

WORK PLAN
Background Study and Data Evaluation
Fort Wingate Depot Activity
Gallup, New Mexico

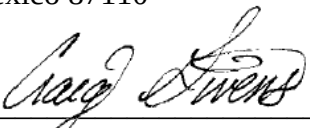
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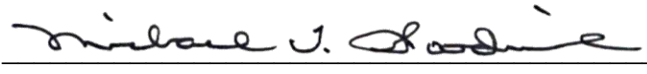
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Acronyms and Abbreviations

ADR	Automated Data Review
amsl	above mean sea level
bgs	below ground surface
BIA	Bureau of Indian Affairs
CFR	Code of Federal Regulations
CQCSM	Contractor QC Systems Manager
DFW	definable feature of work
DO	dissolved oxygen
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DQCR	Daily Quality Control Report
DQO	data quality objective
Eco Zone	ecologic zone
EDD	electronic data deliverable
EPA	U.S. Environmental Protection Agency
°F	degree(s) Fahrenheit
FADL	Field Activity Daily Log
FSP	Field Sampling Plan
FWDA	Fort Wingate Depot Activity
FWV	Field Work Variance
GC	gas chromatography
GIS	Geographic Information System
GPS	global positioning system
GQA	Government Quality Assurance
HSM	Health and Safety Manager
ICP	Inductively Coupled Plasma
ID	identification
IDW	investigation-derived waste
LIMS	Laboratory Information Management System
MDL	method detection limit
mg/kg	milligram(s) per kilogram
MQO	measurement quality objective
MS	mass spectroscopy
NCR	nonconformance report
NMED	New Mexico Environment Department
ORP	oxidation-reduction potential
OSHA	Occupational Safety and Health Administration
PDF	portable document format
PQL	practical quantitation limit
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
QCP	Quality Control Plan

Acronyms and Abbreviations (continued)

RCRA	Resource Conservation and Recovery Act
RL	reporting limit
RPD	relative percent difference
RSL	regional screening level
SAP	Sampling and Analysis Plan
SDSFIE	Spatial Data Standards for Facilities and Infrastructure
SEDD	staged electronic data deliverable
Shaw	Shaw Environmental, Inc.
SOP	standard operating procedure
SOW	Scope of Work
SSHO	Site Safety and Health Officer
SSHP	Site Safety and Health Plan
SSL	soil screening level
TAL	target analyte list
TGSM	tailgate safety meeting
UCL	upper confidence limit
USACE	U.S. Army Corps of Engineers
UTL	upper tolerance limit

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1.0 Introduction

This Work Plan provides guidance for activities related to the determination of background concentrations of inorganic constituents at the Fort Wingate Depot Activity (FWDA) in New Mexico. Shaw Environmental, Inc. (Shaw) has prepared this Work Plan for the U.S. Army Corps of Engineers (USACE) in accordance with the Request for Proposal dated June 30, 2008, and Scope of Work (SOW) dated June 26, 2008 (Appendix A). The project activities described in this Work Plan will be performed under Contract Number W912BV-07-D-2004, Delivery Order DM01 for the USACE, Albuquerque District.

The purpose of this project is to conduct a background study to develop a baseline inorganic geochemical assessment establishing concentrations of naturally occurring inorganic constituents in soil, groundwater, surface water, and sediment for the FWDA. Geologic, hydrogeologic, and geochemical processes that control the distributions of naturally occurring minerals and inorganic compounds within the boundaries of Fort Wingate will be identified. Soil samples will be collected and analyzed, and the analytical results will be evaluated to establish background concentrations for inorganic constituents. Groundwater data from seven background groundwater monitoring wells will also be evaluated to establish background concentrations for inorganic constituents.

1.1 Work Plan Organization

This Work Plan is organized as follows. Chapter 1.0 states the project objectives, discusses the site background, and describes the environmental setting for the FWDA. Chapter 2.0 addresses project management and personnel. Chapter 3.0 presents the technical approach for collecting background supplemental soil samples, providing Geographic Information System (GIS) submittals, and collecting samples. Chapter 4.0 contains the Sampling and Analysis Plan (SAP), which consists of the Field Sampling Plan (FSP) and the Quality Assurance Project Plan (QAPP). Chapter 5.0 provides the Quality Control Plan (QCP), and Chapter 6.0 lists the references cited.

Appendix B provides the responses to comments received from the New Mexico Environment Department (NMED) and USACE. Point of contact information for the FWDA project is presented in Appendix C. Appendix D provides soil data specific to FWDA; Appendix E presents the target compound list; and Appendix F includes blank field forms. The Site Safety and Health Plan (SSHP) in Appendix G has been submitted to the USACE under separate cover. Appendix H provides the comments received from tribal stakeholders and the subsequent responses. Measurement quality objectives (MQO) for chemical data measurements are provided in Appendix I. Appendix J contains the groundwater results for seven background

groundwater monitoring wells collected during April 2008, October 2008, and April 2009. Soil boring logs and well completion diagrams, for the seven background groundwater monitoring wells, are presented in Appendix K.

1.2 Background

The FWDA is located in west-central New Mexico, approximately 130 miles west of Albuquerque and 7 miles east of Gallup (Figure 1-1). Originally founded in 1860 as a cavalry post, the U.S. Army established Fort Wingate as a munitions storage depot in 1918. The FWDA installation has had a number of missions since then, including ordnance storage, testing, and demilitarization, as well as missile defense testing. The 22,000-acre installation was closed in 1993 under the Base Realignment and Closure program (Malcolm Pirnie, 2000). Approximately half of FWDA is controlled by the Missile Defense Agency/White Sands Missile Range and is used for operations related to missile testing. The remaining portion of the FWDA operations are focused on assessment and remediation of contamination resulting from past military activities. Efforts to clean up affected areas have focused primarily on the removal of exploded and unexploded ordnance. However, the extent of soil contamination by metals is also being investigated at several areas of concern, including the former Igloo Blocks and Functional Test Ranges. The background concentrations of metals, established by this study, will be used to determine the presence and extent of soil contamination caused by military activities at the FWDA.

1.3 Environmental Setting

1.3.1 Geographic Setting

The FWDA currently occupies approximately 34 square miles (15,277 acres) of land in McKinley County in northwestern New Mexico. Some lands of the FWDA have been transferred to the Base Closure and Realignment Commission. The FWDA is located approximately 7 miles east of Gallup, and about 130 miles west of Albuquerque on U.S. Highway 66. The main entrance to the FWDA is on U.S. Highway 66, west from Exit 33 off Interstate 40.

1.3.2 Meteorology

The climate for the Fort Wingate area varies with elevation, but is generally mild during the summer, when temperatures range between 65 and 95 degrees Fahrenheit (°F), and cold during the winter, when average daily temperatures range between 30 to 35°F. The warmest month of the year is July with an average maximum temperature of 89°F (NOAA, 2008), while the coldest month of the year is December with an average minimum temperature of 11°F. Daily temperature variations tend to be considerable during the summer months with a difference near 35°F. The annual average precipitation at Gallup is 11.4 inches (NOAA, 2008). The wettest



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Figure 1-1
Site Location Map
Background Study and Data Evaluation
Fort Wingate Depot Activity
Gallup, New Mexico

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month of the year is August with an average rainfall of approximately 2 inches. Most of the precipitation occurs as rain or hail in violent summer thunderstorms; the remainder is provided by light winter snow accumulations.

1.3.3 Demographics

The FWDA installation is almost entirely surrounded by federally owned or administered land, including both national forest and tribal lands. Located north and west of the FWDA are Navajo tribal trust and allotted lands. Development north of the FWDA includes Red Rock State Park; a Zuni railroad siding; an El Paso Natural Gas fractioning plant and housing area; the small Navajo community of Church Rock; the Burlington, Northern, and Santa Fe Railroad; and transportation corridors for Interstate 40 and U.S. Highway 66. The town of Fort Wingate, located immediately to the east of the FWDA on land administered by the Bureau of Indian Affairs (BIA), was the original site of the fort headquarters. Located to the south and southeast is the largely undeveloped Cibola National Forest. Most of the land to the west is undeveloped and is tribal trust and allotment land managed by the BIA, individual Native American allottees, and the Navajo Nation.

1.3.4 Geology and Soil

1.3.4.1 Regional Geology

The FWDA can be divided into the following three topographic areas: (1) the rugged north-to-south-trending Nutria Monocline (commonly referred to as the Hogback) along the western and southwestern boundaries; (2) the northern hill slopes of the Zuni Mountain Range in the southern portion of the FWDA; and (3) the alluvial plains marked by bedrock remnants in the northern portion of the FWDA (Malcolm Pirnie, 2000). The elevation of the FWDA ranges from approximately 8,200 feet above mean sea level (amsl) in the south to 6,600 feet amsl in the north.

1.3.4.2 Site-Specific Geology

The FWDA is located in an erosional basin within the Navajo section of the Colorado Plateau Physiographic Province. During the uplift of the Zuni Mountain Range in the southern and southeastern portion of the installation, the area occupied by the erosional basin was under tensional stress that extensively fractured the bedrock. Differential weathering and erosion along the fractures resulted in the formation of the basin currently occupied by the FWDA (Anderson et al., 2003).

In the northern part of the installation, the surface is covered by either remnants of the Chinle Group or alluvial deposits. The alluvial deposits consist of sediment deposited by outwash from the Zuni Mountains to the south and the Hogback in the western part of the installation. The Hogback is a monocline fold, where westerly dipping Mesozoic bedrock is exposed to form a

long, sharp-crested ridge trending north to south. In areas east of the Hogback, the bedrock generally dips to the northwest. In the southeastern part of the FWDA, bedrock of Permian and Triassic age was uplifted by a northwest thrust fault (Anderson et al., 2003).

The majority of the FWDA is underlain by the Chinle Group (Triassic age) that has been dissected by arroyos. The Chinle Group consists of the Owl, Petrified Forest, Bluewater Creek, and Shinarump/Moenkopi formations. These formations are predominantly composed of siltstone and mudstone, forming a low permeability sequence that acts as a confining unit for the underlying San Andres-Glorieta aquifer. The Petrified Forest formation directly underlies the majority of the installation, with all three members (Painted Desert, Sonsela, and Blue Mesa) outcropping in various locations. The Painted Desert, Sonsela, and Blue Mesa members of the Petrified Forest formation are mudstone, sandstone, and mudstone, respectively. On the eastern extent of the FWDA installation, the Sonsela and Blue Mesa members outcrop, as does the Bluewater Creek Formation.

The Chinle Group is underlain by San Andres Limestone and Glorieta Sandstone of the Permian age. The San Andres generally consists of two limestone beds separated by a sandstone layer and reaches a maximum thickness of approximately 200 feet. The San Andres-Glorieta aquifer is the principal source of water in the area (Malcolm Pirnie, 2000). This aquifer is confined, except in and near outcrop areas, by siltstone and claystone beds in the overlying Chinle Formation. Alluvial deposits are most prevalent in the northern part of the FWDA in lowland areas between bedrock remnants. Alluvial deposits are also present along intermittent streams draining the Hogback and Zuni Mountains, which flow through the northern part of the installation before joining the South Fork of the Puerco River. The alluvium ranges in grain size from clay to gravel, typical of braided stream deposits (Malcolm Pirnie, 2000).

1.3.4.3 Soil Types

Soil types found at FWDA are similar to those in cool plateau and mountain regions of New Mexico. The FWDA soil types commonly found in arroyos are permeable sand and sandy loam clay (DOE, 1990); however, most soil is composed of low permeable clay. Soil types at the FWDA are primarily alluvial materials, with the exception of the Hogback along the western border and the northern hill slopes of the Zuni Mountain Range in the extreme southern portion. The alluvial materials, encompassing the area covered by this background study, do not have distinct soil horizons, because they are relatively shallow and the parent bedrock is either at or near the surface within more than a quarter of the installation (DOE, 1990).

1.3.5 Hydrogeology

1.3.5.1 Regional Hydrogeology

Main drainages flow generally toward the north until the South Fork of the Puerco River is encountered, except in the southwestern corner of the installation where drainage is toward the

west. Streams are ephemeral and fed by rain and snowmelt from the Zuni Mountain Range and the Hogback. These streams transport sediment to low-lying areas in the northern part of the installation, creating extensive alluvial deposits among remnants of bedrock.

Due to the nature of precipitation in this semiarid region, the surface drainage is relatively shallow near headwaters. Downward erosion intensifies as the stream moves downstream resulting in a system of well-developed, steep-walled arroyos. Arroyos form because of the erodibility of localized areas of silt and clay rich bedrock (Malcolm Pirnie, 2000).

1.3.5.2 Site-Specific Hydrogeology

Fort Wingate lies between the South Fork of the Puerco River and the northern foothills of the Zuni Mountain Range. Three major drainage systems may be identified as follows: (1) eastern drainage system; (2) western drainage system; and (3) southwestern-corner drainage system. These are divided by either bedrock ridges or bedrock remnants. Also, in the northwest part of the site, two artificial channels were constructed during the 1940s to divert water away from Magazine/Igloo groups A and B and the Administration Area (DOE, 1990).

The eastern drainage system consists of washes that run in northwestern and northeastern directions off the slopes of the Zuni Mountains. Alluvial fans form in basins at the front of the slope, as well as between bedrock remnants. In the northeast section of the installation, the drainage flows around bedrock remnants before joining the South Fork of the Puerco River.

The western drainage system (except for the southwest corner) consists primarily of two drainages covering the western portion of FWDA. Tributaries of the western drainage system pass the demolition area, cross the Hogback, and then join, flowing north depositing alluvium along the bedrock remnants.

The southwestern-corner drainage system flows southwest and joins the Bread Springs Wash on the western side of the Hogback. Because this system is hydrogeologically isolated from the other parts of the site and installation activities have apparently not occurred in this area, the drainage system is of less environmental concern (DOE, 1990).

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2.0 Project Management

2.1 Project Scheduling and Reporting Requirements

Shaw is responsible for planning, scheduling, and performing the project activities and fieldwork, as well as documenting and reporting project activities on a daily basis. Shaw is also responsible for compliance with applicable quality control (QC) requirements, overall project safety, the safety and health of workers under its direction, and performance of field activities according to both the Work Plan and regulatory requirements. Chapter 4.0 contains the project SAP, which includes the FSP and the QAPP. The SSHP (Appendix G) has been provided as a separate document.

Time management will be the responsibility of the Shaw project management team. Schedule changes associated with the actual project activities may require documentation by a Field Work Variance (FWV), signed by either the Shaw Project Manager or Task Order Manager and the appropriate USACE Technical Managers.

2.2 Project Organization and Resource Management

Personnel at the work site will vary in number, depending on the particular task being implemented. The chain of command is as follows: Shaw subcontractors will report to Shaw, and Shaw will report to the USACE. The organizational chart (Figure 2-1) specifies Shaw personnel responsibilities and reporting lines. Appendix C provides the points of contact for this project.

All Shaw personnel and Shaw on-site subcontractors will be required to have current hazardous waste training as defined by Title 29, Code of Federal Regulations (CFR), Section 1910.120. Shaw will directly supervise subcontractors performing fieldwork at all times, and Shaw is responsible for the performance of work by all subcontractors under its supervision.

2.3 Record Keeping

The project involves the collection of soil samples and groundwater data evaluation from 7 background groundwater monitoring wells for the establishment of background values for naturally occurring inorganic compounds.

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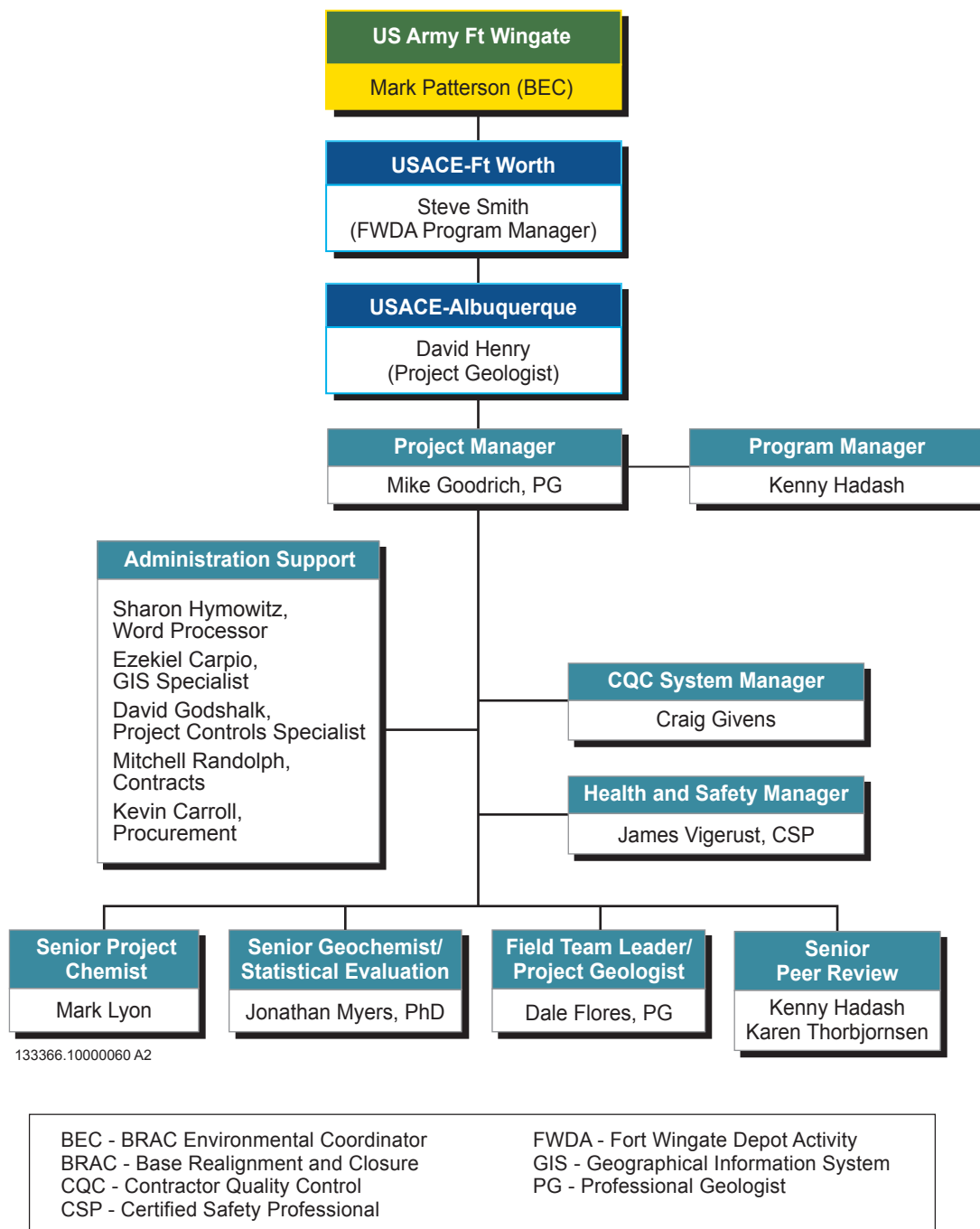


Figure 2-1
Shaw Project Management Organization Chart
Background Study and Data Evaluation
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In addition to the planning documents, the following documents will be prepared or obtained and retained as project records, as appropriate:

- Field documentation, including daily tailgate safety meeting (TGSM) forms, field activity daily logs (FADL), FWVs, telephone/meeting logs, sample collection forms, equipment calibration records, field audit/inspection records, well purging logs, and monitoring well survey data
- Training documentation as specified in the SSHP (Appendix G), which has been submitted as a separate document

2.3.1 Photographic Records

Photographs of field activities will be taken routinely, kept on file, and provided to the USACE as directed.

2.3.2 Sample Documentation

Use of sample documentation, including sample numbers, labels, and chain-of-custody records, will follow specific requirements outlined in this Work Plan and will conform to industry standards.

2.3.3 Sample Numbering System

Each sample will be assigned a unique field identification nomenclature specific for the FWDA. Sample identification (ID) for FWDA will consist of a combination of parcel, ecologic zone (Eco Zone), source of sample, increment number for subsample identification if necessary, type of sample, and matrix as follows:

- Parcel: 8
- Eco Zone: DS (in this case, it is desert scrubland)
- Borehole number: BH-10
- Increment number: 000 (3 digits for subsample if necessary)
- Matrix: SO (Soil)
- Depth Interval:
 - 1 = 0–2 feet below ground surface (bgs)
 - 2 = 4.5–5 feet bgs
 - 3 = 9.5–10 feet bgs

An example of a sample ID for a surface soil sample from BH-10 in Parcel 8, with no subsamples, would therefore be 8DS-BH10-SO-1.

2.3.4 Sample Labels

Sample labels will be affixed to each sample container. Complete collection information, sample type, matrix, time, date, field number, analysis requested, and the sampler's name will be recorded with indelible ink (Shaw, 2006a).

2.3.5 Chain-of-Custody Records

Chain-of-custody documentation will be completed in the field using the U.S. Environmental Protection Agency (EPA) software, *FORMS II Lite, Version 5.1*, (or latest revision) in order to document sample collection, possession, and the chain of custody. Chain-of-custody information, collected in FORMS II Lite data files, will eventually be electronically transferred to a centralized database repository, the Environmental Data Management System.

A sample is considered to be in a person's custody while either under physical possession or safely secured in a controlled access location. Sample custody can be transferred by signature relinquishment and acceptance. Shipping company waybills or bills of lading are considered part of the custody record between the time of collection and receipt at the analytical laboratory. Chain-of-custody records will accompany the sample shipment until receipt at the contractor laboratory.

2.3.6 Field Records

Records of field analytical or monitoring measurements will be recorded on preprinted, prepared forms. Field documentation will consist of FADLs, soil boring logs, sample collection logs, analytical request/chain-of-custody forms, and waste tracking logs, as applicable. Soil sampling locations will be surveyed and documented; measurements for groundwater elevation, discharge volumes and rates, and groundwater quality measurements will be obtained and recorded in accordance with the FSP (Section 4.1).

2.4 Documentation Procedures/Data Management and Retention

Documentation procedures will follow the QCP (Chapter 5.0). All field documentation will be provided in the final report of the field activities.

