Orthophosphate (As P)	mg/L												
Diesel Range Organics (DRO)	mg/L												
Gasoline Range Organics (GRO)	mg/L												
Motor Oil Range Organics (MRO)	mg/L												

Screening Levels developed pursuant to Section VII.A of the July 2

Client/SampID SampDate	Analyte	Screening Levels	MW-11		FDMW-11																	
			8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08
Methane	µg/L	-																				
Methyl tert-butyl ether (MTBE)	µg/L	12																				
Methylene Chloride	µg/L	5																				
Naphthalene	µg/L	0.14	31																			
n-Butylbenzene	µg/L	68																				
Nitrobenzene	µg/L	3.4	<10																			
N-Nitrosodimethylamine	µg/L	0.00042	<10																			
N-Nitrosod-n-propylamine	µg/L	0.00096	<10																			
N-Nitrosodiphenylamine	µg/L	14	<10																			
n-Propylbenzene	µg/L	60.8																				
o-Xylene	µg/L																					
Penta-chlorophenol	µg/L	1	<40																			
Phenanthrene	µg/L	-	<10																			
Phenol	µg/L	5	<10																			
p-Isopropyltoluene	µg/L																					
Pyrene	µg/L	1100	<10																			
Pyridine	µg/L	37	<10																			
sec-Butylbenzene	µg/L	68																				
Styrene	µg/L	100																				
tert-Butylbenzene	µg/L	-																				
Tetra-chloroethene (PCE)	µg/L	20																				
Toluene	µg/L	750																				
trans-1,2-Dichloroethene	µg/L	100																				
trans-1,4-Dichloro-2-Butene	µg/L	-																				
trans-1,3-Dichloropropene	µg/L	-																				
Trichloroethene	µg/L	5																				
Trichlorofluoromethane	µg/L	1300																				
Vinyl Acetate	µg/L	-																				
Vinyl Chloride	µg/L	1																				
Xylenes, Total	µg/L	620																				
Specific Conductance	µmhos/cm	-																				
Total Carbon Dioxide	mg CO2/L	-																				
Alkalinity, Total (As CaCO3)	mg/L CaCO	-																				
Bicarbonate	mg/L CaCO	-																				
Carbonate	mg/L CaCO	-																				
pH	pH units	-																				
Nitrate (As N)/Nitrite (As N)	mg/L	-																				
Nitrogen, Nitrate (As N)	mg/L	10																				
Nitrogen, Nitrite (As N)	mg/L	1																				
Phosphorus, Orthophosphate (As P)	mg/L	-																				
Diesel Range Organics (DRO)	mg/L	1.72																				
Gasoline Range Organics (GRO)	mg/L	-																				
Motor Oil Range Organics (MRO)	mg/L	1.34																				

Screening Levels developed pursuant to Section VII.A of the July 2

Client/Samp ID	Samp Date	Screening Levels	MW-11 FDMW-11 FDMW-11 FD		MW-12														
			8/8/08	8/8/08															8/8/08
Methane	µg/L	-																	
Methyl tert-butyl ether (MTBE)	µg/L	12																	
Methylene Chloride	µg/L	5																	
Naphthalene	µg/L	0.14																	
n-Butylbenzene	µg/L	68																	
Nitrobenzene	µg/L	3.4																	
N-Nitrosodimethylamine	µg/L	0.00042																	
N-Nitrosodi-n-propylamine	µg/L	0.0096																	
N-Nitrosodiphenylamine	µg/L	1.4																	
n-Propylbenzene	µg/L	60.8																	
o-Xylene	µg/L	<1.0																	
o-Xylene	µg/L	<1.0																	
Perchloroethene	µg/L	1																	
Phenanthrene	µg/L	-																	
Phenol	µg/L	5																	
p-Isopropyltoluene	µg/L	-																	
Pyrene	µg/L	1100																	
Pyridine	µg/L	37																	
sec-Butylbenzene	µg/L	68																	
Styrene	µg/L	100																	
tert-Butylbenzene	µg/L	-																	
Tetrachloroethene (PCE)	µg/L	20																	
Toluene	µg/L	750																	
trans-1,2-Dichloroethene	µg/L	100																	
trans-1,3-Dichloropropene	µg/L	-																	
trans-1,4-Dichloro-2-Butene	µg/L	-																	
Trichloroethene	µg/L	5																	
Trichlorofluoromethane	µg/L	1300																	
Vinyl Acetate	µg/L	-																	
Vinyl Chloride	µg/L	1																	
Xylenes, Total	µg/L	620																	
Specific Conductance	µmhos/cm	-																	
Total Carbon Dioxide	mg CO2/L	-																	
Alkalinity, Total (As CaCO3)	µg/L CaCO3	-																	
Bicarbonate	µg/L CaCO3	-																	
Carbonate	µg/L CaCO3	-																	
pH	pH units	-																	
Nitrate (As N)/Nitrite (As N)	mg/L	-																	
Nitrogen, Nitrate (As N)	mg/L	10																	
Nitrogen, Nitrite (As N)	mg/L	1																	
Phosphorus, Orthophosphate (As P)	mg/L	-																	
Diesel Range Organics (DRO)	mg/L	1.72																	
Gasoline Range Organics (GRO)	mg/L	-																	
Motor Oil Range Organics (MRO)	mg/L	1.34																	