2.5 Reporting Requirements

In addition to the records generated during the implementation of Delivery Order DM01, following the completion of the activities at FWDA, a report will be prepared in draft, draft final, and final iterations and submitted to the USACE. The report will include the following elements as outlined in the SOW (Appendix A):

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 - Methodology
- Chapter 4.0 Results of Statistical Analysis
 - Outlier Analysis
 - Uncertainties
 - Tests for Geological Group Differences
 - Tests for Lithologic Group Differences
 - Calculation of Summary Statistics
- Chapter 5.0 Conclusions
- Chapter 6.0 References

2.6 Project Personnel

The following positions will be regarded as key project personnel:

- Project Manager: Mike Goodrich, PG
- Senior Geochemist: Jonathan Myers, PhD
- Senior Project Chemist: Mark Lyon, GISP
- Field Team Leader/Project Geologist: Dale Flores, PG
- Health and Safety Manager (HSM): James Vigerust, CSP
- Contractor QC System Manager (CQCSM): Craig Givens

Figure 2-1 presents the project organizational chart.

Mike Goodrich, PG. Mr. Goodrich is a Professional Geologist and will be the Project Manager responsible for day-to-day progress on the project. He is responsible for keeping the project on schedule and within budget, preparing all required deliverables, and participating in all project meetings. In addition, Mr. Goodrich is a Senior Hydrogeologist with more than 23 years of technical experience in New Mexico. He is also certified by the Project Manager Institute as a *Project Manager Professional*.

Jonathan Myers, PhD. Dr. Myers has nearly 30 years of experience and is the Senior Geochemist on this project. He has directed the characterization of statistical distributions of background concentrations of naturally occurring metals and radionuclides in soil and groundwater at Sandia National Laboratories and Kirtland Air Force Base. Dr. Myers pioneered the use of geochemical correlations to distinguish between contamination and naturally high background concentrations of metals in groundwater, surface water, sediment, and soil. He has determined background concentrations of metals using data evaluation at numerous U.S. Department of Defense (DOD), U.S. Department of Energy (DOE), and commercial facilities. .

Mark Lyon, GISP. Mr. Lyon has 29 years of experience—23 years in applied environmental sciences and 6 years as a laboratory analyst and engineering technician involved in chemical analysis, chemical process engineering, and data acquisition instrumentation and process controls. He is also certified by Environmental Systems Research Institute as a GIS Professional and has experience in cadastral and engineering surveying, aerial photo interpretation, cartography, forest and rangeland resource inventories, and the construction trades.

Dale Flores, PG. Mr. Flores is a Professional Geologist with 20 years of experience conducting surface and subsurface soil and groundwater investigations. He has extensive experience in the selection of sample collection techniques needed to optimize the sampling design. In addition, Mr. Flores is a Project Manager and directs groundwater monitoring activities for the USACE,

DOE, and commercial clients as well as managing site investigations and performing monitoring well installations. He has managed field programs and written reports on groundwater and soil investigations.

John Salazar. Mr. Salazar will act as the HSM. He will serve as an advisor in evaluating health and safety concerns with respect to hazardous waste issues and general work practices. As the HSM, Mr. Salazar will either conduct a safety audit himself or assign a Site Safety and Health Officer (SSHO) to perform the safety audit to determine whether operations are being conducted in accordance with the SSHP requirements and Occupational Safety and Health Administration (OSHA) regulations. The HSM/SSHO will have the authority to take immediate steps to correct unsafe or unhealthful conditions including the stoppage of fieldwork when deemed necessary.

Craig Givens. Mr. Givens will act as the CQCSM. As CQCSM, Mr. Givens will work with the Project Manager to ensure that all project activities comply with applicable specifications of this QCP, the approved documents, and the contract. Details of the CQCSM's responsibilities are provided in Section 5.2.4.

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3.0 *Technical Approach*

The overall approach to the work at the FWDA has been developed and is described in the SOW as follows:

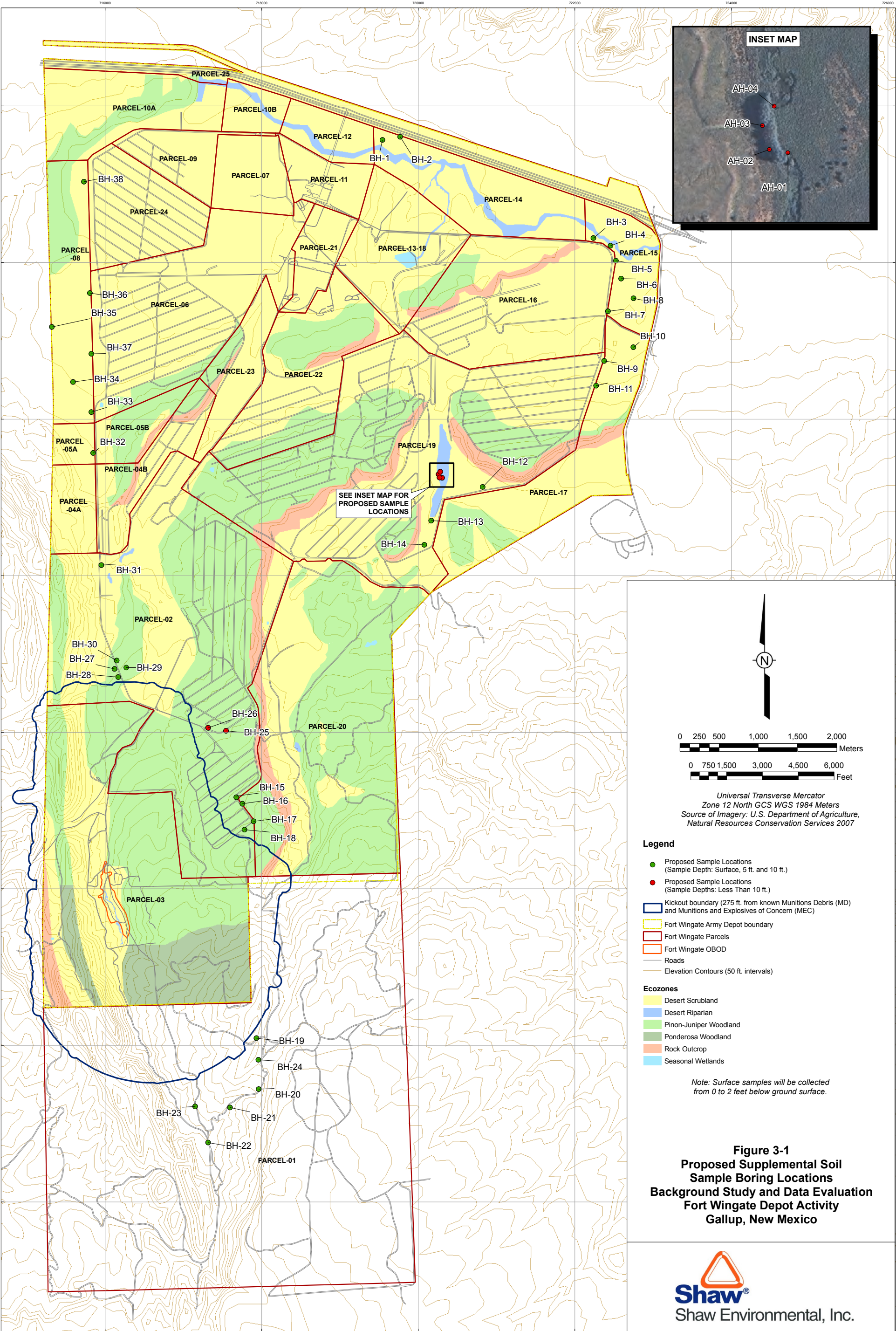
- Collect soil samples to characterize background distributions of metals in soil
- Evaluate data and establish background concentrations for naturally occurring inorganic constituents in soil and groundwater
- Provide GIS support as needed
- Attend meetings and support the USACE in regulatory discussions as requested

The SOW includes an optional task to collect sediment and surface water samples if additional data requirements are identified.

Project objectives for soil sample collection were developed with the USACE and NMED representatives during a site walk and meeting held at the FWDA on June 17, 2009. During the course of the site visit, a combination of field observations and a map with the Eco Zones plotted was used to select which parcels of the FWDA should be sampled. The sampling locations were also placed in parcels believed not to have been impacted by depot activities. The sampling locations were logged with a handheld Garmin global positioning system (GPS) or were marked on the site map based on consensus achieved among the present parties. A total of 42 soil borings will be advanced in 4 distinct Eco Zones throughout the FWDA (Figure 3-1). A large plate map, Plate 3-1, of the FWDA has also been included in this Work Plan to show greater detail of the areas to be sampled. The project objectives and rationale are as follows and are presented in greater detail in Table 3-1:

- Collect soil samples from locations distributed across the FWDA from four distinct Eco Zones
- Collect grab soil samples from three sampling depths as follows: surface (0–2 feet bgs), 5 feet bgs, and 10 feet bgs; at six sampling locations only two depth intervals will be sampled due to remote location or shallow bedrock: surface (0–2 feet bgs) and 5 feet bgs
- Evaluate the soil sampling data to determine background concentrations for inorganic constituents

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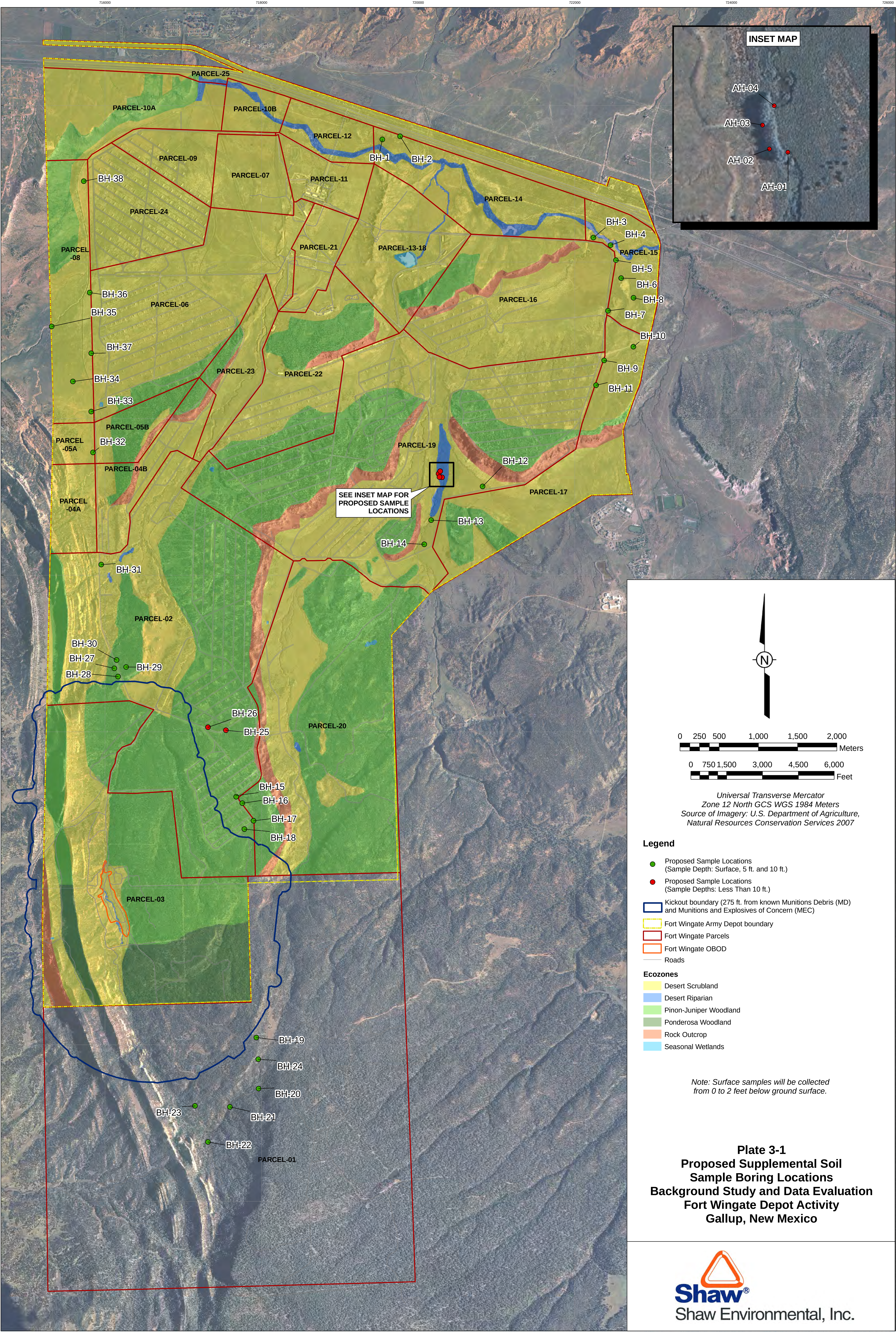
Table 3-1
Proposed Soil Sampling Locations and Rationale
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Parcel No.	Location Description	Eco Zone	Number of Direct-Push Locations	Depth Sampled Per Location			Rationale	Total Number of Samples Collected at Location	Notes
				0–2 ft	5 ft	10 ft			
1	South of Parcel 3 along Woodland Road No. 2; sampling locations will be distributed along access road	Ponderosa Pine	6	1	1	1	Location is selected as it is upgradient of the OB/OD area and is an area with a similar Eco Zone and similar lithology.	18	This location may end up being in a Piñon/Juniper Eco Zone and will be verified in the field. Sample locations are located outside the “Kickout Boundary” but will require OE clearance prior to drilling.
2	Along the northeastern corner of Parcel 3 near the "Danger Area Fire Zone" but outside of the “Kickout Boundary”	"Piñon/Pine" (transition from P/J to Ponderosa and scrub oak)	2	1	1	0	Area is selected because it has lithology and an Eco Zone similar to that of the majority of the OB/OD area.	4	Geoprobe® sampling will be attempted in this area; but however, due to the shallow bedrock it is not likely that the 10-ft depth can be sampled; a hand auger may also be used, depending on the site conditions. These sample locations are located outside the “Kickout Boundary.” It should be noted that these locations were determined to be in Piñon/Pine and not in a Ponderosa Woodland as indicated on the map.
	Within Parcel 2; sample locations will target the area between West Patrol Road, the arroyo, the fence line, and outside the “Kickout Boundary”	"Piñon/Pine" (transition from P/J to Ponderosa and scrub oak)	4	1	1	1	Area is selected because it will provide background samples from an Eco Zone and lithology similar to the majority of the OB/OD area. No AOC is present upgradient of this area.	12	These boreholes are located outside the "Kickout Boundary" but will require OE clearance prior to drilling. These locations were determined to be in Piñon/Pine instead of the Ponderosa Woodland indicated on the map.
	Southern end of Parcel 2; sample locations will be distributed along the fence line of Parcel 20, located east of J Block	Piñon/Juniper	4	1	1	1	Area is selected because the Eco Zone and lithology are similar to what is found in the OB/OD area.	12	These sample locations are outside the “Kickout Boundary” but will require OE clearance prior to drilling.
		Desert Scrubland	1	1	1	1		3	
5A	Parcels where vegetation is dominated by desert scrubland; sample locations will target low-lying areas	Desert Scrubland	1	1	1	1	These two parcels are selected for background locations because no AOCs are located within or upgradient of the parcels. In addition, these parcels are within the desert scrubland Eco Zone.	3	
8		Desert Scrubland	6	1	1	1		18	
14	East of the main gate and north of the arroyo; east of the dumping area and AOC 43	Desert Scrubland	2	1	1	1	This area is selected because the Eco Zone is in the desert scrubland and it is assumed that this area has not been impacted by activities.	6	
15	Northeastern corner of Parcel 15 on the floodplains of the Puerco River	Seasonal Wetlands	4	1	1	1	This area is neither near nor downgradient of an AOC; in addition, the floodplains of the arroyo are assumed to be analogous to the seasonal wetland conditions at the site.	12	These samples will be located as close as possible to the arroyo. The location can be accessed through the MDA gate; follow the road along the power line to the main road.
	Southern-bend area of Parcel 15	Desert Scrubland	2	1	1	1	Samples will be collected in fine-grained materials. Sample location will be preferentially located near previously collected background samples.	6	Sample locations were determined using information from the USACE regarding access.
17	Sample locations will be distributed in northern portion of Parcel 17	Desert Scrubland	3	1	1	1	Samples will be collected in fine-grained materials. Sample location will be preferentially located near previously collected background samples.	9	Sample locations were determined using information from the USACE regarding access.

Table 3-1 (Continued)
Proposed Soil Sampling Locations and Rationale
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Parcel No.	Location Description	Eco Zone	Number of Direct-Push Locations	Depth Sampled Per Location			Rationale	Total Number of Samples Collected at Location	Notes
				0–2 ft	5 ft	10 ft			
19	Channel bed near the stand of cottonwoods; sample locations will be focused in the channel center	Seasonal Wetlands	4	1	1	0	Area is neither near nor downgradient of an AOC; it is assumed that the channel bed materials are representative of seasonal wetlands located elsewhere on the site.	8	Samples will be collected at two depths (0 to 2 ft and 5 ft) using a hand auger; the Geoprobe® truck cannot access this location.
		Desert Scrubland	3	1	1	1	These three locations were originally in Parcel 17 but were moved to Parcel 19 because of limited access to that area of Parcel 17; the locations are within target Eco Zone of Desert Scrubland.	9	These locations are close to the previous locations in Parcel 17.
							Samples:	120	
TBD	Quality Control	TBD	7	TBD	TBD	TBD		12	
							Total Samples:	132	

AOC = Area of concern.
Eco Zone = Ecologic Zone.
ft = Foot (feet).
MDA = Missile Defense Agency.
No. = Number.
OB/OD = Open burn/open detonation.
OE = Ordnance and explosives.
P/J = Piñon/Juniper.
TBD = To be determined.
USACE = U.S. Army Corps of Engineers.



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Figure 3-1 shows the locations of the proposed soil borings and corresponding Eco Zones within FWDA parcels. The Eco Zones illustrated in Figure 3-1 are estimated from aerial photography and will be updated following field verification; field verification will be completed by the USACE during an ecological risk assessment. The exact location of the boreholes may vary slightly based on field conditions. However, once the borehole has been advanced, its location will be marked by using a handheld GPS.

3.1 Soil Boring Advancement

A Geoprobe[®] direct-push sampling system will be employed to collect soil samples from 38 soil borings. Thirty-six of the borings will be advanced to a total depth of 10 feet bgs; two borings will be shallow borings to 5 feet bgs due to the fact that those particular locations are in an area with shallow bedrock (less than 10 feet bgs). Grab soil samples will be collected from each soil boring at the surface (0–2 feet bgs) and at depths of 5 and 10 feet bgs. Actual sample depths may vary depending on Geoprobe[®] recovery and site conditions (i.e., shallow bedrock). A continuous 2-inch-diameter core barrel will be advanced for geologic description and soil sample collection.

Because of the remote location of the soil borings in Parcel 19, a hand auger will be used to collect soil samples for laboratory analysis from four soil borings advanced to a total depth of 5 feet bgs. Grab soil samples will be collected from each soil boring from the surface (0–2 feet bgs) and at approximate depths of 5 feet bgs. The hand auger will advance a core approximately 3 inches in diameter and approximately 12 inches long per barrel volume for geologic description and soil sample collection.

3.1.1 Generation of Borehole Logs and Soil Logging

A borehole template will be used for the logging of all boreholes advanced at the FWDA. The borehole template will conform to industry standards and will include the following information (Shaw, 2007a):

- Project name and site location
- Shaw project number
- Borehole name/number
- Approximate ground surface elevation
- Name of the drilling company and the name of the driller
- Name of the geologist completing the log information, including soil logging information
- Dates drilling begins and ends

- Observed drilling conditions (e.g., hard drilling, soft drilling, rig chattering, sticky drilling, etc.)
- Location where samples were collected (including information on the portion of the liner that was cut for sample collection), sample ID, and time of collection

All boreholes advanced at the FWDA will be logged by the Project Geologist or designated Field Geologist. Logging of each borehole will be done in accordance with ASTM International Standards D-2487, D-2488, and D-653 (ASTM, 2006; 2009a; and 2009b). Soil descriptions and classifications will be done in conformance with the Unified Soil Classification System (ASTM, 2006). The following information will be included in the soil classification logs (Shaw, 2007b):

- Depth interval
- Soil group name
- Grading term
- Lithologic name
- Color
- Moisture content
- Density
- Percentage and size range of coarse fraction (coarse sediments only)
- Maximum particle size
- Angularity (coarse sediments only)
- Percentage and plasticity of fines
- Consistency (fine sediments only)
- Percentage and plasticity of fines
- Percentage and size range of coarse fraction
- Maximum particle size

3.1.2 Direct-Push Drilling and Soil Sampling

The methodology for direct-push drilling and soil sampling will follow industry standard practices. The Geoprobe® will advance a continuous 2-inch-diameter core barrel for lithologic description and soil sample collection. Sample collection methods for sampling from the Geoprobe® core are summarized as follows (Shaw, 2007c):

- Sampling equipment will be decontaminated prior to sampling activities at each borehole following the method detailed in Section 4.1.3.2.
- Borehole drilling and sample collection will be conducted by advancing the sample barrel (with liner) to the first sampling depth. Once the barrel has reached the desired sampling depth, the sample barrel will be pulled up quickly and smoothly; the acrylic liner will be removed from the sample barrel.
- Soil will be logged as subsurface material is raised to the surface.

- When the desired sampling depth is reached, the soil will be logged prior to any sample collection activities. The Field Geologist will determine which portion of the liner will be cut for sample collection and make a note on the soil boring log and/or in the daily field notes. The sample will then be composited and homogenized as follows:
 - Compositing: Samples will be created by combining discrete grab samples into the same mixing/holding container as they are collected or by combining and mixing equal aliquots of containerized and homogenized discrete grab samples. Coarse fragments and organic material will be removed from the mixing bowl through the use of a No. 4 sieve and the sample will be homogenized. An effort will be made to collect all samples in an identical manner.
 - Sample Homogenization: Composited samples will be placed into a plastic mixing bowl and mixed with a stirrer. The stirrer can be composed of stainless steel, glass, or hard plastic. Using an adequate mixing motion for as long as needed, visual observation of the sample media will determine when the sample has taken on a uniform appearance. Once a sample appears to be uniform, the sample will be placed into a laboratory-supplied sample container and labeled (Section 4.1.3.2).

3.1.3 Hand-Auger Soil Sampling

A hand auger will be used to collect soil samples for laboratory analysis from four boreholes in Parcel 19, due to the remote location of the soil borings. Each of the four soil borings will be advanced to a total depth of 5 feet bgs using a hand auger. Hand-auger soil sampling will be conducted in accordance with industry standards. The general methods for soil sampling with a hand auger are outlined as follows (Shaw, 2006b):

- Surficial debris (e.g., vegetation, rocks, twigs) will be removed from the sampling location and the surrounding area.
- The bucket of the hand auger will be placed on the ground, with the teeth down, and while holding the T-handle, the bucket will be rotated in a clockwise direction while pushing straight downward until the bucket is full. The auger will be extracted by pulling upward with a slight rocking or rotating motion (counterclockwise) until the head is fully out of the hole.
- Once the auger is completely removed from the hole, the depth of the bottom will be measured with a rule or tape. The measured depth will be compared with the desired sampling depth. The depth of the bottom will be noted on the soil boring log with a corresponding soil description (Section 3.1.1).
- The soil will be removed with a spoon or scoop. The material will be logged according to the methods outlined for soil logging in Section 3.1.1. If the material represents the desired sample, it will be placed into the bowl.

- When the desired sampling depth is reached, the sample will be composited and homogenized as follows:
 - Compositing: Samples will be created by combining discrete grab samples into the same mixing/holding container as they are collected or by combining and mixing equal aliquots of containerized and homogenized discrete grab samples. Coarse fragments and organic material will be removed from the mixing bowl through the use of a No. 4 sieve and the sample will be homogenized. An effort will be made to collect all samples in an identical manner.
 - Sample Homogenization: Composited samples will be placed into a plastic mixing bowl and mixed with a stirrer. The stirrer can be composed of stainless steel, glass, or hard plastic. Using an adequate mixing motion for as long as needed, visual observation of the sample media will determine when the sample has taken on a uniform appearance. Once a sample appears to be uniform, the sample will be placed into a laboratory-supplied sample container and labeled (Section 4.1.3.2).

3.2 Soil Boring Abandonment

The soil borings will be abandoned by backfilling with soil cuttings removed from the soil boring to a depth of 1 foot bgs. A surface plug consisting of a minimum of 1 foot of bentonite chips will be placed above the soil cuttings to the ground surface. The bentonite plug will be hydrated with a minimum of 1 gallon of water. As the locations are considered background (i.e., not impacted by depot activities), any remaining soil cuttings will be thin-spread on site.

3.3 Sampling and Analysis

Soil samples collected during the Geoprobe[®] and hand-auger soil sampling activities will undergo chemical analysis for target analyte list (TAL) metals. The laboratory methods, sample quantities, and sample types for the soil sampling are presented in Table 3-2.

Additional soil samples will be collected at a frequency of 10 percent for laboratory soil duplicates and for Government Quality Assurance (GQA) triplicates. Shaw will coordinate collection and shipment of quality assurance (QA) samples to the designated GQA laboratory. The GQA samples will be replicates of primary field samples and will be analyzed for the same parameters as the associated primary field sample. The USACE shall identify the GQA for Shaw to use. The results of the field QC samples and associated laboratory QC shall be provided to the GQA laboratory.

Table 3-2
Sample Summary
Soil Sampling
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Location	Sample Type	Sample Depth (feet bgs)	TAL Metals EPA Method 6010C/6020A/7471B ^a
Geoprobe® Soil Borings (38 total)	Surface Soil	0–2	38
	Subsurface Soil	5	38
	Subsurface Soil	10	36
Hand Auger Soil Borings (4 total)	Surface Soil	0–2	4
	Subsurface Soil	5	4
Quality Control	Field Duplicates	TBD ^b	12
Total Soil Samples			132

^aU.S. Environmental Protection Agency, 1986, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, 3rd ed., U.S. Environmental Protection Agency, Washington, D.C.

^bA total of four field duplicate samples will be collected from each depth.

bgs = Below ground surface.

EPA = U.S. Environmental Protection Agency.

TAL = Target analyte list.

TBD = To be determined.

3.4 Geographic Information System Submittals

The purpose of geospatial information and electronic submittals is to manage GIS technology to effectively coordinate and integrate all pertinent data collected at the FWDA. This information can then be analyzed and used to manage project-related spatial data. Examples of data used within the GIS may include monitoring well locations, soil sampling locations, topography, and physiographic features such as roads, buildings, and streams. Where appropriate, GIS applications will be developed and used to integrate spatial data (maps) with tabulated data stored in databases.

Shaw's standard GIS platform is ArcView, currently Version 9.2. Any new geographic data collected during this project will be recorded in the Universal Transverse Mercator system (meters). All GIS and other electronic submittals will be provided to the USACE upon completion of this delivery order in accordance with the Geospatial Information and Electronic Submittals DID [Data Item Description] MR-005-07.01, dated December 20, 2007.

The data work flow and relationship between all primary components of the digital record will be documented to facilitate the use of these data by all interested parties. Close coordination will be required among database managers, staff processing field data, GIS analysts, and project task managers. Data will be differentiated between raw and final.

3.4.1 Plot Size

Plot size may vary according to scale. In general, the default size for each sheet that is plotted will be standard D-size plots (36 × 24 inches). Each sheet will have standard borders as dictated by the project and include a revision block; title block; complete index sheet layout; bar scale; legend describing Spatial Data Standards for Facilities and Infrastructure (SDSFIE)-compliant map symbology; grid lines or grid tic layout in feet; a True North Arrow, a Magnetic North Arrow, and a grid North arrow with their differences shown in minutes and seconds; and the computer file path location where the digital map is stored.

3.4.2 Geographic Information System Database

Shaw will maintain a database of Federal Geographic Data Committee-compliant metadata for each GIS layer, including information such as the name of the GIS Analyst, when it was made, each and all updates, dates of updates, and what was changed. This GIS data management system will also include the location of SDSFIE-compliant layers, all known metadata (using the National Geospatial Data Standards as a guide) for each layer, and will be capable of providing tabular reports of each GIS layer. This information will be tracked by utilizing the data management tools included with the latest version of ArcGIS applications.

3.5 Additional Sample Collection

Additional sediment and surface water sample collection may be required to supplement any data gaps that are identified. Data quality objectives (DQO) for supplemental sediment and surface water sample collection will be developed with stakeholder input prior to sample collection. At a minimum, the DQOs will take into account spatial distribution of samples, matrix types, geologic environment, sample depth, and sample collection method. An amended SAP will be prepared outlining the details of the methods to be employed for the supplemental sample collection. Samples will be collected in accordance with the methods discussed in the FSP (Section 4.1).

3.6 Data Evaluation

This section describes how the background distributions of metals in soil and groundwater will be characterized. Background summary statistics will be calculated based on the analyzed soil sample data and groundwater sample data; the groundwater sample data will be collected by the USACE and sent to Shaw for evaluation. It is assumed that the groundwater data received from the USACE is representative of background conditions and will not require extensive screening to identify and remove samples that are impacted by former FWDA activities. Appendix J

contains groundwater sampling results from the seven background groundwater monitoring wells for the three most recent sampling events (April 2008, October 2008, and April 2009). Figure 3–2 shows the well locations associated with the groundwater data received from the USACE. Soil boring logs and well completion diagrams are presented in Appendix K and Table 3-3 presents a summary of the background groundwater monitoring wells.

The following steps will be performed sequentially for both soil and groundwater data, although some iteration between steps may be necessary.

1. Perform a statistical outlier test for each metal. Examine outliers to determine whether they reflect site-related contamination, transcription errors, etc., and eliminate as appropriate.
2. Eliminate “high nondetects” (nondetected results that are present in the upper 10 percent of the distribution). Removal of these results ensures that the background screening values are not biased high due to nondetections with elevated reporting limits.
3. Prepare probability plots of metal concentrations to identify the presence of multiple distributions and statistical outliers. Examine outliers to determine whether they reflect site-related contamination and eliminate as appropriate.
4. Spatial relationships will be considered during the evaluation process to determine whether subpopulations are present in the background data sets. If evidence for subpopulations exist, then these data will be subdivided into groups, and separate background distributions will be defined for each group.

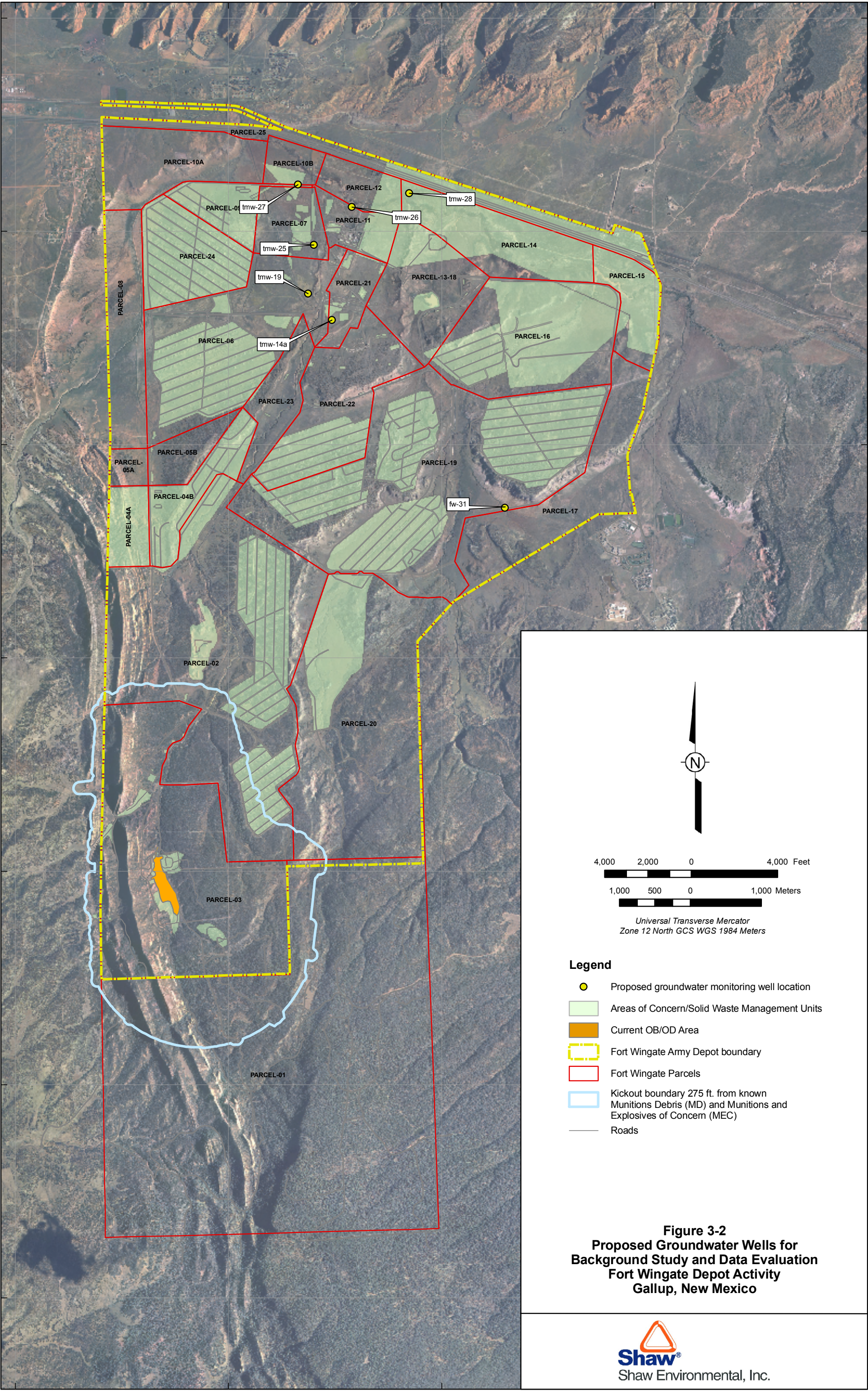
For the final steps, groundwater samples obtained from different hydrostratigraphic units or from different watersheds may show different distributions of concentrations. Statistical tests such as the Wilcoxon Rank Sum test along with geochemical relationships (Piper or Stiff diagrams) will be used to identify significant differences in subpopulations.

Data that survives this multi-step process will be regarded as representative of background metal concentrations at the FWDA, and will be used to calculate background summary statistics. These statistics will include the number of samples, percent nondetects, distribution shape (normal, lognormal, or nonparametric), minimum, median, arithmetic mean, 95th upper confidence limit (UCL) of the mean, 95th upper tolerance limit (UTL), and the maximum

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- Legend**
- Proposed groundwater monitoring well location
 - Areas of Concern/Solid Waste Management Units
 - Current OB/OD Area
 - Fort Wingate Army Depot boundary
 - Fort Wingate Parcels
 - Kickout boundary 275 ft. from known Munitions Debris (MD) and Munitions and Explosives of Concern (MEC)
 - Roads

Figure 3-2
Proposed Groundwater Wells for
Background Study and Data Evaluation
Fort Wingate Depot Activity
Gallup, New Mexico

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Table 3-3
Background Groundwater Monitoring Well Summary
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Well ID	Well Construction Date	Depth to Water (ft btoc)	Depth to Water Date Measured ^a	Well Diameter (inches)	Well Depth (ft btoc)	Screen Interval (ft btoc)	Screen Length (ft)	Screen Slot Size (inches)	Well Casing Material
FW-31 ^{b,c}	Unknown	41.41	Unknown	4	52.0	Unknown	40	Unknown	PVC
TMW-14A	1/25/2001	64.42	1/28/2001	2	112.01	97.36–112.36	15	0.010	PVC
TMW-19	12/3/2000	42.295	12/6/2000	2	187.345	171.645–186.645	15	0.010	PVC
TMW-25	8/1/2002	41.847	8/4/2002	2	54.027	44.027–54.027	10	0.010	PVC
TMW-26	7/30/2002	31.66	8/2/2002	2	57.627	47.627–57.627	10	0.010	PVC
TMW-27	7/26/2002	31.151	7/29/2002	2	72.131	62.131–72.131	10	0.010	PVC
TMW-28	7/24/2002	21.188	7/27/2002	2	49.308	39.308–49.308	10	0.010	PVC

Note: Information in this table is compiled from the USACE Soil Boring Logs in Appendix K.

^aDepth to Water Date Measured is 24 hours after well development.

^bWell completion information not available.

^cHenry, D.W., 2009, U.S. Army Corps of Engineers, Personal Communication, December 3.

btoc = Below top of casing.

ft = Foot (feet).

ID = Identification.

PVC = Polyvinyl chloride.

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concentration. Prior to the calculation of either the UCL or the UTL a review of the data will be conducted using the EPA approved program ProUCL to determine the distribution of data and selection of the most appropriate method for evaluating the data; i.e., the nonparametric bootstrap method or another appropriate method for evaluating the data.

Shaw will develop background data sets and characterize background distributions for metals in soil and groundwater at the FWDA based on the data evaluation results.

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4.0 Sampling and Analysis Plan

4.1 Field Sampling Plan

4.1.1 Project Scope and Objectives

Project scope and objectives for this FSP are detailed in the *SOW for Delivery Order DM01 to Contract W912BV-07-D-2004, Fort Wingate Depot Activity, Background and Site Specific Dilution Attenuation Factors*, dated June 26, 2008 (Appendix A). The objective for the scope of work is to “...conduct a background study in order to develop a baseline inorganic geochemical assessment establishing concentrations of natural occurring inorganic constituents in soil, groundwater, surface water, and sediment.” Field sampling conducted under this FSP will support this objective. Although sediment and surface water sampling are addressed in this FSP, this is an optional supplemental sampling task that may not occur. Sediment and surface water sampling have been addressed for completeness.

4.1.2 Task Descriptions

4.1.2.1 Soil Sampling

Project objectives for soil sample collection were developed with the USACE and NMED during a site visit conducted at the FWDA on June 17, 2009. The project objectives take into account spatial distribution of samples, soil types, ecologic environment, sample depth, and sample collection method. Planned activities detailed in this section include surface and subsurface soil sampling.

Soil samples will be collected from locations that are distributed throughout the FWDA and that are believed not to have been impacted by depot activities. Sample collection will target fine-grained soil. Four Eco Zones have been chosen that best represent the FWDA area as follows: (1) desert scrubland, (2) pinón-juniper woodland, (3) ponderosa woodland, and (4) seasonal wetlands. A Geoprobe® direct-push sampling system will be used to collect background soil samples to a depth of 10 feet bgs. Grab soil samples will be collected from the Geoprobe® soil borings at three depth intervals as follows: surface (0 to 2 feet bgs), 5, and 10 feet bgs. Figure 3-1 shows the locations of the proposed background supplemental soil borings and corresponding Eco Zones within FWDA parcels. The exact location may vary slightly based on field conditions. However, once the borehole has been advanced, its location will be marked by using a handheld GPS.

4.1.2.2 Optional Supplemental Sampling for Sediment and Surface Water

Sediment

An optional task under this SOW is to collect sediment samples at the FWDA; this task is not currently funded. If sediment sampling is determined to be necessary and is funded, the

sampling methods will be the same as those applied to surface soil sampling. Project objectives and sampling details will be provided in a supplemental SAP following discussions with stakeholders.

Surface Water

Surface water samples, if determined to be necessary, will be collected from water courses, impoundments, or natural ponds or lakes at locations agreed upon by stakeholders. Surface water samples will be collected following established procedures that will be discussed in detail in a supplemental SAP.

4.1.2.3 Applicable Regulations and Standards

Federal and state regulations and standards that may be applicable to the FWDA include the following:

- Resource Conservation and Recovery Act (RCRA), 40 CFR 260–268, Management of Hazardous Waste: In the event that investigation-derived waste (IDW) sampling and analysis indicate the presence of constituents of potential concern at concentrations rendering them hazardous, storage and disposal protocols will be followed in accordance with RCRA hazardous waste regulations.
- U.S. Department of Transportation 49 CFR 172, 173, and 178: Applies to packaging IDW for removal off site and addresses hazard-class diamond labeling.
- RCRA Permit EPA ID No. NM6213820974, to U.S. Department of Army for the Fort Wingate Deport Activity (NMED, 2005).

4.1.3 Field Sampling Activities

Field sampling activities at the FWDA will include surface and subsurface soil sampling. Sediment sampling and surface water sampling are optional tasks under this SOW and have been included for completeness. Surface soil is defined as 0–2 feet bgs for the purposes of sampling at the FWDA.

4.1.3.1 Drilling Methods

A Geoprobe[®] direct-push sampling system will be employed to collect soil samples for laboratory analysis from 36 soil borings advanced to a total depth of 10 feet bgs. A total of three soil samples will be collected from the surface of each soil boring and at depths of 5 and 10 feet bgs. Due to shallow bedrock conditions in the south of Parcel 2, two boreholes will only be sampled at surface (0 to 2 feet bgs) and 5 feet bgs, using direct push methods. The Geoprobe[®] will advance a continuous 2-inch-diameter core barrel, lined with acrylic sleeves, for lithologic description and soil sample collection. Drilling will follow the methods summarized in Section 3.1.2. Final boreholes will be a minimum of 2 inches in diameter. Excess material

from the continuous coring operation will be thin-spread around the borehole. No other drill cuttings will be generated.

Due to the remote location of the soil borings in Parcel 19, a hand auger will be used to collect soil samples for laboratory analysis from four soil borings to a total depth of 5 feet bgs. A total of two grab soil samples will be collected from each soil boring from surface soil and at an approximate depth of 5 feet bgs. The hand auger will advance a core approximately 3 inches in diameter and approximately 12 inches long per barrel volume for lithologic description and soil sample collection. Hand-auger methods will follow the methods summarized in Section 3.1.3. Final boreholes will be a minimum of 3 inches in diameter. Excess material from the hand-augering operation will be thin-spread around the borehole. No other drill cuttings will be generated.

4.1.3.2 Soil Sampling and Analysis

A total of 42 soil borings will be advanced at FWDA; 38 will be advanced using Geoprobe[®] drilling methods and 4 will be advanced using hand auger methods. Figure 3-1 shows the approximate locations of the 42 proposed soil sample borings. Continuous soil cores will be collected using Geoprobe[®] drilling methods (Section 3.1.2) in 5-foot intervals beginning at ground surface and advancing to a depth of 10 feet bgs. Grab samples will be collected along three depth intervals of soil core. Each depth interval will constitute one soil sample. Soil sample collection will consist of 132 samples (120 field samples and 12 field duplicates). Table 3-2 summarizes the sample depths and analytical methods.

Background soil samples will be collected and then submitted to a contractor laboratory for analysis of TAL metals by EPA Methods 6010C, 6020A, and 7471B (EPA, 1986). The descriptions of the methods, rationale/design, and QC to be followed will also be applied to sediment samples, if collected.

Soil Sample Homogenization and Compositing

The methods employed for sample homogenization and compositing are summarized in this section and comply with industry practices (Shaw, 2006c and 2006d):

Composited samples will be created by combining discrete grab samples into the same mixing/holding container as they are collected or by combining and mixing equal aliquots of containerized and homogenized discrete grab samples. Each grab sample will be passed through a Number 4 sieve in order to remove coarse fragments and organic material and the sample will be homogenized. An effort will be made to collect all samples in an identical manner.

Sample homogenization will consist of placing composited samples into a plastic mixing bowl and mixing with a stirrer. The stirrer can be composed of stainless steel, glass, or hard plastic.

Using an adequate mixing motion for as long as needed, visual observation of the sample media will determine when the sample has taken on a uniform appearance. Once a sample appears to be uniform, the sample will be placed into a laboratory-supplied sample container and labeled.

All samples must be labeled with indelible ink and samples labeled as they are collected. The sample label will contain the sample identification number, the date and time collected, as well as the initials of the person responsible for sample collection (Shaw, 2006a).

Rationale/Design

Grab soil sampling and analysis will provide average metal concentrations for appropriate depth intervals. Depth intervals are based on topography, geology, Eco Zones, and past land use and were determined with input from the USACE and NMED. The actual depth sampled may vary slightly based on field conditions. Soil sampling analytical results for TAL metals will be used to develop a baseline inorganic geochemical assessment establishing concentrations of naturally occurring inorganic constituents in soil.

Quality Control Samples and Frequency

To ensure that the data collected meet project objectives, QA and QC practices will be applied to field activities. Field QC samples will be collected and analyzed to provide indices of overall data accuracy and precision; moreover, field QC samples may be collected as triplicate samples from the same soil boring. Additional QA samples for the USACE-designated, third-party QA laboratory may also be collected. Additional field QC samples will be collected at a minimum frequency of 10 percent.