Screening Levels developed pursuant to Section VII.A of the July 2

Client/SampID	SampDate	SampID	Analyte	Units	MW-11 FDMW-11 FDMW-11 FDMW-11 FDMW-11 PD		MW-12														
					8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08
Screening Levels					0808238-03B	0808238-05C	0808238-05D	0808238-05E	0808238-05F	0808238-05G	0808238-05H	0808238-05I	0808238-05J	0808238-05K	0808238-05L	0808238-05M	0808238-05N	0808238-05O	0808238-05P	0808238-05Q	
Methane				μg/L																	
Methyl tert-butyl ether (MTBE)				μg/L																	
Methylene Chloride				μg/L																	
Naphthalene				μg/L																	
n-Butylbenzene				μg/L																	
Nitrobenzene				μg/L																	
N-Nitrosodimethylamine				μg/L																	
N-Nitrosodi-n-propylamine				μg/L																	
N-Nitrosodiphenylamine				μg/L																	
n-Propylbenzene				μg/L																	
o-Xylene				μg/L																	
Pentachlorophenol				μg/L																	
Phenanthrene				μg/L																	
Phenol				μg/L																	
p-Isopropyltoluene				μg/L																	
Pyrene				μg/L																	
Pyridine				μg/L																	
sec-Butylbenzene				μg/L																	
Styrene				μg/L																	
tert-Butylbenzene				μg/L																	
Tetrachloroethene (PCE)				μg/L																	
Toluene				μg/L																	
trans-1,2-Dichloroethene				μg/L																	
trans-1,3-Dichloropropene				μg/L																	
trans-1,4-Dichloro-2-Butene				μg/L																	
Trichloroethene				μg/L																	
Trichlorofluoromethane				μg/L																	
Vinyl Acetate				μg/L																	
Vinyl Chloride				μg/L																	
Xylenes, Total				μg/L																	
Specific Conductance				μmhos/cm																	
Total Carbon Dioxide				mg CO2/L																	
Alkalinity, Total (As CaCO3)				mg/L CaCO3																	
Bicarbonate				mg/L CaCO3																	
Carbonate				mg/L CaCO3																	
pH				pH units																	
Nitrate (As N)+ Nitrite (As N)				mg/L																	
Nitrogen, Nitrate (As N)				mg/L																	
Nitrogen, Nitrite (As N)				mg/L																	
Phosphorus, Orthophosphate (As P)				mg/L																	
Diesel Range Organics (DRO)				mg/L																	
Gasoline Range Organics (GRO)				mg/L																	
Motor Oil Range Organics (MRO)				mg/L																	
Screening Levels developed pursuant to Section VII.A of the July 2				mg/L																	

Screening Levels developed pursuant to Section VII.A of the July 2

Client/SampID	SampDate	Analyte	Units	Screening Levels	MW-11		FD		MW-12		MW-12							
					8/8/08	8/8/08	8/8/08	8/8/08	8/8/08	8/8/08								
Methane	-	µg/L	-	-														
Methyl tert-butyl ether (MTBE)	12	µg/L																
Methylene Chloride	5	µg/L																
Naphthalene	0.14	µg/L																
n-Butylbenzene	68	µg/L																
Nitrobenzene	3.4	µg/L																
N-Nitrosodimethylamine	0.00042	µg/L																
N-Nitrosodi-n-propylamine	0.00096	µg/L																
N-Nitrosodiphenylamine	14	µg/L																
n-Propylbenzene	60.8	µg/L																
p-Xylene		µg/L																
Perchlorophenol	1	µg/L																
Phenanthrene		µg/L																
Phenol	5	µg/L																
p-isopropyltoluene		µg/L																
Pyrene	1100	µg/L																
Pyridine	37	µg/L																
sec-Butylbenzene	68	µg/L																
Styrene	100	µg/L																
tert-Butylbenzene		µg/L																
Tetrachloroethene (PCE)	20	µg/L																
Toluene	750	µg/L																
trans-1,2-Dichloroethene	100	µg/L																
trans-1,3-Dichloropropene		µg/L																
trans-1,4-Dichloro-2-Butene		µg/L																
Trichloroethene	5	µg/L																
Trichlorofluoromethane	1300	µg/L																
Vinyl Acetate		µg/L																
Vinyl Chloride	1	µg/L																
Xylenes, Total	620	µg/L																
Specific Conductance		µmhos/cm																
Total Carbon Dioxide		mg CO2/L																
Alkalinity, Total (As CaCO3)		mg/L CaCO3																
Bicarbonate		µg/L CaCO3																
Carbonate		µg/L CaCO3																
pH		pH units																
Nitrate (As N)/Nitrite (As N)		mg/L																
Nitrogen, Nitrate (As N)	10	mg/L																
Nitrogen, Nitrite (As N)	1	mg/L																
Phosphorus, Orthophosphate (As P)		mg/L																
Diesel Range Organics (DRO)	1.72	mg/L																
Gasoline Range Organics (GRO)		mg/L																
Minor Oil Range Organics (MRO)	1.34	mg/L																

Screening Levels developed pursuant to Section VII.A of the July 2