Field Measurements

Field measurements will be limited to ensuring that equal aliquots from each depth interval are represented prior to being sieved and that homogenization is executed properly to ensure that sample aliquots are representative of the whole collected sample. Field measurements will be recorded on sample collection logs or FADL forms.

Decontamination Procedures

Decontamination of sampling equipment methods are outlined will be performed as follows (Shaw, 2006f):

- Equipment will initially be dry brushed, dipped in a liquinox solution or scrubbed in order to remove particulates and other surface debris. Once the surface debris and particulates have been removed, the equipment will be thoroughly rinsed with distilled water.
- Equipment will be rinsed three times to make sure all residual solutions are removed. Equipment will be set on a clean surface and allowed to air dry. Equipment may also be dried using disposable towels.

Organic desorbing agents, such as solvents, will not be applied to sampling equipment. Soil sampling equipment will be decontaminated before collecting samples from a new borehole. The direct-push equipment will be decontaminated before starting at a new borehole.

4.1.3.3 Optional Sediment and Surface Water Sampling and Analysis

Sediment

Sediment samples are an optional task and may be collected to address data gaps identified during the background study.

Rationale/Design

The sampling procedures used to collect sediment samples will be the same as those used for soil samples. The location of samples will be determined prior to sampling with stakeholder input.

Surface Water

Surface water may be sampled at FWDA to address data gaps identified during compilation of the background study. If collected, surface water samples will be analyzed for TAL metals as total, unfiltered concentrations. If surface water sampling is conducted, sampling locations will be determined with stakeholder input prior to field activities.

Rationale/Design

Additional surface water sampling and analysis may be conducted to address data gaps. Sampling locations will be determined prior to sampling with stakeholder agreement.

General Sampling Methods for Surface Water

Surface water samples will be collected directly from the water courses or bodies from beneath the surface in order to represent current field conditions. Field measurements of transient parameters, including pH, specific conductance, DO, ORP, turbidity, and temperature, will be collected at each surface water sampling location. Surface water samples will be analyzed for TAL metals (EPA Methods 6010C, 6020A, and 7471B) and collected in minimum 500-milliliter polyethylene bottles preserved with nitric acid to a pH less than 2.0.

Quality Control Samples and Frequency

If surface water is sampled as part of this project, QA and QC practices will be applied to ensure that the data collected meet project objectives.

4.1.4 Field Operations Documentation

Records of field analytical or monitoring measurements will be recorded on preprinted, prepared forms. Field documentation will consist of FADLs, sample collection logs, analytical request/chain-of-custody forms, and waste tracking logs, as applicable. Daily QC Report

(DQCR) forms will be completed and provided to the USACE as directed by the Albuquerque District representative and as specified in the QCP (Section 5.8).

4.1.5 Sample Packaging and Shipping Requirements

Samples will be packaged and shipped as nonhazardous environmental samples. This section summarizes the process of packaging and shipping samples.

Sample containers will be sealed and packed into plastic bags. Samples will be placed into a cooler for shipping. Packing materials will be placed in the bottom of the cooler to provide a soft impact surface. If applicable, absorbent material may be placed in the bottom of the cooler as well in order to contain any spillage from sample breakage, meltwater, or condensation. Bubble wrap, bubble bags, or precut foam blocks will serve as cushioning material in each cooler. The ice will be double-bagged in plastic bags to contain meltwater and packed with the samples to provide adequate cooling until receipt at the laboratory. Chain-of-custody documents will be sealed in waterproof bags and included in the shipping cooler, which will be sealed and secured prior to being relinquished to the transport company. Samples will be packed and shipped overnight to the analytical laboratory by air express carrier as soon as possible after collection so as to not exceed the sample holding times (Shaw, 2006a).

Custody seals will be placed at two separate locations on the shipping cooler in order to provide evidence that the lid has not been opened prior to receipt by the laboratory. Custody seal information will be completed in indelible ink; the information on the custody seal will include the date and full signature of the person responsible for sealing the samples and cooler (Shaw, 2006e).

Field personnel are responsible for contacting and coordinating with an overnight express air carrier (e.g., Federal Express or United Parcel Service) to arrange for sample shipment. Soil and water samples for chemical analysis will be shipped to a subcontractor laboratory for processing and analysis. The laboratory will be qualified to perform analyses for the USACE. The analytical laboratory will be selected prior to mobilization. The third-party QA laboratory will be designated by the USACE.

The shipping cooler and its contents will be inspected and inventoried upon receipt at the analytical laboratory. The temperature and condition of the samples will be documented upon receipt. The analytical laboratory will contact field personnel immediately if there are any discrepancies in the shipment documentation. The laboratory will provide sample receipt documentation with its analytical report.

4.1.6 Management of Investigation-Derived Waste

All IDW will be limited to spent decontamination wash and rinse water which will be in small quantities and therefore, will not be sampled. Decontamination wash and rinse water will be discharged to a designated, FWDA evaporation tank and allowed to evaporate. Excess material from the continuous coring and hand auger operations will be thin-spread around the borehole.

4.1.7 Nonconformance/Corrective Actions

Any nonconformances to either the requirements in this plan or the procedures referenced herein will be identified and documented, and corrective actions will be initiated as described in Section 4.2.5.5 and in the QCP (Section 5.4.2) in order to prevent recurrence of the offending situation or condition.

4.2 Quality Assurance Project Plan

4.2.1 Project Laboratory Organization and Responsibilities

The subcontractor analytical laboratories for sampling and analysis will be determined prior to mobilization. Depending on the environmental media being sampled; samples may be submitted to one or more laboratories.

The laboratories selected will be prequalified subcontractor laboratories holding Strategic Alliance contracts with Shaw. The Shaw Strategic Alliance contracts have been previously awarded to 12 environmental laboratories following a competitive process that evaluated price, technical capabilities, business status, and geographic coverage. Additionally, subcontractor laboratories will substantively comply with requirements in the current version of the U.S. Department of Defense (DOD) Quality Systems Manual (DOD, 2009) and be certified with the U.S. EPA National Environmental Laboratory Accreditation Program.

The subcontractor laboratory facilities are generally organized under a Laboratory Director into major workgroups including the following:

- Sample Control
- Client Services
- Sample Preparation
- Inorganic Analyses
- Gas Chromatography (GC) Volatiles
- GC Extractables
- GC/Mass Spectroscopy (MS)
- Radiochemical Separations and Chemistry
- Radiation Counting
- Information Systems

- QA
- Support Services

Under the Shaw Strategic Alliance contract, there is a single point of contact at the laboratory for administration of all Shaw projects.

4.2.2 Data Assessment Organization and Responsibilities

The subcontractor analytical laboratories, in collaboration with Shaw and the USACE, will assess field and analytical data generated during sampling at the FWDA. Each organization has responsibilities during different stages of the data collection and measurement systems.

The subcontractor laboratories will assign a project manager and project team to oversee sample analysis and reporting. The laboratories will have a Laboratory Information Management System (LIMS) to capture sampling and analysis data from sample receipt to invoice generation. Data entry errors, out-of-compliance QC results, or nonconforming data or operations can be identified and corrected at the earliest possible indication. The laboratory will check, monitor, and correct, if necessary, its sample receipt data entry, project-specific analysis requirements, analytical detection limits, analytical results, analytical QC checks, and electronic and hard copy reporting. The laboratory will provide staged electronic data deliverables (SEDD) in Automated Data Review (ADR) text file format (LDC, 2006) specified by the USACE, as well as complete Level IV analytical data reports in hard copy and electronic portable document format (PDF) files. Data reporting procedures are detailed in Section 4.2.7.2.

Shaw will follow established field operation and documentation procedures to capture and correctly transmit field sample collection data. Upon receipt of electronic analytical data from the laboratory, Shaw will perform data review, verification, and validation. Analytical results and QC measurements will be verified using the ADR program, Version 8.1 (LDC, 2006). Data verification reports will be generated using the ADR computer software. The electronic data specifications for the ADR are provided in Section 4.2.8.2.

The USACE, Albuquerque or Albuquerque District, will provide Shaw with the ADR software and data acceptance criteria libraries for data verification. The USACE will coordinate with Shaw on construction of the project-specific QC acceptance criteria library that will be used for automated data verification on this project.

4.2.3 Data Quality Objectives

The DQOs for the sampling and analysis activities at the FWDA were developed during the site visit conducted at the FWDA on June 17, 2009. The following sections discuss general DQOs and inputs relative to FWDA sampling activities.

4.2.3.1 Data Use Background

The FWDA background study requires collection and analysis of grab surface and subsurface soil samples. Chemical analytical data will be used to calculate background distributions and to perform geochemical evaluations. Ultimately, sample analytical data collected during the background study will aid in determining whether or not contaminant releases have occurred at the FWDA area. Sediment and/or surface water samples may also be collected for naturally occurring inorganic constituents.

Data generated at the subcontractor analytical laboratories will be definitive data. Soil samples will be analyzed for EPA TAL metals. Surface water samples may be collected and analyzed for both total and dissolved fraction TAL metals.

Standard analytical methods, referenced in *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods* (EPA, 1986), including draft and final updates I through IV-B, will be followed when possible. Analytical methods referenced to other EPA documents or individual laboratory operating procedures may also be acceptable.

Field QC samples will be collected and analyzed for the same parameters as the parent, surface and subsurface soil/sediment or surface water samples. Standard laboratory QC practices will be followed for all samples analyzed at subcontractor laboratories. Chemical analysis QC will comply with the objectives listed in the DOD Quality Systems Manual (DOD, 2009).

Metal concentrations detected in soil samples will be reported in milligrams per kilogram (mg/kg), corrected for percent moisture, and reported on a “dry weight” basis. Surface water sampling results will be reported in milligrams per liter.

Target analytes, TAL metals, are listed with project-specific advisory evaluation criteria in Table 4-1. For soil and sediment samples, the evaluation criteria have been established to represent the more conservative standard of either the NMED soil screening levels (SSL) (NMED, 2009) or EPA Regional Screening Levels (RSL) for the carcinogenic target risk value (10^{-6}) (EPA, 2009). If an NMED SSL has not been established for a given analyte, the EPA RSL carcinogenic target risk level value will be used. The same evaluation criteria would be applied to any sediment samples collected at the FWDA; this is an optional task and, if funded, the evaluation criteria for sediment samples will be discussed in detail in a supplemental SAP.

If surface water samples are collected, evaluation criteria will be established with all stakeholders prior to evaluation. The evaluation criteria will be included in a supplemental SAP if it is determined that collection of surface water samples is necessary.

Table 4-1
Target Compound List for Soil Samples
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Analyte	CAS Number	Regulatory Standard				Advisory Evaluation Criteria	
		Soil		Groundwater		Soil (mg/kg)	Water (mg/L)
		NMED SSL ^a Residential (mg/kg)	EPA Region 6 ^b Residential (Carcinogenic Target Risk) (mg/kg)	NMWQCC Groundwater Standards ^c (mg/L)	EPA MCL ^d (mg/L)		
TAL Metals (EPA 6010C/6020A/7470A/7471B) ^e							
Aluminum ^f	7429-90-5	78,100	NA	5.0	0.05–0.2 ^g	78,000 ^h	0.05–0.2 ^g
Antimony	7440-36-0	31.3	NA	NE	0.006	31.3 ^h	0.006
Arsenic	7440-38-2	3.59	0.39	0.1	0.010	0.39	0.010
Barium	7440-39-3	15,600	NA	1.0	2	15,600	1.0
Beryllium	7440-41-7	156	1400	NE	0.004	156	0.004
Cadmium	7440-43-9	77.9	790	0.01	0.005	77.9	0.005
Calcium	7440-70-2	NE	NA	NE	NE	NE	NE
Chromium ⁱ	7440-47-3	113,000	NA	0.05	0.1	113,000 ^h	0.05
Cobalt	7440-48-4	NE	370	0.05	NE	370	0.05
Copper	7440-50-8	3130	NA	1.0	1.3 ^j	3130 ^h	1.0
Iron	7439-89-6	54,800	NA	1.0	0.3 ^g	54,800 ^h	0.3 ^g
Lead	7439-92-1	400	NA	0.05	0.015 ^j	400 ^h	0.015 ^j

Table 4-1 (Continued)
Target Compound List for Soil Samples
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Analyte	CAS Number	Regulatory Standard				Advisory Evaluation Criteria	
		Soil		Groundwater		Soil (mg/kg)	Water (mg/L)
		NMED SSL ^a Residential (mg/kg)	EPA Region 6 ^b Residential (Carcinogenic Target Risk) (mg/kg)	NMWQCC Groundwater Standards ^c (mg/L)	EPA MCL ^d (mg/L)		
TAL Metals (EPA 6010C/6020A/7470A/7471B) ^e (Continued)							
Magnesium	7439-95-4	NE	NA	NE	NE	NE	NE
Manganese	7439-96-5	10,700	NA	0.2	0.05 ^g	10,700 ^h	0.05 ^g
Mercury (elemental)	7439-97-6	7.71	NA	0.002	0.002	7.71 ^h	0.002
Nickel	7440-02-0	1560	13,000	0.2	NE	1560	0.2
Potassium	7440-09-7	NE	NA	NE	NE	NE	NE
Selenium	7782-49-2	391	NA	0.05	0.05	391 ^h	0.05
Silver	7440-22-4	391	NA	0.05	0.10 ^g	391 ^h	0.05
Sodium	7440-23-5	NE	NA	NE	NE	NE	NE
Thallium	7440-28-0	5.16	NA	NE	0.002	5.16 ^h	0.002
Vanadium	7440-62-2	391	NA	NE	NE	391 ^h	NE
Zinc	7440-66-6	23,500	NA	10	5 ^g	23,500 ^h	5 ^g

^aNew Mexico Environment Department, 2009, "Technical Background Document for Development of Soil Screening Levels," Revision 5.0, Hazardous Waste Bureau, New Mexico Environment Department, Santa Fe, New Mexico.

^bU.S. Environmental Protection Agency, 2009, "Region 6 Human Health Medium-Specific Screening Levels 2009 (Revised 05/19/09)," U.S. Environmental Protection Agency Region 6, Dallas, Texas.

Table 4-1 (Continued)
Target Compound List for Soil Samples
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

^cNew Mexico Water Quality Control Commission, 2002, "New Mexico Water Quality Control Commission Regulation," Section 20.6.2 of the New Mexico Administrative Code, New Mexico Water Quality Control Commission, Santa Fe, New Mexico.

^dU.S. Environmental Protection Agency, 2009, National Primary Drinking Water Regulations (EPA 816-F-09-004), Office of Water, U.S. Environmental Protection Agency, Washington, D.C.

^eU.S. Environmental Protection Agency, 1986, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, 3rd ed., U.S. Environmental Protection Agency, Washington, D.C.

^fAluminum is identified as an ecological COPC only for soils with a pH less than 5.5 (EPA, 2008), "Ecological Soil Screening Levels" (updated 05/21/08). <<http://www.epa.gov/ecotox/ecossl/>>).

^gNational Secondary Drinking Water Standard. Nonenforceable guidelines regulating contaminants that may cause cosmetic or aesthetic effects in drinking water.

^hNMED SSL Residential Values for analytes where no EPA Carcinogenic Target Risk Regional Screening Level is established.

ⁱChromium III.

^jAction Level that, if exceeded, requires water treatment.

CAS = Chemical Abstracts Service.

COPC = Constituent of potential concern.

EPA = U.S. Environmental Protection Agency.

MCL = Maximum contaminant level.

mg/kg = Milligram(s) per kilogram.

mg/L = Milligram(s) per liter.

NA = Not applicable.

NE = Not established.

NMED = New Mexico Environment Department.

NMWQCC = New Mexico Water Quality Control Commission.

SSL = Soil screening level.

TAL = Target Analyte List.

4.2.3.2 Measurement Quality Objectives for Chemical Data Measurement

The MQOs for chemical data measurements include the routine, standard QC measurements specified in the analytical methods, typically made on laboratory-prepared standard materials and samples to monitor MQOs for accuracy and precision. The MQOs are listed in Appendix I. Laboratory QC checks may include the following:

- Calibration checks
- Quantitation limits
- Holding times
- Laboratory control samples
- Matrix spike samples
- Duplicate samples
- Method blank samples

For laboratory-generated QC measurement data, the accuracy, or bias, MQOs are those acceptance limits provided by the USACE (DOD, 2009) and project-specific precision MQO values approved by the USACE, Albuquerque District.

Shaw will enter the bias limits specified in the DOD Quality Systems Manual (DOD, 2009) into the ADR software data validation system project-specific library. Tables of acceptable values for the analytical methods, parameters, and sample matrices are included in Appendix I. Values exceeding acceptance limits may result in qualification of the data, resampling and analysis, or other corrective actions that may be indicated.

The subcontractor analytical laboratory will report method detection limits (MDL) and practical quantitation limits (PQL), or reporting limits (RL), for each parameter analyzed. Parameters that are detected but are less than the PQL or RL will be qualified as estimated values. In all cases, the RL should be less than the advisory evaluation criteria with which analytical results will be compared. Nondetected results will be reported at the PQL or RL. Evaluation criteria for TAL metals in soil and groundwater are listed in Table 4-1.

For grab soil samples, field precision will be calculated as relative standard deviation for detected analytes in collocated field triplicate samples. Field precision for surface water samples will be calculated as relative percent difference (RPD) from paired parent and field duplicate samples. Field precision will be monitored but will not be used to control the analytical processes.

Bias objectives for surface and subsurface soil sample analytes will be expressed as percent recoveries for laboratory control samples. Values that exceed accuracy objectives may result in qualification of data, resampling and analysis, or other corrective actions that may be indicated. Matrix spike samples will also be analyzed by the laboratory to assess analytical bias.

4.2.4 Sample Receipt, Handling, Custody, and Holding Time Requirements

Soil samples for TAL metal analyses will be shipped to the subcontractor analytical laboratory with ice preservation. Preservation by cooling of the grab soil or sediment samples collected for TAL metals analyses to 6 degrees Celsius, or less, is recommended for mercury.

Holding times for TAL metals analyses in all samples are 6 months, with the exception of mercury, for which the holding time is 28 days.

4.2.4.1 Verification/Documentation of Cooler Receipt Condition

The project personnel will contact the subcontractor laboratory the day after sample shipment to confirm sample receipt at the laboratory. Any discrepancies or nonconforming conditions in regard to sample receipt will be discussed and resolved at that time. The laboratory will provide sample receipt documentation and records of nonconformance and corrective actions with the final analytical data report.

4.2.4.2 Corrective Action for Incoming Samples

The subcontractor laboratory will bring nonconforming incoming samples or sample custody documentation errors to the attention of the Project Chemist. Corrective actions may be applied from available alternatives, depending on the type and magnitude of the error or omission. Documentation errors will be corrected by hand, initialed and dated, and the change recorded for the file. Samples arriving at the laboratory outside of temperature acceptance criteria may still be processed, or rejected, after the laboratory notifies and obtains approval from the Senior Project Chemist. When sample containers arrive broken, attempts will be made to recover sufficient sample quantities for analysis from inside the secondary containment. Redundant sample quantities are submitted to mitigate these situations, if they occur.

4.2.5 Analytical Procedures

Chemical analytical procedures from EPA SW-846 (EPA, 1986), other recognized standard methods, or laboratory-specific SOPs will be used for all laboratory analyses. The EPA sample preparation and analytical methods to be used consist of Methods 3005A, 3015, 3050B, 3051A, 6010C, 6020A, Inductively Coupled Plasma (ICP)–Atomic Emission Spectroscopy and ICP-MS, as well as Method 7470A or 7471B will be used for definitive analysis of TAL metals in soil.

Preparation (i.e., acid digestion) of soil samples may follow a modified version of EPA Method 3050B under a laboratory-specific SOP whereby 10 grams of soil are digested and volumetrically diluted for analysis.

4.2.5.1 Preventive Maintenance

Preventive maintenance for analytical instrumentation and facilities will be conducted in accordance with the laboratory's QA Plan and SOPs.

4.2.5.2 Calibration Procedures and Frequency

The calibration of analytical instruments will follow the EPA analytical method requirements, and the laboratory's QA Plan and SOPs.

4.2.5.3 Laboratory Quality Control Procedures

Laboratory QC procedures will follow the EPA analytical method requirements and the laboratory's QA Plan and SOPs.

4.2.5.4 Performance and System Audits

The subcontractor laboratory will be subject to internal and external performance and system audits as part of the approval process to perform work for the USACE. The selected subcontractor laboratory will be approved to perform work on this project by the USACE. The laboratory will agree to reasonable access by Shaw and the USACE for the purpose of obtaining paper or electronic files, magnetic tapes, and other information that may be requested to resolve technical questions as part of any performance audit that may be conducted. Additional performance or system audits specific to this project are not anticipated.

4.2.5.5 Nonconformance/Corrective Actions

Nonconformances and corrective action procedures at the laboratory will be in accordance with the laboratory's QA Plan and SOPs. The laboratory will provide documentation of any nonconformance/corrective actions in the Level IV analytical data reports generated for this project.

4.2.6 Data Reduction/Calculation of Data Quality Indicators

The laboratory will calculate and report data quality indicators for QC sample results. Calculations of data quality indicators are performed automatically using instrument or sample data uploaded or entered into the LIMS. In certain instances, when QC samples are submitted as blind to the analytical laboratory, Shaw will calculate data quality indicators for those measurements.

Data quality indicators for precision, bias, quantitation limits, and completeness will follow standard formulae and guidance in the laboratory's QA Plan, EPA SW-846 methods (EPA, 1986), and the DOD Quality Systems Manual (DOD, 2009).

Data quality indicators that will be calculated are summarized in the following sections. Formulae are not reiterated here.

4.2.6.1 Precision

The data quality indicator to be calculated by the laboratory for precision is the RPD, which is the difference between two measurements, divided by their average, and then multiplied by 100

for percentage conversion. An RPD will be reported for each laboratory duplicate and matrix spike duplicate sample. The RPD for field duplicate sample analyses will be calculated by Shaw and included in the final field activities report.

4.2.6.2 Bias

Bias, or analytical accuracy, will be calculated as percent recovery, which is the quantity result obtained from an analysis (e.g., mg/kg) divided by the known or expected quantity usually spiked into, or certified to be part of, the sample matrix. Percent recoveries will be reported for laboratory control samples.

4.2.6.3 Sample Quantitation Limits

The PQL, or RL, will be calculated and reported by the laboratory. The PQLs or RLs are nominal limits at which reported values have calculable accuracy and precision. The MDL, which is less than the PQL or RL, by which analytes can be detected but not quantified within stated accuracy and precision levels, will also be reported. PQL or RL, MDL, and analytical results will be adjusted for sample moisture content and reported on a dry weight basis by the laboratory for soil samples. Values for detected analytes less than the PQLs but greater than the MDLs will be reported and qualified as estimated values by the laboratory.

4.2.6.4 Completeness

Shaw will calculate completeness following receipt and validation of all laboratory analytical data. Completeness will be calculated as the percent usable data points, or analytical results, compared to the number of data points possible for all samples submitted and analyses requested. Completeness values for technical, analytical, and contract compliance and field sampling will be calculated for inclusion in the project report. The overall completeness goal is 90 percent.

4.2.7 Laboratory Operations Documentation

Laboratory operations, analytical results, and QC measures will be documented by the laboratory and provided to Shaw as part of the subcontract deliverables. Types of documentation required are described in the following sections.

4.2.7.1 Sample Management Records

Sample management records, including copies of completed Chain-of-Custody Records, sample receipt inspections, sample log-in assignments, internal chain-of-custody forms, and sample preparation logs, will be compiled by the laboratory and provided in its analytical data report package.

4.2.7.2 Data Reporting Procedures

Data reports will be provided as hard copy and PDF electronic files readable with Adobe Acrobat™ software, as well as electronic data deliverables (EDD) in file formats specified by the USACE.

Data packages, or analytical reports, will be comprehensive; equivalent to the EPA Level IV data packages; and include sample management records, certificates of analysis with sample identifiers, analytical results, detection limits, QC sample results, and calculated data quality indicators, as well as raw data backup to include instrument printouts, calibration summaries, quantitation reports, and laboratory bench sheets. Raw data backup will allow for independent data validation of any result reported. Data packages will be generated that correlate to fieldwork phases or the samples submitted on individual Chain-of-Custody Records. The Level IV data packages will be provided to Shaw by the laboratory in hard copy and on compact disc in computer-readable PDF files.

The laboratory will provide EDDs for the background data gap sampling in the SEDD format and Laboratory Data Consultants, Inc. ADR format, Tables A1 and A3 (LDC, 2006) at a minimum. Electronic data in Tables A1 (Analytical Results) and A3 (Sample Analyses) are required for the EDD. Electronic data in Table A2 (Laboratory Instruments) is optional for the EDD. Shaw or the USACE will provide the laboratory with EDD specifications and the project-specific ADR library of analytical method MQOs prior to field mobilization.

4.2.7.3 Data Management Procedures

A routine sample analysis turnaround time of 28 days is anticipated for most samples submitted to the subcontractor laboratory. Typically, the analytical data report and EDDs will be received 20 to 60 days after sample submittal. Preliminary data is often available more quickly.

Analytical data packages and project files will be maintained at the subcontractor laboratory in accordance with its routine procedures. Complete Level IV data packages provided by the laboratory in electronic PDF format will be transmitted to the USACE. Hard copy data reports will be retained by Shaw. Data archival storage will comply with federal requirements.

4.2.8 Data Assessment Procedures

4.2.8.1 Data Quality Control Review

The subcontractor laboratory will perform initial data QC review prior to releasing the analytical data reports. Upon receipt of the reports, Shaw will review them for accuracy and completeness. The laboratory will be requested to correct obvious typographical errors, review, and correct, if necessary, unexpected or other questionable results.

4.2.8.2 Data Verification

Shaw will perform automated data verification on the laboratory-provided EDDs using the ADR software (LDC, 2006). The USACE will provide the ADR software to Shaw. Shaw will construct a project-specific analytical methods library in ADR prior to mobilization. The project-specific library will be approved by the USACE, Albuquerque District, and provided to the subcontractor laboratory. After Shaw receives the EDD from the laboratory, the data will be uploaded into the ADR. The software will compare data quality indicators for each method, matrix, and analyte against acceptance criteria in the project-specific library. Data verification reports and summaries will be printed as hard copies as well as stored in electronic PDF files using the ADR software.

4.2.8.3 Data Quality Objective Reconciliation

Shaw will review the analytical data and data validation reports, assess the usability of the data, and interpret the data in terms of the project goals. Shaw's interpretation of the data and reconciliation of the DQOs will be provided to the USACE.

4.2.8.4 Project Completeness Assessment

Shaw will assess project completeness using the criteria listed in Section 4.2.6.4. The results of the completeness assessment will be provided to the USACE.

5.0 Quality Control Plan

The overall SOW for this project involves collecting and analyzing soil samples; evaluating the analytical results to determine background levels for naturally occurring inorganic constituents in soil at the FWDA; providing GIS submittals; and collecting additional samples (if additional data is determined to be required). Sampling of sediment and surface water are optional tasks under this SOW.

The objectives of this QCP are to address the specific operating needs of the project and to establish the necessary levels of management and control to ensure all work performed meets the technical requirements of the applicable project plans and conforms in all respects to the requirements of the contract and applicable regulations. Specifically, this QCP addresses the following:

- Identifies the project organization
- Identifies personnel qualification and training requirements
- Identifies the processes affecting quality
- Defines corrective/preventive action procedures
- Describes data management procedures
- Defines field operations (site reconnaissance, surveying, and sampling and analysis)
- Describes procedures used to review/process contract submittals to ensure they meet contractual requirements
- Describes QC reporting requirements

5.1 Approach and Procedures

This QCP is a subpart of the overall Work Plan and identifies the approach and operational procedures to be employed to perform QC during activities associated with the project. This QCP identifies the definable features of work (DFW) for the project for which QC practices and procedures will be implemented. The quality requirements and systems established in this QCP are relevant and applicable to all project activities identified in the Work Plan and performed by Shaw and its subcontractors and suppliers under this project.

Once approved, the distribution of this Work Plan shall be controlled by the CQCSM in order to ensure that the most recent, accepted version is available at all locations where investigative activities covered by this Work Plan are performed.

Revisions and FWVs to this Work Plan will require the same level of approval, control, and distribution as the original.

5.2 Project Organization

The project organizational chart is depicted in Figure 2-1. Quality-related responsibilities and authorities of essential personnel in this organization are outlined in the following sections. Chemical QC organizational requirements, roles/responsibilities, and authorities are further defined in the project FSP and laboratory QAPP (Chapter 4.0).

5.2.1 Project Manager

The Project Manager, Mike Goodrich, PG, will report to the Shaw Program Manager, Kenny Hadash, and will be responsible for the quality and timeliness of all project activities, including those performed by subcontractors. The Project Manager will be responsible for implementing this QCP and supporting the efforts of the CQCSM and other project personnel performing QC functions.

5.2.2 Senior Geochemist

The Senior Geochemist, Jonathan Myers, PhD, will report to the Project Manager and will be responsible for evaluating analytical data from soil sample data and determining background concentrations for inorganic constituents in soil. The Senior Geochemist will be responsible for data management of analytical data used in the data evaluation.

5.2.3 Senior Project Chemist

The Senior Project Chemist, Mark Lyon, GISP, will report administratively to the Project Manager. Mr. Lyon is responsible for managing all project chemical sampling and analysis tasks. Mr. Lyon will serve as the point of contact for USACE on all environmental chemistry and chemical QC issues. Additional project and QC-related qualification requirements, responsibilities, and authorities for the Senior Project Chemist are detailed in the project FSP and analytical QAPP (Chapter 4.0).

5.2.4 Contractor Quality Control System Manager

The CQCSM, Craig Givens, will support the Project Manager in day-to-day operations. The CQCSM will have the requisite authority, including stop-work authority, to ensure that all project site activities comply with applicable specifications of this QCP, the approved project documents, and the contract. This authority applies equally to all project activities, whether performed by Shaw or its subcontractors and suppliers.

The CQCSM will be responsible for planning and executing QC oversight of project operations, and shall ensure compliance with specified QC requirements in project plans, procedures, and contract documents. Specifically, the responsibilities of the CQCSM include the following:

- Develop, maintain, and assess the effectiveness of the project QCP-related procedures and work plans.
- Review the qualifications of proposed technical staff and subcontractors.
- Plan and ensure the performance of preparatory, initial, follow-up, and completion inspections for each applicable DFW and issue the DQCR.
- Verify that subcontracted laboratories have and operate under a QC program that complies with the project QCP, SAP, and applicable requirements of the contract.
- Assign additional qualified personnel to conduct field and chemical QC activities when justified by project work scope and circumstances.

If absent from the site during project operations, the CQCSM will designate an alternate with equivalent responsibility and authority.

5.2.5 Health and Safety Manager

The HSM, James Vigerust, CSP, will support the Project Manager and/or the Field Team Leader/Project Geologist in management of health and safety for day-to-day field operations. The HSM may delegate health and safety oversight of field operations to an SSHO.

5.2.6 Field Team Leader/Project Geologist

The Field Team Leader/Project Geologist, Dale Flores, PG, will provide field oversight, coordinate project-related activities, and have the authority and responsibility to stop work when, in his opinion, continuation of work would pose an unacceptable safety or health risk to personnel on the site or when nonconformance to approved project plans occurs. The Field Team Leader/Project Geologist will work with the CQCSM to implement the QCP.

5.2.7 Project Subcontractors

The project will require the use of subcontracted services for Geoprobe[®] borehole advancement and analytical laboratory services. Subcontracted work will be conducted in accordance with the requirements of the contract, the Work Plan and SAP, subcontractor SOWs, and the project QCP.

5.3 Personnel Qualification and Training

Project staff shall be qualified to perform their assigned jobs by the establishment and enforcement of minimum qualification requirements for key positions, verification of initial and continued personnel proficiency, and implementation of a formal training program (where necessary) to achieve and maintain work-related proficiency as outlined herein.

5.3.1 Project Quality Control Staff Qualification and Training

The CQCSM shall be USACE-certified in Construction Quality Management. Supplemental project QC personnel, if required to perform inspection activities during the course of the project, are to be qualified and certified by the CQCSM in accordance with established Shaw protocols for the QC function provided.

The CQCSM will be responsible for providing QC implementation and USACE QC protocol indoctrination and training to Shaw staff assigned to the project on a formal and/or as-needed basis.

5.3.2 Key Project Staff Qualification and Training

The Project Manager may establish minimum qualification requirements for additional key staff positions on this project through review of contractual and other project-related requirements. The Project Manager/CQCSM shall review the qualifications of proposed key personnel against job qualifications before work may be conducted.

Senior technical staff members are to provide newly assigned technical staff on-the-job training related to specific job requirements and techniques on an as-required basis. Particular emphasis shall be paid to problem prevention. Senior staff shall monitor work performed by newly assigned staff. The frequency of monitoring shall be dependent upon the individual's demonstrated proficiency to perform assigned duties.

5.3.3 Subcontractor Qualifications

The CQCSM is responsible for verifying that subcontractors possess the requisite qualifications before procurement of services. Approval of procurement documents by the CQCSM and the preparatory phase inspection (Section 5.4.1.1) documents the verification of subcontractor qualifications.

Subcontractors to Shaw may not subcontract their responsibilities on this project to a third party or organization without prior and written approval of the Shaw Project Manager. Where required by Work Plan assignment or procurement document requirements, Shaw QC staff shall work with major subcontractors to ensure that the subcontractor develops and implements, as necessary, supplier QC and internal training programs.

5.3.4 Safety and Health Training

Safety and health training requirements shall be established and implemented in accordance with Shaw policies and procedures specified in the SSHP, to be submitted as a separate document. At a minimum, site workers and QC staff who may encounter hazardous wastes shall have completed the OSHA Hazardous Material Site Worker Training (40-hour initial training and, as applicable, 8-hour annual refresher courses). The Field Team Leader/Project Geologist shall

have also completed the OSHA Hazardous Material Site Worker Training and 8-Hour Supervisor Training.

5.4 Processes Affecting Quality

To verify the performance of work activities in accordance with approved work instructions and QC program requirements, a system of planned and documented inspections will be implemented. Both internal activities and the activities of subcontractors will be monitored. These assessments may include the following areas:

- Conformance to DQOs
- Transmittal of information
- Record control and retention
- Inspection of Shaw- and subcontractor-provided materials, capabilities, and/or performance

It is the ultimate objective, through the implementation of this quality program system, to measure and judge the quality of performance of the project activities. This system will be implemented by reviewing methodologies (in the form of this Work Plan and SOPs), observing the way methods are executed, and noting the conditions of the environment in which they are performed. The qualifications of the personnel completing the work are also part of the scope of a complete quality program. If variability from these sources can be reduced through a successful quality program implementation, the consistency of the samples collected, the data gathered, the analyses performed, and the results reported can be improved.

5.4.1 Quality Control Inspections

The QC staff (including the CQCSM, Field Team Leader/Project Geologist, and Senior Project Chemist) will be responsible for assisting the Shaw Project Manager in maintaining compliance with this QCP through the implementation of a three-phase inspection process. This section specifies the minimum requirements that must be met and to what extent QC monitoring must be conducted by the QC staff. The inspection system is based on the three-phase system of control to cover the activities. The three-phase inspection system consists of preparatory, initial, and follow-up inspections for applicable DFWs. The three-phase inspection system will be performed on all DFWs. The details of the three-phase inspection system follow.

A DFW is defined as a major work element that must be performed to execute and complete the project. It consists of an activity or task that is separate and distinct from other activities and requires separate control. The DFWs that have been identified for this project are listed in Table 5-1.

Table 5-1
Definable Features of Work
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Feature No.	Definable Feature Of Work	Responsible Organization	Work Document Reference
1	Geoprobe® soil boring	Shaw/Drilling Subcontractor	Work Plan, Section 3.1.2; 4.1.3.1 (SAP)
2	Perform background surface and subsurface soil sample collection, handling, and shipment	Shaw	Work Plan, Sections 3.1.1, 3.1.2, 3.1.3; 4.1.3.2, 4.1.5 (SAP)

SAP = Sampling and Analysis Plan.

Shaw = Shaw Environmental, Inc.

5.4.1.1 Preparatory Phase Inspection

A preparatory phase inspection will be performed prior to beginning each DFW. The purposes are to review applicable work plans, processes, and specifications and verify that the necessary resources, conditions, and controls are in place and compliant before the start of work activities. The QC staff shall generate and use a Preparatory Phase Inspection Checklist. Work plans and operating procedures are to be reviewed by the QC staff to ensure that prequalifying requirements or conditions, equipment and materials, appropriate work sequences, methodology, hold/witness points, and QC provisions are adequately described. The QC staff shall verify, as applicable, the following:

- The required plans and procedures have been prepared and approved and are available to the field staff.
- Field equipment and materials meet required specifications.
- Field equipment is appropriate for intended use, available, functional, and calibrated.
- Work responsibilities have been assigned and communicated.
- Field staff possess the necessary qualifications, knowledge, expertise, and information to perform their jobs.
- Arrangements for support services (such as on-site testing and off-site test laboratories) have been made.
- Prerequisite site work has been completed.

Discrepancies between existing conditions and approved plans/procedures are to be resolved. Corrective actions for unsatisfactory and nonconforming conditions identified during a

preparatory inspection are to be verified by the QC staff prior to granting approval to begin work.

5.4.1.2 Initial Phase Inspection

An initial phase inspection will be performed, as applicable, the first time each DFW is performed. The purposes will be to check preliminary work for compliance with procedures and specifications, to establish the acceptable level of workmanship, and to check for omissions and resolve differences of interpretation. The QC staff shall generate and use an initial inspection checklist. The QC staff will be responsible to ensure that discrepancies between site practices and approved specifications are identified and resolved. Corrective actions for unsatisfactory and nonconforming conditions or practices are to be verified by the CQCSM or designee before granting approval to proceed.

5.4.1.3 Follow-Up Phase Inspection

Follow-up phase inspections will be performed, as applicable, periodically while the DFW is performed in order to ensure continuous compliance and level of workmanship. The QC staff will be responsible to monitor on-site practices and operations taking place and to verify continued compliance with the specifications and requirements in the contract, site work scope, and applicable approved project plans and procedures. Discrepancies between site practices and approved plans/procedures will be resolved, and corrective actions for unsatisfactory and nonconforming conditions or practices must be verified by the QC staff prior to granting approval to continue work. Follow-up inspections will be documented on prepared forms or in FADLs and results will be summarized in the DQCR.

Periodic checks of procedures and/or documentation will be made for completeness, accuracy, and consistency. Follow-up inspections of field activity will typically include a review of field data and any calibration logs for all instruments in use.

5.4.1.4 Additional Inspections

Additional inspections may be performed on the same DFW at the discretion of the client or the QC staff. Completion and acceptance inspections may also be performed to verify that project requirements relevant to the DFW are satisfied.

5.4.2 Corrective/Preventive Action Procedures

Regular inspections should prevent deviations from the work plans and methods being used to perform quality work. However, this is not always the case. When unplanned deviations are detected that may affect the quality of the work performed, a nonconformance will be reported. If a change is required prior to beginning work, it will be documented as a revision to the plan document or as a planned variance (FWV).

5.4.2.1 Nonconformance Documentation

Complex field investigation, sampling, and analysis tasks are sometimes subject to nonconformances. A nonconformance is defined as an unplanned deviation that occurs during the implementation of a task that cannot usually be corrected until after it has occurred. Nonconformances may include using unapproved methods, not following procedures, or substituting unapproved materials or equipment to perform an activity. All nonconformances must go through a cycle of being identified, documented, assessed, and corrected, and will be reported. Each of these steps is critical in handling nonconformances as they are encountered.

The identification of a nonconformance is the responsibility of every person assigned to support the project. This responsibility is incorporated into each person's understanding of the tasks assigned by the supervisor or task leader and the individual's function on the project. As personnel perform their duties on the project, they must constantly be aware of the scope of the activity and recognize when a deviation from the planned activity has occurred or is occurring. After recognizing deviations, they must take action by informing their supervisors or site leaders and documenting in writing the specifics of what occurred using a nonconformance report (NCR). The condition description will be clearly written following consultation with the responsible supervisor to ensure that the discrepancy is correctly described. The NCR may also contain project criteria such as specifications, requirements, or codes violated. Sketches, photographs, reports, or other records may also be included to supplement the NCR (Shaw, 2007d).

When completed, the nonconformance report may be reviewed by a peer or supervisor and will be presented to the Project Manager. The Project Manager will evaluate the NCR and may assign a lead individual to work with the person who identified the nonconformance (and other team members as needed) to assess its impact on the project and develop corrective actions. Corrective actions are intended to eliminate the causes of existing significant conditions adverse to quality that are programmatic in nature and/or might affect multiple projects/tasks. If implemented, corrective action includes the following (Shaw, 2007e):

- Process improvement initiatives
- Assessment reports and findings
- Nonconformance reports
- Trend analysis activities

The Project Manager will review the corrective action report. The completed NCR and documentation of any corrective action taken, if applicable, will be included as a permanent part of the project file.

5.4.2.2 Continual Improvement

Project staff at all levels are to be encouraged to provide recommendations for improvements in established work processes and techniques. The intent is to identify activities that are compliant but can be performed in a more efficient or cost-effective manner.

Typical quality improvement recommendations include the identification of an existing practice that should be improved (e.g., a bottleneck in production) and/or recommendations for an alternative practice that provides a benefit without compromising prescribed standards of quality. Project staff members are to bring their recommendations to the attention of project management or QC staff through verbal or written means.

Deviations from established protocols are not to be implemented without prior written approval of the Project Manager and concurrence of the CQCSM. Staff-initiated recommendations resulting in tangible benefits to the project should be formally acknowledged by project management personnel.

5.4.2.3 Variance Documentation

FWVs shall be used to address discrepancies, unforeseen conditions, inaccurate assumptions made during the work planning stages, job site interferences, and other work problems discovered during project activities that conflict with the execution of the work as detailed by the work planning documents (Work Plan, procedures, etc.). Although FWVs may be initiated for any number of reasons, the chief benefit of an FWV is to provide an expedited, documented, and technically authorized departure or change to previously approved work planning documents in order to continue with the timely execution of the project.

5.4.2.4 Project Documentation

In the performance of project tasks, Shaw and its subcontractor personnel are required to complete the necessary documentation to record such events as nonconformances, FWVs, and decisions and action items from meetings held with regulatory agencies or the USACE. This project documentation will supplement basic documentation, which can consist of field investigation data, sample collection information, analytical data records, and field reconnaissance. To assist in the collection of information, project documentation procedures have been developed and specialized forms designed. These procedures and documents are either provided as discussed in the previous sections of this document or are Shaw SOPs located on the Shaw intranet site and cited in Chapter 6.0.

5.5 Data Management

Data management for this project will include the management of analytical laboratory data and earth science data from sample collection and analysis for the purpose of establishing background concentrations.

5.5.1 Analytical Data

Laboratory analytical data requirements for TAL metal soil sampling are outlined in the QAPP (Section 4.2) of this Work Plan.

5.5.2 Earth Science Data

Shaw has a defined processes for managing earth science data collected in the field, including geology, lithology, hydrogeology, and field parameters. These data are documented on field log forms designated for the specific medium and data type. These data are organized in the field into packages that contain all the relevant data from a specific site, parcel, or area. Once compiled and organized, all project earth science data will be subjected to a final review by a qualified professional to ensure completeness, consistency, and conformance with site conditions.

5.6 Field Operations

5.6.1 Sampling

The FSP (Section 4.1) contains a detailed discussion of sampling activities that will be performed. The SAP (Chapter 4.0) describes sampling methodologies, record-keeping, and quality requirements. Hand-held GPS monitors will assist in the location of specific sampling locations, which will be documented in FADLs.

5.6.2 Equipment Calibration and Maintenance Requirements

Equipment calibration and instrument standardization procedures will be implemented to ensure accuracy and repeatability of all collected field data. Calibration and maintenance of any field sampling equipment or survey equipment will be documented on standard calibration logs and retained as project records. If equipment is found to be out of calibration, an NCR will be prepared and any data collected with the equipment/instrument will be evaluated to determine whether it is usable. This evaluation will be documented in the NCR.

5.6.3 Documentation

Shaw will maintain records of all data and related field files including analytical data, survey data, lists, photographs, maps, etc. Reports and submittals will be provided to the USACE.

5.7 Submittal Management

5.7.1 Project Submittals

Submittals will be listed and tracked using USACE Engineering Form 4288, Submittal Register. Submittals include deliverables, whether generated on- or off-site by Shaw, subcontractors, fabricators, manufacturers, suppliers, or purchasing agents.

5.7.2 Project Records

A project file will be established to include a record copy of the following documents:

- Work schedule and progress reports
- Change orders and other contract modifications
- Submittal register
- Submittal records
- Personnel qualification and safety certification records
- Daily work activity summary reports, including:
 - TGSMs
 - Field sampling reports, collection logs, and records
 - FADLs
 - Analysis Request/Chain-of-Custody records
 - DQCRs

5.7.3 Submittal Scheduling

The Project Manager shall maintain a project submittal delivery schedule that reflects submittal dates and status on Form 4288. Submittal activities are to be incorporated into the project schedule so that submittal progress can be tracked in conjunction with overall progress. Submittal schedules shall allow for evaluation, approval, procurement, and delivery prior to the preparatory phase and before the deliverable is needed for work. Interrelated submittals shall be scheduled and submitted concurrently. Adequate time shall be allotted for required reviews and approvals.

5.7.4 Review and Approval of Submittals

Prior to client delivery or use, project submittals are to be reviewed and approved by Shaw. The CQCSM and the Project Manager, or designated representative, at a minimum will review the submittal. Multiple reviewers may be used to evaluate different components of the documents (i.e., technical, editorial, and QC reviews). Reviewers will ensure that the planning documents and report(s) meet the following requirements:

- The documents satisfy the requirements of the SOW, client requirements, and applicable regulatory requirements.
- Report assumptions are clearly stated, justified, and documented.
- The reports clearly and accurately present the investigation results.

- The basis for the recommendations and conclusions presented in the reports are clearly documented.
- The tables and figures are prepared and checked according to Shaw requirements.
- The documents have been proofread; punctuation, grammar, and spelling are correct.

The CQCSM will review submittals prepared by Shaw and its subcontractors and suppliers for completeness and compliance with the specifications of the contract, project plans, and Submittal Register requirements.

Submittals related to field equipment or materials are to be reviewed for contractual compliance. Prior to submittal to the CQCSM for certification, technical documents (e.g., reports, plans, and engineering drawings) are to be reviewed by qualified staff. Although part of the QC process, reviewers may include, but are not limited to, the QC staff. The CQCSM certification and signature are required for each submittal. Nonconforming submittals shall be returned to the originator for corrective action and resubmitted to the CQCSM for verification upon completion of approved corrective actions.

For each project document that is submitted for technical review, a Manuscript Routing Sheet or Document Review and Release Form shall be initiated by the author, submitted with the document to be reviewed, and used to document and track the review process. A copy of the completed document review form is to be submitted to the CQCSM with the corrected document for review and certification. When a submittal is the result of responding to USACE and other external review comments, a Shaw comment resolution document should accompany the submittal as well.

Submitted documents may also contain signature locations for CQCSM and Project Manager approvals. Original document review forms and external (USACE or regulator) reviewer comments are to be retained in the project file, traceable to the deliverable, for record-keeping purposes and future reference.

5.7.5 Transmittal to Client

Submittals and deliverables to the USACE are to be accompanied by a signed letter of transmittal or Engineering Form 4025, Transmittal of Shop Drawings, Equipment Data, Material Samples, or Manufacturer's Certificates of Compliance. Form 4025 may be used for submitting both USACE "approval" and "information only" submittals, in accordance with the instructions on the reverse side of the form.

5.8 *Daily Quality Control Reports*

The CQCSM will be responsible for the preparation and submission of the DQCRs to the USACE. One copy (hard copy or electronic copy) of the DQCR with attachments shall be submitted to the designated USACE representative on the first workday following the date covered by the report. Additional copies may be supplied to the USACE Technical Manager and USACE Program Manager, if requested. DQCRs will be prepared only for those days when fieldwork is being performed.

The DQCR shall provide an overview of technical and QC activities performed each day, including those performed on subcontractor and supplier activities. The QC reports shall present an accurate and complete picture of activities accomplished and forecasted and should report both conforming and deficient conditions. These reports should be precise, factual, legible, and objective. Copies of supporting documentation, such as inspection checklists, test reports, and nonconformance reports shall be attached. Copies of FADLs from the Field Team Leader/Project Geologist or Senior Project Chemist will also be attached to document field activities such as depth of soil borings and samples collected.

The DQCR and inspection checklist forms used on this project will be considered project records. Each DQCR is to be assigned and tracked by a three-digit sequential number identifying the current number of field workdays. The DQCRs with attachments are to be maintained in the project files.

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Appendix A

Scope of Work

Section C - Descriptions and Specifications

21 August 2008

**REVISED SCOPE OF WORK
FOR
DELIVERY ORDER DM01 TO CONTRACT W912BV-07-D-2004
FORT WINGATE DEPOT ACTIVITY
BACKGROUND AND SITE SPECIFIC DILUTION ATTENUATION FACTORS**

A. General. The Architect-Engineer (A-E), as an independent contractor and not as an agent of the Government, shall, in accordance with the terms and conditions more particularly set forth below, furnish all labor, management, facilities, supplies, equipment, and material as required to accomplish a , identified herein. During the prosecution of the work, the A-E shall provide adequate professional supervision and quality control to assure the accuracy, quality, completeness, and progress of the work.

B. Background. The Fort Wingate Depot Activity (FWDA) encompasses 24 square miles of land in northwestern New Mexico in McKinley County, approximately 8 miles east of Gallup, New Mexico. The FWDA is a military reservation under control of the U.S. Army. In 1988, the depot was recommended for closure under the Base Realignment and Closure (BRAC) program and closed in 1993. The FWDA facility now operates under a RCRA Hazardous Waste Facility Permit (EPA ID#: NM6213820974) issued by the New Mexico Environment Department (NMED). This permit can be downloaded off the NMED Hazardous Waste Bureau website, <http://www.nmenv.state.nm.us/hwb/fwdaperm.html#Permit> (12-1-2005). As a condition of the NMED permit, the FWDA is required to undertake corrective actions to mitigate the potential risk posed by contaminants including release of explosive constituents. The objective of this Scope of Work (SOW) is to conduct a background study in order to develop a baseline inorganic geochemical assessment establishing concentrations of natural occurring inorganic constituents in soil, groundwater, surface water, and sediment. The Contractor shall identify geologic, hydrogeologic, and geochemical processes that control the distributions of naturally occurring minerals and inorganic compounds within the boundaries of the current FWDA installation. The Contractor shall develop site-specific Dilution Attenuation Factors (DAF) or other approved and appropriate models for "non-naturally" occurring constituents such as 1, 2-DCA, toluene, total explosive (a list of 14 separate explosive compounds), perchlorate, and other potential "non-naturally" occurring constituents released to the environment. The objective of DAF values apply to potential impacts to groundwater through release at the surface, and migration to groundwater. The SOW objective is to develop and execute a study to determine if a release occurred to the environment above natural background levels, and whether a release has a potential to impact groundwater. Data collected during the execution of this SOW shall be compiled in a report and submitted to the Army (Army Draft), Navajo Nation, Pueblo of Zuni, Bureau of Indian Affairs (Tribal Draft), and NMED (Final) for review and approval.

C. Work to be Performed.

1. Task 1: Develop Work Plan. The Contractor shall develop a work plan outlining techniques and methodologies to establish background concentration for inorganic compounds and constituents, establish site specific DAFs for non-naturally occurring compounds and constituents, sample collection (if additional data is required), data mining process, reconciling chemical data collected using different methods (ex: Multi-Incremental vs. Grab), and a monitoring well geospatial survey. The work plan shall also describe the methods used to determine if site samples exceed background concentrations. As part of the work plan, a Field Sampling Plan (FSP), a Quality Assurance Project Plan (QAPP), and a Site-Safety Health Plan (SSHP) shall be included. Any samples collected as part of this Task Order (TO) shall be acquired and analyzed using the approved FSP, QAPP, and the SSHP. Laboratory testing shall be conducted using the approved QAPP. The SSHP shall also address safety concerns associated with Parcel 3, the Open Burn/Open Detonation areas. Parcel 3 has obtained an Improvised Conventional Munitions (ICM) Waiver. All work conducted in Parcel 3 shall be executed strictly IAW this ICM Waiver. All electronic laboratory data shall be submitted in Staged Electronic Data Deliverable (SEDD) format (Refer to ER 200-3-1, page 7-8).

2. Task 2: Establish Background. The Contractor will develop background data sets and characterize background distributions for metals in soil groundwater, surface water and sediment at FWDA. Due to the large amount of existing data, the approach shall be based on evaluating the existing data for adequacy in characterizing background distributions. These existing data shall be extensively screened using a rigorous multi-step process based on a combination of statistical and geochemical techniques to identify and eliminate any samples that 1) are not of sufficient quality, and 2) do not represent background conditions. Additional samples may be required to supplement the existing data if data that survives the screening process is inadequate with respect to the number of samples or the spatial coverage of the samples.

Extracting background data in this manner (termed "data mining") is a cost-effective approach that maximizes the value of the existing data, and minimizes the number of new background samples that are needed. The data mining approach for background characterization from existing data sets shall be conducted for this study. The data mining approach is recommended for environmental soil and sediment investigations by the U.S. Navy (Navy, 2002; 2003), and has been successfully applied to soil and groundwater in New Mexico at Kirtland AFB and Sandia National Laboratories (IT Corporation, 1996) with approval from the NMED. Following screening of these data (and acquiring additional data if necessary), the second step required for this task is to characterize the background distributions for the 23-element Target Analyte List (TAL) in each media based on U.S. Environmental Protection Agency (EPA) guidance (EPA, 1989; 1992; 1994; 1995; and 1997).

3. Task 3 Data Screening Methodology. The background data screening process will include multiple procedures based on statistics and geochemistry that are designed to identify and remove potentially contaminated samples from the data sets, such that the remaining samples contain only naturally occurring concentrations of metals. These steps shall be performed sequentially, although some iteration between steps may be necessary. Steps required for this task are described below. Note: Following Step 7, "surviving" data shall be regarded as representative of background at Fort Wingate. These data shall be assessed for adequacy with regard to the number of samples and geographic coverage. At the discretion of the Fort Wingate project geologist, additional samples may be obtained if the existing screened data are deemed insufficient. Background summary statistics shall be calculated on screened data. These statistics will include the minimum, median, arithmetic mean, 95th upper confidence limit (UCL) of the mean, 95th upper tolerance limit (UTL), and the maximum concentration. The UCLs and UTLs shall be calculated using nonparametric bootstrap methods to maintain consistency and avoid bias (EPA, 1997).

1. Screen data for acceptable quality, considering analytical methods, method reporting limits, quantitation limits, matrix interferences, presence of laboratory qualifiers, comparisons of duplicate results, etc.

2. Perform a statistical outlier test for each metal. Examine outliers to determine if they reflect site-related contamination (see Step 6), transcription errors, etc., and eliminate as appropriate.

3. Eliminate "high non-detects" (non-detect results that are present in the upper ten percent of the distribution). Removal of these results ensures that the background screening values are not biased high due to non-detects with elevated reporting limits.

4. Eliminate samples that exhibit impacts from the presence of organic contaminants. The presence of high concentrations of organic contaminants in groundwater can, under some conditions, depress the local redox potential of the aquifer. Redox depression can cause the dissolution of naturally occurring iron and manganese oxide minerals. These minerals have very strong affinities to adsorb certain elements including antimony, arsenic, molybdenum, selenium, and vanadium; which can become mobilized when the oxide minerals dissolve. This "reductive dissolution" effect can be easily identified in Volatile Organic Compound (VOC)-impacted groundwater samples because they will have low dissolved oxygen and redox potential; and elevated dissolved iron, manganese, and associated trace elements. VOC-impacted soil samples may also have altered trace metal concentrations due to redox effects. Additionally, some sources of VOC contamination in soil such as used motor oil or leaded gasoline can contain metals.

5. Prepare probability plots of metal concentrations to identify the presence of multiple distributions and statistical outliers. Examine outliers to determine if they reflect site-related contamination (see Step 6), and eliminate as appropriate.

6. Perform geochemical evaluation to determine if metals concentrations are naturally occurring. This step involves examining selected trace vs. major element ratios to identify samples with anomalously high ratios. Samples exhibiting anomalous trace vs. major element ratios should be considered suspect and be eliminated from the candidate background data set. The advantage of the geochemical evaluation is that it distinguishes anomalously high metals concentrations from naturally elevated concentrations in groundwater samples with elevated turbidity. Samples with elevated turbidity shall be retained if no evidence of contamination is observed; this allows the background groundwater data set to reflect the full range of concentrations that are likely to be observed in the site data sets, thus avoiding a low bias in the background screening values. For reference, the theory and application of geochemical evaluations in soil and groundwater can be found in Myers and Thorbjornsen (2004) and Thorbjornsen and Myers (2007), respectively.

7. Spatial relationships shall be considered during the screening process to determine if subpopulations are present in the background data sets. Surface and deep soil samples may show different distributions, as may groundwater samples obtained from different hydrostratigraphic units. If evidence for subpopulations exists, these data shall be subdivided into groups, and separate background distributions defined for each group.

4. Task 4: Develop Site Specific Dilution Attenuation Factor Values. The Contractor will develop site-specific DAF values using the methodology described in the New Mexico Technical Background Document for Development of Soil Screening Levels, rev 4, June 2006. Other references for developing site-specific DAF values are Determination of Groundwater Dilution Attenuation Factors for Fixed Waste Site Areas Using EPACMTP, EPA Office of Solid Waste, May 11, 1994, and the Oakridge National Lab web-based Soil Screening Calculator at <http://rais.ornl.gov/epa/ssil.htm>. The DAF values shall be developed for potential contaminants of concern. These values will be used to calculate a maximum allowable soil contaminant concentration that is protective of groundwater resources at Fort Wingate. The Contractor shall either implement the equations described in the New Mexico Technical Background Document for Development of Soil Screening Levels, and in other appropriate publications, or use an "off the shelf" numerical model such as VLEACH or SESOIL. Whichever approach is used, site-specific hydrogeologic parameters will be used, including but not limited to, the depth to groundwater, the soil type and vertical stratigraphy in the vadose zone, initial conditions/concentration in the soil, and infiltration rates from natural or man-made recharge.

5. Task 5: Monitoring Well Survey (FFP). The Contractor will use a global positioning system or equivalent surveying techniques to survey the horizontal and vertical locations of ~~75~~ ⁵⁵ existing monitoring wells. Elevations for each survey point will be reported to within 0.01 feet and referenced to the 1988 National Geodetic Vertical

Datum (NGVD), as obtained from existing, permanent benchmarks. Both ground and top of casing elevations shall be surveyed. Horizontal coordinates of each survey point will be measured to within 0.1 feet and reported in the Universal Transverse Mercator coordinate system (meters). The Contractor is responsible for locating all benchmarks (control points) in advance of mobilization into the field. This survey shall be performed by a licensed surveyor. Coordinate and elevation data shall be provided to USACE in electronic and hard copy. The hard copy shall contain the surveyor's license number and signature.

6. Task 6: Meetings (FFP). The Contractor shall include in their proposal the cost associated for two meetings with the NMED in Santa Fe, NM to discuss Tasks 1, 2, and 3 described in this SOW. The objectives of these meetings are to educate the NMED on the procedures noted in Task 2, and develop a consensus for a work plan that meets the intent of the FWDA RCRA permit, and Army goals. For estimating purposes, the Contractor shall assume each meeting will take 8-hours (this includes travel to and from the meeting place). No more than three contract personnel are authorized to attend the meeting. Additionally, the Contractor shall provide a cost estimate for one site visit that will coincide with a kick-off meeting with BRAC, USACE and the Contractor. For estimating purposes, the Contractor shall assume three contract personnel for two days on-site. Cost for all other meetings shall be included in the Project Management Task, Task 6.

7. Task 7: Project Management. The Contractor is responsible for providing the USACE and BRAC with all contract-specific management reports. The Contractor will provide an experienced project manager who has the background and aptitude to track task budgets, schedule progress, and clearly convey that information to the USACE and BRAC. Project management includes monthly progress reports, project schedules, coordination with USACE and BRAC, recording minutes of all meetings (telephonic and in person), cost management, and work quality.

8. Option 1: ~~Task 7~~ - Additional Data Requirements. If required due to data gaps, the Contractor shall propose a sampling approach to collect additional soil, surface water, groundwater and/or sediment. This sampling approach shall address data needs required to adequately assess background conditions. Since the data mining and evaluation process will determine additional data requirements, the Contractor shall provide a cost for this task on a Firm Fixed Unit Priced (FFUP) basis. For estimating purposes, the Contractor shall submit a cost for 20 samples per unit for each media requiring additional data (soil, surface water, groundwater, and sediment). This task shall be funded when the required number of samples is known, and will be negotiated based on the FFUP provided in Contractor's proposal. The Contractor shall use the Multi-Incremental Sampling (MIS) method for all additional soil and sediment sample collection. More information regarding MIS can be found in "Protocols for Collection of Surface Soil Samples at Military Training and Testing Ranges for the Characterization of Energetic Munitions Constituents" July 2007. ~~To assist in the sampling process, the Corps shall provide a technician for well pump operation.~~

9. Task 8: GIS. The Contractor shall utilize GIS in the development of the Background Study. All available existing data that are applicable to the project shall be consolidated into a database and analyzed to relay pertinent information to the USACE, BRAC, Regulators and other stakeholders. The database shall be a living repository that is refined throughout the life of the project. The information attained through the data mining phase shall be documented in the GIS. The information attained during field activities shall be documented in GIS. The Contractor shall submit the GIS data in a format compatible to the ESRI (ArcView/ArcInfo) system, version 9.x. The Contractor shall incorporate layers that overlay on maps of the site that identify physiographic characteristics such as eco-zones and geology, and physical boundaries such as Hazardous Waste Management Units (HWMU), Solid Waste Management Units (SMWU) and (Areas of Concern), real estate parcels and installation boundaries. The Contractor shall provide all submittals in the UTM coordinate system. Archeological site location(s) will not be released to the public without written permission from USACE. The Contractor shall submit GIS files to USACE upon completion of this Task Order. All GIS files currently available will be provided to the Contractor.

10. Task 9: Sampling & Analysis and Data Quality ~~NOTE: THE EFFORT INVOLVED IN THIS TASK HAS BEEN ASSIMILATED INTO OPTION 1.~~ Existing data shall be reviewed and evaluated. Based on this review, the Contractor shall propose the additional analytical needs and the quantity of samples, including QC

requirements that are sufficient to determine the natural background conditions. Data needs to be of sufficient quality to perform the background "screening" processes that are a critical component of human and ecological risk assessments. Hence, data shall meet applicable regulatory criteria needed to perform an ecological and human health risk assessment IAW the EPA Risk Assessment Guidance (RAGS) and USACE EM 200-1-4, Volumes I and II. Sampling shall be conducted to support the geochemical evaluation and statistical analysis. The Contractor shall prepare and submit for acceptance a single SAP that shall include a FSP and a QAPP in accordance with and EM 200-1-3 that describes the sampling approach, addresses contaminants of concern, and sample media. The cost of the SAP shall be firm fixed price and shall be covered under Task 2. The SAP will be subjected to regulatory and tribal review. For additional data quality requirements, refer to Section 4.1 of this SOW.

11. Task 10: Report. Data generated from activities indentified in this SOW shall be compiled and delivered to USACE, BRAC, Regulators and other Stakeholders in a report. In general, the report shall follow the outline shown below:

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12. Option II: Additional Meetings. A Not-to-Exceed total of two (2) additional meetings at the Ft. Wingate facility. These will be attended by two of the Contractors representatives (if required).

D. GENERAL REQUIREMENTS: All work under *Section C "Work to be Performed"* of this SOW shall be performed in accordance with the following general requirements.

1. Chemical Analysis and Laboratory Requirements: If required due to data gaps, the SAP shall be prepared in accordance with EM 200-1-3. The SAP shall address each requirement as identified in ER 1110-1-263 and EM 200-1-3. The laboratory shall meet all of the requirements of Appendix I in EM 200-1-3 unless approved in advance in the SAP. If there are any requirements that the laboratory cannot meet, they shall be clearly identified in the SAP.

a. Laboratory Qualifications: If required due to data gaps, the analytical laboratory utilized by the Contractor must be identified in the SAP, must have an approved self-declaration form on file with USACE, and hold applicable state and national certifications to perform the analytical methods required by this SOW.

b. Coordination with Government Quality Assurance Laboratory: If required due to data gaps, the Contractor must provide coordination of quality assurance samples (collected and transported by the Contractor) to the Government Quality Assurance (GQA) lab. There will be a 10% maximum of additional field sampling. The GQA samples will be replicates of primary field samples and will be analyzed for the same parameters as the associated primary field sample. The GQA samples shall include all sample matrices and analytical parameters except samples analyzed for disposal by Toxicity Characteristic Leaching Procedure (TCLP). The Contractor shall provide the GQA lab a minimum of two weeks notice of sample shipment, unless an alternate notification requirement is proposed and accepted by the Contracting Officer. The Government shall identify the GQA lab. Results of the field control samples and associated laboratory QC shall be provided to the GQA lab.

c. Data Reporting Requirements: If required due to data gaps, the Contractor shall provide data reporting elements for definitive data per Section I.13.4.2 of EM 200-1-3. These data shall be included in the draft and final engineering reports in tabular format. There should be, at a minimum, two types of data tables. The first shall include all analytical results for all samples collected. The second shall include all analytical results greater than Method Detection Limit (MDL) for all samples collected. Tables should be sorted by method and include appropriate data flags resulting from laboratory review and from Contractor's data validation. Data shall also be provided in the SEDD format. The Contractor's laboratory must hold and make available all project raw data for a period of five years after completion of this contract.

d. Data Validation: The Contractor shall perform data validation on all analytical data collected and produced as a result of field and lab efforts. The validation shall be performed as required in approved SAP and documented in the draft and final engineering reports. Validation documentation should address review of laboratory and field QC results. Persons performing the data validation shall have a minimum of 10 years plus directly relatable laboratory experience coupled with two years data review and two years data validation experience in accordance with current guidelines.

e. Data Quality: The Contractor shall produce and maintain data quality at a level sufficient to support project objectives as defined in the SAP. The Contractor shall also establishment a quality control process for all analytical tasks performed during the execution of this SOW, and shall be responsible for achieving the data quality objectives as defined in the SAP. Analytical data that does not meet QA requirements may be rejected by the Government and contract re-performance required at no additional cost to the Government.

2. Location Surveys and Mapping: The Contractor shall perform civil surveys and IAW EM 1110-1-4009. All data submitted shall be in the Universal Transverse Mercator (UTM) coordinate system.

3. Submittals and Correspondence:

a. Schedule: A final schedule shall be submitted a minimum of 30 days before commencing in a format compatible with Primavera or Microsoft Project. A PDF version shall also be submitted. This is an electronic submittal only.

b. Telephone Conversations/Correspondence Records. The Contractor shall keep a record of each phone conversation and written correspondence concerning this Task Order. A copy of this record shall be attached to the Project Status Report.

c. Project Status Reports. The Contractor shall prepare and submit a Monthly Progress Report describing the work performed since the previous report, work currently underway and work anticipated and any issues that will impact the project. The report shall state whether current work is on schedule and within budget. If the work is not on schedule, the Contractor shall state what corrective actions are being taken in order to get back on-schedule. The report shall be submitted not later than the 10th day of the following month. If required, data submittals shall include the monthly GIS database update, which shall be submitted on a CD.

d. Computer Files. All final text files generated by the Contractor under this contract shall be furnished to the Contracting Officer in Microsoft Word 2000 or higher software. Spreadsheets shall be in Microsoft EXCEL 2000 or higher. All electronic laboratory data shall be submitted in SEDD format (Refer to ER 200-3-1, page 7-8). All final CADD drawings shall be in Microstation 95 or higher. All GIS data shall be in ESRI (Arcview/Arcinfo) format.

e. PDF Deliverables: In addition to the paper and digital copies of submittals, the draft and final version of any and all report and/or plans shall be submitted, uncompressed, on CD/DVD in PDF format along with a linked table of contents, linked tables, linked photographs, linked graphs, and linked figures, all of which shall be suitable for viewing on the Internet. The PDF files shall be created from source documents whenever possible. PDF files shall be provided without security restrictions.

f. Identification of Responsible Personnel: Each report shall identify the specific members and title of the Contractor's staff and subcontractors that had significant and specific input into the reports' preparation or review.

g. Submittals. The Contractor shall furnish copies of the plans, maps, and reports as specified in this SOW, to each addressee listed below in the quantities indicated. The Contractor shall submit copies on CD/DVD with each hard copy of the Draft and Final versions of all submittals (Work Plans, Reports, Plans, etc) as indicated below.

4. Administrative Record: The Contractor is not required to establish or maintain an Administrative Record; however, all deliverables will be prepared and submitted in a manner which supports and complements inclusion in the project's Administrative Record.

5. Project Access: All vehicles entering FWDA are subject to post regulations. All personnel must be willing to show driver's license/government issued photo ID and proof of insurance (drivers) upon request of the caretakers' office. Speed limit on the post is 15 mph in admin area and 25 mph all other areas. FWDA is generally open (main gate unlocked) from 06:45 to 17:00 hours 5 days a week. A series of gates lies between the administrative area and different areas of the installation. The contractor will be required to coordinate with the FWDA caretakers' office during the execution of this contract for access into FWDA and the work sites. Firearms, open flames, and smoking are prohibited on FWDA, violators will be removed from the project.

6. Quality Control (QC) Plan.

a. The A-E's QC Plan shall provide and maintain an effective quality control program that will assure that all services required by this Delivery Order are performed and provided in a manner that meets professional, architectural, and engineering quality standards. The A-E's QC Plan shall be prepared in accordance with CESPDR-1110-1-8 "Quality Management Plan" Appendix D. As a minimum, all documents shall be technically reviewed by competent, independent reviewers. One copy of all independent technical review (ITR) comments shall be provided to the Government with the draft submittal. Performance of the independent technical review should not be accomplished by the same element that produced the product. Errors and deficiencies in the report documents shall be corrected prior to submitting them to the Government.

b. The A-E shall include in the QC plan a time-scaled bar chart or Critical Path Method (CPM) study schedule showing the sequence of events involved in carrying out the project tasks within the specific period of service. This should be at a detailed level of scheduling sufficient to identify all major tasks including those that control the flow of work. The bar chart or schedule shall include review and correction periods proper to submittal of each item. This should be a forward-planning, as well as a project-monitoring, tool. The bar chart or schedule reflects calendar days and not dates for each activity. When a modification to this Delivery Order occurs, the A-E shall submit a revised bar chart or schedule reflecting the change within seven calendar days of receipt of the change.

c. The QC Plan shall be implemented by an assigned person within the AE's organization who has the responsibility of being present during the times work is in progress, and shall be cognizant of and assure that all documents on the project have been coordinated. This individual shall be a person who has verifiable engineering or architectural design experience and is a registered professional engineer or architect. The A-E shall notify the District, in writing, of the name of the individual and the name of an alternate person assigned to the position.

d. The Contracting Officer will notify the A-E, in writing, of the acceptance of the QC Plan. After acceptance, any changes proposed by the A-E are subject to the acceptance of the Contracting Officer or the authorized representative.

E. Technical Criteria and Standards. The work shall be performed in accordance with the basic contract, Section C, this Scope of Work, and all furnished instructions. The project shall incorporate the Government furnished data stated in Exhibit I.

F. Submittal Schedule and Requirements. The study and other related data and/or services required in accordance with this Scope of Work shall be accomplished within the specified times. No work shall be accomplished beyond this original Scope of Work unless specifically directed by the Contracting Officer. The initial schedule for delivery of data to the Contracting Officer is in calendar days after the date of receipt of Notice to Proceed by the A-E. All narratives shall be accomplished using MicrosoftTM Word, word processing software and furnished on computer diskette or compact diskette. Delivery of completed work shall be accomplished such that the materials will be protected from handling damage. Each package shall contain a transmittal letter or shipping form, in duplicate, listing the materials being transmitted, being properly numbered, dated, and signed. Shipping Labels shall be marked as follows:

U.S. Army Engineer District Albuquerque
 Attn: David Henry
 4101 Jefferson Plaza, NE
 Albuquerque, New Mexico 87109

DELIVERY SCHEDULE

Task #	Task	Due date
1	Army Draft WP	60 Days from NTP
1	Final WP	90 Days from NTP
1	NMED Comment Responses and Revision	185 Days from NTP
3	DAF Values Generated	180 Days from NTP
4	Well Survey	~~30~~ 60 Days from NTP
5	Regulatory Meetings	TBD
6	Project Management	Monthly
7 Option	Execution of Additional Sampling Requirements	190 Days from NTP
10.	Army Draft Report	240 Days from NTP
	Army Comment Responses and Revision (Tribal Draft Report)	285 Days from NTP
10.	Tribal Comment Responses and Revision (Final Report)	395 Days from NTP
10.	Regulatory Comment Responses and Report Revision	470 Days from NTO

G. Information to Be Furnished By the Government:

1. General Data. The Government will furnish the A-E with data and information concerning functions and principal features of the project along with pertinent personnel information. Specific data to be furnished by the Government are set forth in the attached Exhibit I.

2. Review Comments. Review comments will be provided after each Draft Report submittal. The comments will be reviewed for possible conflicts and consolidated before being furnished. These comments will be furnished either in hard copy or on computer diskette. All comments will be provided a minimum of three working days before any scheduled review conference (as applicable).

H. Architect-Engineer Services.

1. General Design and Study Requirements. The A-E shall furnish all submittals to the address indicated in the paragraph E.

2. Review Conferences. Not applicable.

3. Review Comment Annotation and Compliance.

a. The Government's review will consist of quality assurance (QA) checks with limited technical review. Comments will be provided either in written form or on computer diskette. The A-E shall

incorporate the review comments in the development of the Final Report submittal. If any review comment requires clarification and/or amplification to assure understanding, the A-E shall notify the Contracting Officer in writing. After each Draft Report submittal, the A-E will be furnished comments to be annotated and returned to the Government. Comments shall be annotated as: C-Concur; D-Do Not Concur; and E-Exception. Comments annotated with D or E shall be explained to justify noncompliance with the comment. These annotations will, in addition to explanations previously required, include a brief notation for all comments concurred with as to what action was taken and where.

b. The A-E shall furnish all annotated comments to the Government no later than seven calendar days after receipt of all comments associated with the Draft Report submittal.

c. A compliance check to insure that all accepted review comments have been incorporated will be performed upon submittal of the Final Report.

I. SPECIAL CONDITIONS.

1. Prosecution of the Work. The A-E shall furnish sufficient technical supervisory and administrative personnel at all times to ensure prosecution of the work in accordance with the delivery schedule within each delivery order. The A-E shall assure that the work is executed in a professional manner and is prosecuted vigorously. The A-E shall be responsible for checking calculations, drawings, details, notes and other work products to verify the design intent and scope of work for each delivery order have been met.

2. Project Management.

a. The A-E shall appoint an individual to serve as a single point of contact and liaison between the A-E and the Contracting Officer, and/or the Government representative, for all services required under this contract. Upon issuance of a delivery order, the A-E shall furnish, in writing, the name of the Project Manager to the Contracting Officer. The Project Manager will be responsible for the complete coordination of all work developed under the particular delivery order. All work will be accomplished with adequate internal controls and review procedures to eliminate conflicts, errors and omissions, and to assure the technical accuracy of all design information. The Government shall be notified, in writing, of any changes in the Project Manager.

b. The Government's Technical Leader for this work is Mr. David Henry, Geotechnical and HTRW Branch, Albuquerque District, telephone 505-342-3139. The Technical Leader is the Government's representative responsible for the day-to-day management of the project. Questions regarding technical issues under this delivery order should be directed to this individual. The Technical Leader does not have the authority to change the terms or conditions of this delivery order including time and cost. The A-E will be notified, in writing, of any changes in the Government's Technical Leader.

3. Verification and Return of Government Furnished Information.

a. The A-E shall advise the Contracting Officer of any discrepancies, ambiguities, and lack of clarity noted in reports, plans, specifications and other data furnished for use in connection with delivery orders under this contract, unless otherwise specifically stated in each delivery order.

b. All engineering manuals, guide specifications and other data furnished by the Government as designated by the Contracting Officer, shall be returned, if specifically requested, within 30 calendar days after the date of acceptance of the work to be accomplished under the applicable delivery order.

4. Site Visits, Inspections and Investigations. The A-E shall visit and inspect/investigate the site of the project as necessary and required during the preparation and accomplishment of the work under each delivery order. Prior to any site visit, the A-E shall notify the District's Project Manager of the visit date. All travel, costs, and expenses incurred by the Architect-Engineer or his representative(s) including consultants for such site visits, inspections, and investigations are included in the lump sum price of each delivery order.

5. Rights of Entry. The A-E shall obtain all rights-of-entry and work permits as may be necessary for access to or performance of services required by this contract, except as otherwise specifically noted in each delivery order.

6. Architect-Engineer Request for Information (A-E RFI). When the A-E needs additional, or a clarification of, information from the Government to facilitate the services required by delivery order, the A-E shall submit an A-E RFI requesting the needed information. A separate A-E RFI shall be used for each unrelated request. Although the information is requested by other documentation or methods such as, Confirmation notices, letters, memorandums, design analysis, annotated review comments, tele-copies, telephone conversations, conferences, meetings, discussions, etc., the A-E shall document the requested information on an A-E RFI. These requests, entitled "A-E Request for Information" shall be numbered sequentially and shall fully explain the requested information and all ancillary information needed. The A-E shall forward each A-E RFI to the Contracting Officer no later than five working days after the need for information is determined.

7. Conferences and Meetings.

a. The A-E shall attend and participate in all design meetings and conferences pertinent to the services as defined by the particular scope of work under each delivery order, as directed by the Contracting Officer.

b. Periodic meetings may be held whenever requested by the Contracting Officer, or the A-E, for discussion of questions and problems relating to the services required under each delivery order.

c. At the option of the Contracting Officer, the A-E may be required to attend and participate in other conferences in addition to those included in each delivery order. Labor and travel costs for such meetings/conferences will be negotiated and included by modification to the delivery order.

8. Correction of Deficiencies. After submission of the deliverables specified in each delivery order, the A-E shall make any corrections thereto, as may be necessary because of errors or omissions, including the preparation of addenda during the bidding period that may be required as a result of such deficiencies.

I. GENERAL PROVISIONS.

1. Performance Evaluation. A Performance Evaluation will be prepared at the completion of this Delivery Order and entered into the Corps of Engineers, Architect-Engineer Contract Administration Support System (ACASS). It will be made available to other Corps Districts and utilized in the selection process for future contracts.

2. Work Authorizations. Any work done without being directed to do so, in writing, by the Contracting Officer will be done at the A-E's own risk. Work beyond the original scope shall be accomplished only at the direction of the Contracting Officer. For delivery orders requiring submittals in installments, the A-E shall not proceed or initiate any successor level of work prior to receipt of approval of the preceding level.

3. Subcontractors. The A-E shall cause appropriate provisions to be inserted in all subcontracts relating to this contract to ensure fulfillment of all contractual provisions by subcontractors. If for sufficient reason, at any time during the process of this contract, the Contracting Officer determines that any subcontractor is unsatisfactory or is not performing in accordance with the contract, the A-E will be informed in writing accordingly and immediate steps shall be taken by the A-E to obtain acceptable performance or terminate the subcontract. Subletting by subcontractors shall be subject to the same requirements. Nothing contained in this contract shall be construed to create any contractual relation between any subcontractor and the Government.

4. Inspection and Acceptance.

a. Inspection During Progress. During the progress of work, all work and all the A-E's or subcontractor's plant and equipment engaged in this contract shall be subject to, and available for, inspection by the Contracting Officer during normal office hours.

b. Inspection of Delivered Work. As soon as practicable after delivery of work in any installment, the Contracting Officer will spot check for serious errors or an undue number of minor errors indicating mistakes, carelessness, or lack of adequate quality control on the part of the A-E. The Contracting Officer may forego a thorough inspection and return the entire submittal for rechecking and correction by the A-E.

c. Resubmittal. In the event that documents submitted for review are deemed to be deficient or incomplete for a particular stage of completion, the A-E will be required to correct the deficiencies and resubmit the documents in the quantities originally required and within a reasonable time as specified by the Contracting Officer. The cost of accomplishing the resubmittal data shall be borne by the A-E.

5. Certification of Computer Media. All delivery media (disks, magnetic tapes, etc.) for computer data shall be certified by the A-E to be free of known computer viruses. The name(s) and release date(s) of the virus scanning software used to analyze the delivery media shall be furnished to the Government at the time of delivery. The release or revision date of the viruses scanning software shall be current. If analysis of the delivery media by the Government finds evidence of virus infection, the media will be returned to the A-E. The A-E shall resubmit the media at no cost to the Government.

6. Progress Payments. The A-E may invoice monthly based on the progress of the project. The invoice shall give the status of the project, expressed on a percentage basis, of the total amount of work completed. All invoices shall be signed and submitted to the Albuquerque District, Attention: Jeff Nelson, A-E Contracts Section.

EXHIBIT I
GOVERNMENT FURNISHED ITEMS

REFERENCES

1. EPA, 1989, *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, Interim Final Guidance*, Office of Solid Waste, Waste Management Division, U.S. Environmental Protection Agency, EPA/530/SW-89/026.
2. EPA, 1992, *Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities, Addendum to Interim Final Guidance*, Environmental Statistics and Information Division, Office of Policy, Planning, and Evaluation, U.S. Environmental Protection Agency, EPA/530/R-93/003.
3. EPA, 1994, *Statistical Methods For Evaluating The Attainment Of Cleanup Standards*, Environmental Statistics and Information Division, Office of Policy, Planning, and Evaluation, U.S. Environmental Protection Agency, EPA/230/R-94/004.
4. EPA, 1995, *Determination of Background Concentrations of Inorganics in Soils and Sediments at Hazardous Waste Sites*, Office of Research and Development, U.S. Environmental Protection Agency, EPA/540/S-96/500.
5. EPA, 1997, "The Lognormal Distribution in Environmental Applications," Technical Support Center Issue, U.S. Environmental Protection Agency, EPA/600/R-97/006.
6. EPA, 2002, "Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites," U.S. Environmental Protection Agency, OSWER 9355.4-24.
7. Myers, J. and K. Thorbjornsen, 2004, "Identifying Metals Contamination in Soil: A Geochemical Approach," *Soil & Sediment Contamination: an International Journal*. Amherst Scientific Publishers, Vol. 13, No. 1, January/February 2004, pp. 1-16.
8. IT Corporation, 1996, "Background Concentrations of Constituents of Concern to the Sandia National Laboratories/New Mexico Environmental Restoration Project and the Kirtland Air Force Base Installation Restoration Program," prepared by IT Corporation, Albuquerque, New Mexico.
9. Navy, 2002, *Guidance for Environmental Background Analysis, Volume 1: Soil*, NFESC User's Guide UG-2049-ENV, Naval Facilities Engineering Command, United States Navy, Washington, D.C.

10. Navy, 2003, *Guidance for Environmental Background Analysis, Volume II: Sediment*, NFESC User's Guide UG-2054-ENV, Naval Facilities Engineering Command, United States Navy, Washington, D.C.

11. Thorbjornsen, K. and J. Myers, 2007, "Identifying Metals Contamination in Groundwater Using Geochemical Correlation Evaluation," *Environmental Forensics*, Vol. 8, Nos. 1-2, pp. 25-35.

EXHIBIT II

The table below identifies personnel receiving a preliminary draft, draft and final Work Plan and Report.

Note: No tribal review required for the Work Plan

ADDRESSEE	VERSIONS	HARD COPIES	CDs
USACE - Fort Worth District Planning, Environmental and Regulatory Division ATTN: (Steven Smith) 819 Taylor Street, Room 3A12 Fort Worth, Texas 76102 T: 817-886-1879	Army Draft, Tribal Draft, Draft, and Final	1	1
Mark Patterson BRAC Environmental Coordinator Ravenna Army Ammunition Plant Building 1037 Ravenna, OH 44266 T:330-358-7312 F:330-358-7314	Army Draft, Tribal Draft, Draft, and Final	3	2
Richard Cruz Ft. Wingate Army Depot 7 Miles East of Gallup Bldg 1 Ft. Wingate, NM 87316 505-488-6109	Army Draft, Tribal Draft, Draft, and Final	3	2
Dr. Burton C. Suedel Research Biologist US Army Engineer Research and Development Center Waterways Experiment Station, EP-R 3909 Halls Ferry Road Vicksburg, MS 39180-6199 T:601-634-4578 F:601-634-3120 email:burton.suedel@usace.army.mil	Army Draft, Tribal Draft, and Final	1	1
Neal Navarro USACE - Sacramento District Engineering Division, CESP-K-ED-GD Sacramento, Calif. 95814-2922 T:916-557-6948	Army Draft, Tribal Draft, and Final	1	1
David Henry USACE - Albuquerque District Environmental Engineer Branch 4101 Jefferson Plaza Albuquerque, NM 87109 T:505-342-3139	Army Draft, Tribal Draft, Draft, and Final	1	1
Bill O'Donnell US Army BRAC Office 2530 Crystal Dr. Arlington, VA 22202 T:703-601-1570	Army Draft, Tribal Draft, Draft, and Final	0	1

Tammy Diaz New Mexico Environment Dept., HWB 2905 Rodeo Park Drive, East Bldg. 1 Santa Fe, NM 87505-6303 T:505-428-2552	Final	2	2
Chuck Hendrickson U.S. EPA, Region 6 NM & Federal Facilities Section. 1445 Ross Ave., Suite 1200 Dallas, TX 75202-2733 T:214-665-2196	Final	1	1
Sharlene Begay-Platero (Sharlene will distribute) Navajo Nation Wingate Project Coordinator Eastern Navajo Economic Development Office 211 E. Historic Hwy. 66 Church Rock, NM 87311 T:505-863-6414	Tribal Draft, Draft, Final	1	6
Edward Edwaed Wemytewa Zuni Wingate Project Coordinator Attn: Governor's Office P.O. Box 339 1203B State Hwy 53 Zuni, NM 87327 T:505-782-7036	Tribal Draft, Draft, Final	1	8
Ben Burshia (Please FedEx) Chief of Real Estate Services Division Central Office, Bureau of Indian Affairs 1620 L Street NW. Suite 1075 Washington, DC 20036 T:202-452-7778	Tribal Draft, Draft, Final	0	1
Link Lacewell Bureau of Land Management 1474 Rodeo Rd. P.O. Box 27115 Santa Fe, NM 87502-0115 505-438-7424	Tribal Draft, Draft, Final	1	1
Rose Duwyenie BIA - NR - Environmental Protection 301 West Hill Gallup, NM 87305 T:505-863-8369	Tribal Draft, Draft, Final	1	2
Tom Bartman (Please FedEx) Office of the Solicitor Department of the Interior Mail Stop MIB 6453 1849 C Street, NW Washington, D.C. 20240 T:202-208-5000	Tribal Draft, Draft, Final	0	1

Mike Kipp U.S. Army Environmental Center SFIM-AEC-ERA 5179 Hoadley Rd. APG (EA), MD 21010-5401 T:401-436-7099	Army Draft, Tribal Draft, Draft, and Final	1	1

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

AA: 21820200000 088075 3230H741KH43701832000 E3RE 41443

AMOUNT: \$222,463.00

CIN W81G69824803250001: \$222,463.00

Appendix B
Response to Regulatory Agency Comments

**FWDA RESPONSE TO
NMED NOTICE OF DISAPPROVAL
DATED 04 AUGUST 2009
BACKGROUND STUDY
AND
GEOCHEMICAL EVALUATION WORK PLAN
FORT WINGATE DEPOT ACTIVITY**

NMED COMMENT #1

In Section 3.0, the Permittee discusses the technical approach for the background screening process. The proposed approach includes evaluating existing geochemical data from previous sampling events. The Permittee states that “[s]ome of the analyzed samples are from background investigations and some are from focused site investigations.” The Permittee also presents “steps 1-7” which explain how the data evaluation approach will be completed. During NMED’s site visit on June 17, 2009, SHAW, Inc. provided NMED with a figure that included 900 data points, which were the result of the proposed data evaluation approach included in this Work Plan. The Permittee must revise the Work Plan to include the following:

1. The Permittee must exclude the data points located in Parcel 3 and throughout the OB/OD area. This Parcel has been highly impacted and is not an appropriate site for a background study.
2. The Permittee must provide NMED the 900 data points used for the evaluation. The data must include sampling depths and locations, the associated parcel or site where the sample was collected, the stratigraphic unit, soil type, sampling dates, sampling methods, analytical methods, and the laboratory reports.

Upon review of the revised Work Plan, NMED will reevaluate the approach for the geochemical study and for the proposed additional supplemental sampling.

USACE COMMENT #1 RESPONSE

The USACE will remove historical data associated with Parcel 3 from the background geochemical analysis. Section 3.0 has been revised to remove all discussion of the geochemical analysis of existing data. For the record, however, the USACE does not agree that all historical data collected in Parcel 3 should be discarded. Dr. Myers’ published methodology demonstrates that samples contaminated with one compound do not necessarily need to be automatically rejected for all compounds. Copies of the publications outlining the methodology and results can be made available upon request.

Since historical data does not have related information, such as stratigraphic unit, soil type, analytical reports, associated with it, USACE cannot provide this information to NMED. However, an Access Database of the 900 soil samples will be provided to NMED as a “Stand-Alone” deliverable. All reference to historical data will be removed from the background study work plan and report.

NMED COMMENT #2

In Section 1.0, (Introduction) the Permittee includes a second objective to this sampling plan: "...site-specific DAFs [dilution attenuation factors] or other approved and appropriate models will be developed for "non-naturally" occurring organic compounds, such as 1,2-dichloroethane; toluene; total explosives (based on a list of 14 separate explosive compounds); perchlorate; and other non-naturally occurring organic constituents potentially released to the environment. The objective of developing DAF values for organic constituents is to determine potential impacts to groundwater through release at the surface and migration to groundwater. Hence, the overall objective of this project is to determine whether a release has occurred to the environment above natural background levels, and whether a release has the potential to impact groundwater." While it is understood that a site-specific dilution attenuation factor (DAF) is useful to either reverse calculate protective concentrations in soil, or estimate the concentration of a contaminant in groundwater, the application of the DAF for organics for this study is not clear. In Section 3.1 (Background Metal Concentrations), page 3-2, bullet 4, the Permittee states that samples exhibiting impacts from the presence of organic contaminants will be eliminated from the study. It is understood that no samples will be included as a potentially viable sample representative of background levels if any organic constituent was detected in the sample. This rationale would apply regardless of the sample medium. Therefore, whether the DAF is being used in a forward or reverse calculation, if organics have been detected, the sample(s) should automatically be excluded from the background set. The Permittee must therefore clarify the following:

- a. If an organic constituent is detected in soil, clarify whether the DAF will be used to assess whether contamination in soil could have impacted underlying groundwater. If the DAF does not indicate the potential for migration to groundwater, will the underlying groundwater be considered appropriate for background?
- b. The text indicates that the DAF will be used to assess whether there has been a release above background or natural levels. Given that most organics, especially explosives, toluene, and 1,2-dichloroethane as used in the example, are not natural, any detection would be considered related to site activities. It is not clear how the DAF could be used to draw another conclusion. Please provide additional clarification as to how the DAFs will be applied.

The Permittee must revise the Work Plan to address the changes listed above.

USACE COMMENT #2 RESPONSE

After discussions with NMED, USACE is removing the development of Site-Specific DAFs from Sections 1.0, 3.0, and appendices of the background study work plan; discussions of site-specific DAFs will not be included in the report.

NMED COMMENT #3

In Section 3.1, (Background Metals Concentrations), page 3-1, the Permittee states, that “[t]he UCLs and UTLs shall be calculated using nonparametric bootstrap methods to maintain consistency and avoid bias (EPA, 1997).” The selection of the bootstrap method is based upon a comparison of various statistical methods against the previous Environmental Protection Agency (EPA) recommended Land Method using the H-statistic. The Land Method was also recommended in subsequent EPA documents including “Supplemental Guidance to RAGS: Calculating the Concentration Term” (EPA, 1992). However, EPA’s current guidance is that concentration limits [including upper confidence levels (UCLs) of the mean] should be calculated based on the specific distribution of the data. While the bootstrap method may be appropriate based upon the distribution of the background data set, selection of the bootstrap method is premature at this time. EPA states, “If a particular statistical procedure has been specified either in the DQO Process, the QA Project Plan, or the particular program or study, the analyst should use the results of the preliminary data review to determine if it is appropriate for the data collected.” (Data Quality Assessment: Statistical Methods for Practitioners EPA QA/G-9S, EPA/240/B-06/003, February 2006). The Permittee must revise the text to indicate that prior to determining either the UCL or the upper tolerance limit (UTL), a review of the data will be conducted to determine whether the bootstrap method is the most appropriate method for evaluating the data population. In addition, it is recommended that an EPA-approved program, such as ProUCL, be used to determine the distribution of the data and selection of the most appropriate method. The Permittee must refer to EPA guidance “Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites” (OSWER 9285.6-10, December 2002). The Permittee must make the appropriate changes to the revised Work Plan.

USACE COMMENT #3 RESPONSE

The text in Section 3.1 will be revised to indicate that a review of each distribution will be performed to determine the optimal calculation method for UCLs and UTLs. The review will consider the number of samples, distributional shape, proportion of non-detects, and variability of the non-detects reporting limits. Work plan language regarding bootstrapping was based on experience that the bootstrap-z, bootstrap-t, or bootstrap-percentile methods usually yield the most reliable results. Prior experience also indicates that the ProUCL program appears to have several software bugs and does not always yield reliable recommendations on the preferred type of UCL or UTL to use.

NMED COMMENT #4

In Section 3.4 (Additional Sample Collection), page 3-5, the Permittee states that additional samples may be collected using multi-incremental (MI) sampling and much discussion on how the MI samples would be collected is presented in the Work Plan. The Permittee must understand, and take into consideration, that data collected via MI sampling may be difficult to incorporate into a statistical analysis that also uses data collected via more traditional technique (e.g., discrete samples). The Permittee must also provide a discussion of how data collected from MI samples will be combined with the existing database and how exposure point concentrations and other statistical descriptions for a mixed database (discrete plus MI) will be determined.

In this Section, the Permittee also states that “[a] sampling and analysis plan will be prepared outlining the details of the methods to be employed for the supplemental sample collection.” The Permittee must ensure that figures depicting the proposed sample locations and depths are included in this plan. Note that, this plan will be subject to NMED review and approval.

USACE COMMENT #4 RESPONSE

New samples will be collected as discussed with the NMED on 17 June 2009. The additional samples will be discrete and collected from three depths (0-2ft, 5 ft, and 10 ft bgs), if possible. There are four locations at the cottonwood stand where it was discussed with the NMED that discrete samples will be collected at 0-2 ft and 5 ft bgs. The MI sample discussion was written before the 17 June meeting with NMED when the USACE was unsure what if any additional samples would be required. The SAP (Appendix B) will be modified to reflect this approach, including sample locations agreed upon at the 17 June 2009 meeting.

NMED COMMENT #5

The Permittee must address the following comments related specifically to Table 3-1, (Advisory Evaluation Criteria Background Study and Geochemical Evaluation):

- a. The table lists Region 6 Medium Specific Screening Levels (MSSLs). Please note that the new Regional Screening Levels (RSLs) supersede the Region 6 MSSLs and should be used in place of the MSSLs. This correction should be made to this table and all associated appendices and attachments.
 - b. A screening level of 0.39 mg/kg is listed for arsenic. Please note that this level is based upon a cancer risk level of 1E-06. New Mexico Environment Department (NMED) applies a target cancer risk level of 1E-05. The screening levels provided in the table must be revised to reflect the NMED target risk level (3.9 mg/kg).
 - c. EPA has revised the toxicological source hierarchy, where NCEA data are no longer a preferred basis for toxicity data when assessing risk. As noted in the Regional Screening Level (RSL) tables, the toxicology data for cobalt has been updated to reflect Provisional Peer-Reviewed Toxicity Values (PPTRVs), resulting in a residential screening level of 23 mg/kg. This datum must be applied to the NMED screening datum, as the NMED soil screening levels (SSLs) have not yet been updated to reflect the new toxicological hierarchy preferred by EPA (the anticipated update to the NMED SSLs is September 2009).
 - a. The RSL for copper is 3100 mg/kg.
 - b. The RSL for manganese (1800 mg/kg) is based upon water ingestion. A screening level based upon the food pathway may be calculated if this is a more appropriate pathway for Ft. Wingate.
 - c. The RSL for thallium is 5.1 mg/kg.
-

The Permittee must revise the Work Plan to incorporate the above changes.

USACE COMMENT #5 RESPONSE

USACE shall use New Mexico screening levels (SSL). Where an SSL for a constituent is not published, the EPA Regional Screening Levels (RSL) shall be used. Since the carcinogenic Target Risk (TR) for RSLs are calculated to 10^{-6} , the TR shall be multiplied by ten to meet the New Mexico Hazardous Waste Bureau requirement of 10^{-5} . Non-carcinogenic Hazard Index (HI) of 1 shall be used in the absence of SSLs where no carcinogenic TR is established. Table 3-1 and Appendix B attachment A2 have been revised.

NMED COMMENT #6

In Appendix B, (Field Sampling and Analysis Plan), Section 1.0, (Project Background), it is not clear why the report specifically indicates that data will be collected to support the determination of dilution attenuation factors (DAFs) only for organics. If soil samples are being evaluated to determine whether the data represent background levels, another line of evidence to examine is the comparison of the soil concentrations to DAFs to determine if there is an indication of whether the inorganics concentrations may potentially contribute to elevated levels of inorganics in underlying groundwater. While determining concentrations in soil and groundwater may be sufficient, it is not clear whether calculating site-specific DAFs for inorganics is useful since inorganic contamination is not likely at the areas being investigated. If this assumption is inaccurate, and significant levels of elevated metals concentrations are detected in soil, how will the potential for naturally-occurring constituents (inorganics) to migrate to groundwater be evaluated? While site-specific groundwater data may be available, the potential that elevated levels of inorganics in soil could have contributed to groundwater contamination must be considered in assessing whether the potentially impacted groundwater sample locations are appropriate for establishing natural background levels. The Permittee must address this issue in the revised Work Plan.

USACE COMMENT #6 RESPONSE

See response #2.

NMED COMMENT #7

Appendix C includes the Site and Safety Health Plan (SSHP). NMED does not review or approve SSHPs as part of the Work Plan submittal. The Permittee must exclude the SSHP from the revised Work Plan.

USACE COMMENT #7 RESPONSE

The SSHP will be removed from the work plan.

NMED COMMENT #8

Appendix B includes a "Sample Analysis Plan" which provides information for supplemental soil and/or sediment sampling. This information must be included in the

text of the Work Plan as an alternative to the “data mining approach” rather than in an Appendix. The Permittee must revise the Work Plan accordingly.

USACE COMMENT #8 RESPONSE

The USACE will reformat the work plan as suggested; the SAP has been added as Section 4.0 in the work plan. The Field Sampling Plan is Section 4.1 in the new format, followed by Section 4.2 for the Quality Assurance Project Plan.

NMED COMMENT #9

In Section 3.1.2 (Supplemental Soil and/or Sediment Sampling) in Appendix B, pages 3-1 & 3-2, the Permittee did not propose supplemental sampling locations nor was a figure provided that includes proposed supplemental sampling locations. NMED will provide the Permittee with input regarding proposed supplemental sampling locations under separate cover. Based on the results from the data mining approach and the information provided as referenced in Comment 1, the Permittee may be required to collect additional samples from locations throughout the Facility.

USACE COMMENT #9 RESPONSE

The proposed sample locations were discussed and agreed upon on June 17, 2009, after the publishing date of the work plan that was reviewed. Proposed sampling locations will be included in Sections 3.0 and 4.1 in the revised work plan.

NMED COMMENT #10

In Section 3.1.3 (Groundwater Sampling-Appendix B) page 3-2, the Permittee states that “[g]roundwater may be sampled from indicated monitoring wells at FWDA.” Previous groundwater background studies have not been approved by NMED and may not provide representative data for use in calculating background. Based on the data, sample locations, and procedures, the Permittee may be required to collect additional groundwater samples.

In addition, the Permittee must include a Figure that depicts the proposed sampling well locations, and details for the proposed sampling. This information must be included either in the revised Work Plan or in the proposed “supplemental analysis plan” to be submitted as a separate document.

USACE COMMENT #10 RESPONSE

Current groundwater sampling data has been obtained as part of the groundwater monitoring program conducted by the USACE. As of the date of this response, there are three datasets available for analysis. The third dataset is currently being validated at the time of this response and will be provided to the NMED in the near future. These three datasets will be used to determine background values for groundwater. All wells that have been impacted by explosives, VOCs, gas, etc. will be excluded from the analysis. A map will be provided to the NMED with monitoring well locations that will be used in the analysis.

COMMENT 11

The Permittee must address all comments contained in this NOD and submit a revised Work Plan no later than September 30, 2009. The cover page must indicate that the submittal is a revision and was prepared for NMED. The revised Work Plan must be accompanied with a response letter that details where all revisions have been made, cross-referencing NMED's numbered comments. The Permittee must also submit an electronic copy of the revised Work Plan with all edits and modifications shown in redline-strikeout format.

USACE COMMENT #11 RESPONSE

The January 2009 work plan NMED reviewed and commented on had already been revised based on discussions and a site visit with NMED. Changes were made to the work plan prior to receipt of NMED comments. Therefore, a redline-strikeout electronic copy cannot be provided.

**FWDA RESPONSE TO
NMED SECOND NOTICE OF DISAPPROVAL
DATED 30 OCTOBER 2009
BACKGROUND STUDY
AND
GEOCHEMICAL EVALUATION WORK PLAN (REVISED)
FORT WINGATE DEPOT ACTIVITY**

NMED COMMENT #1

During the site visit on June 17, 2009 the Permittee indicated that the proposed sample locations for the background study in the vicinity of Parcel 3 were located outside of the kickout area of past open burn/open detonation (OB/OD) activities. Plate 3-1 of the Work Plan shows that several of the proposed sample locations are within the OB/OD kick-out area. While this may not overly impact background levels for metals, there may be some concern for materials potentially posing an explosive hazard (MPPEH), which could impact the Permittee's ability to collect subsurface samples. Those samples must therefore be removed for the background study. The Permittee must include these changes in the revised Work Plan well as provide an updated figure with the revised proposed soil sample locations.

USACE COMMENT #1 RESPONSE

Plate 3-1 shows 9 boreholes located within the Kickout Boundary. The USACE will move these 9 soil borings to locations outside the Kickout boundary. Ordnance and explosives clearance will still be required prior to drilling, to ensure a safe work environment. A new Figure 3-1 and Plate 3-1, showing the new proposed locations, will be provided in Revision 2 of the Work Plan.

NMED COMMENT #2

In Section 3.6 (Data Evaluation), the Permittee revised the Work Plan to indicate that the distribution-based statistics will be used to determine upper confidence levels (UCLs) and upper tolerance limits (UTLs), and that the Environmental Protection Agency's (EPA) ProUCL program will be used for the determination of these parameters. In response to Comments, Comment 3, the Permittee states that "[p]rior experience also indicates that the ProUCL program appears to have several software bugs and does not always yield reliable recommendations on the preferred type of UCL or UTL to use." In the August 4, 2009 NOD, NMED directed that an EPA-approved program be used to determine these parameters. ProUCL was provided as an example only and not as a requirement, as it is not the only EPA approved program for determining the statistical requirements. Therefore the Permittee is not required to adhere to the use of ProUCL and a different EPA approved program may be used. No Revisions to the Work Plan are necessary.

USACE COMMENT #2 RESPONSE

USACE appreciates the NMED's clarification and will use an appropriate EPA approved program for calculating confidence and tolerance limits.

NMED COMMENT #3

The response to Comment 5 in appendix B of the response is not adequate. The original comment in the August 4, 2009 NOD addresses Table 3-1 subsequently titled Table 4-1; therefore the following apply to tables 4-1, E-1 and I-1.

- a. The Final Work Plan was revised to reference the 2009 NMED soil screening levels (SSLs) and the Regional Screening Levels (RSLs). If a cancer-based RSL was applied, the datum was not revised to reflect the NMED target risk level of 1E-05 but rather still reflects a target risk level of 1E-06. This is an overly conservative approach, but acceptable if desired by FWDA. No response required
- b. The three tables (4-1, E-1, and I-1) show the SSL (where available) and carcinogenic RSLs. If an analyte did not have an associated carcinogenic-based RSL, a value of one was entered. It is unclear why this approach was taken. If an analyte is a non-carcinogen, then the non-carcinogenic based RSL should have been applied. It is incorrect to apply a carcinogenic-based screening value to a chemical for which there are no known carcinogenic effects. Not only is there no scientific basis for this approach, but it could result in overly conservative and unobtainable data. The results mostly impact metals that are considered essential nutrients (calcium, magnesium, potassium, and sodium). A further problem is that in reviewing the measured quality objectives in Table I-1, the minimum practical quantitation limits, reporting limits, and minimum detection limits are not sensitive enough to allow recognition of the proposed evaluation criteria. This approach should be removed from the Final Work Plan. In lieu of using a value of one for essential nutrients, it is suggested that a screening level be developed using the upper intake level of recommended dietary allowance data.
- c. Table 4-1. A transcription error: the NMED SSL for vanadium is 391 milligrams per kilogram (mg/kg) and not 3.91 mg/kg.

The Permittee must ensure that these changes are included in the revised Work Plan.

USACE COMMENT #3 RESPONSE

In response to NMED Comment 3.a: The USACE has chosen to use the most conservative regulatory standard of either the NMED SSLs or the EPA RSLs to use for comparison against the background sample results.

In response to NMED Comment 3.b: On November 30, 2009 the USACE and NMED participated in a conference call to address Comment 3b. A misunderstanding occurred prior to the Revision 1 Work Plan, which lead to the use of the noncarcinogenic Hazard Index of 1

where there was no established carcinogenic RSL. The USACE will place "NA" (not applicable) next to analytes where there is no EPA carcinogenic RSL value in Tables 4-1, E-1, and I-1. These changes will be provided in Revision 2 of the Work Plan.

In response to NMED Comment 3.c: The USACE will correct the transcription error in Table 4-1 which shows NMED's SSL for vanadium to be 391 mg/kg instead of 3.91 mg/kg. This correction will be provided in the updated Work Plan.

NMED COMMENT #4

In the revised Work Plan the Permittee includes Figure 3-2, which shows the proposed groundwater well locations for the background study. In email correspondence between David Henry of the USACE and NMED dated September 23, 2009, NMED approved the proposed wells (FW-31, TMW-14A, TMW-19, TMW-25, TMW-26, TMW-27, TMW-28) for the background study; however, the results from the April 2009 groundwater sampling event and the results from the background study may necessitate installation of additional monitoring wells for the purpose of determining accurate background concentrations.

In addition, the Permittee provided limited information for the proposed wells. The Permittee must include additional justification that these wells are appropriate and not potentially impacted by FWDA activities. The Permittee must also provide summary tables for the proposed wells that include results from the last three sampling events, well log information, well depths, screened intervals, depth to groundwater, and well construction diagrams. This information must be included in the revised Work Plan.

The Permittee must address all comments contained in this NOD and submit a revised Work Plan no later than November 30, 2009. The cover page must indicate that the submittal is a revision and was prepared for the NMED. The revised Work Plan must be accompanied with a response letter that details where all revisions have been made, cross-referencing NMED's numbered comments. The Permittee must also submit an electronic copy of the revised Work Plan with all edits and modifications shown in redline-strikeout format.

USACE COMMENT #4 RESPONSE

The USACE will provide soil boring logs, well completion diagrams, and the results of the last three sampling events (April 2008, October 2008, and April 2009) for monitoring wells FW-31, TMW-14A, TMW-19, TMW-25, TMW-26, TMW-27, and TMW-28. The USACE will also provide a well summary table (Table 3-3), which will include total well depth, well diameter, depth to water, and well screen intervals.

Appendix C

Points of Contact

Project Points of Contact
Background Study and Data Evaluation
Fort Wingate Depot Activity
Gallup, New Mexico

Name	Address	Affiliation	Phone
Michael Goodrich, PG (Project Manager)	Shaw Environmental, Inc. 2440 Louisiana Blvd. NE Suite 300 Albuquerque NM 87110	Shaw	T: 505-262-8908 F: 505-262-8855
Steven Smith	Fort Worth District Planning, Environmental, and Regulatory Division 819 Taylor Street, Room 3A12 Fort Worth, Texas 76102	USACE	T: 817-886-1879
Mark Patterson (Environmental Coordinator)	Ravenna Army Ammunition Plant 8451 State Route 5 Building 1037 Ravenna, OH 44266-9244	BRAC	T: 330-358-7312 F: 330-358-7314
Richard Cruz	Ft. Wingate Army Depot 7 Miles East of Gallup Bldg. 1 Ft. Wingate, NM 87316	BRAC	T: 505-488-6109
Dr. Burton C. Suedel (Research Biologist)	U.S. Army Engineer Research and Development Center Waterways Experiment Station, EP-R 3909 Halls Ferry Road Vicksburg, MS 39180-6199 email:burton.suedel@usace.army.mil	USACE	T: 601-634-4578 F: 601-634-3120
Neal Navarro	Sacramento District Engineering Division, CESPK-ED-GD Sacramento, Calif. 95814-2922	USACE	T: 916-557-6948
David Henry	Albuquerque District Environmental Engineer Branch 4101 Jefferson Plaza Albuquerque, NM 87109	USACE	T: 505-342-3139
Bill O'Donnell	U.S. Army BRAC Office 2530 Crystal Drive Arlington, VA 22202	BRAC	T: 703-601-1570
Tammy Diaz	New Mexico Environment Department, HWB 2905 Rodeo Park Drive, East Bldg. 1 Santa Fe, NM 87505-6303	NMED	T: 505-428-2552
Chuck Hendrickson	U.S. Environmental Protection Agency, Region 6, NM & Federal Facilities Section 1445 Ross Ave., Suite 1200 Dallas, TX 75202-2733	EPA	T: 214-665-2196

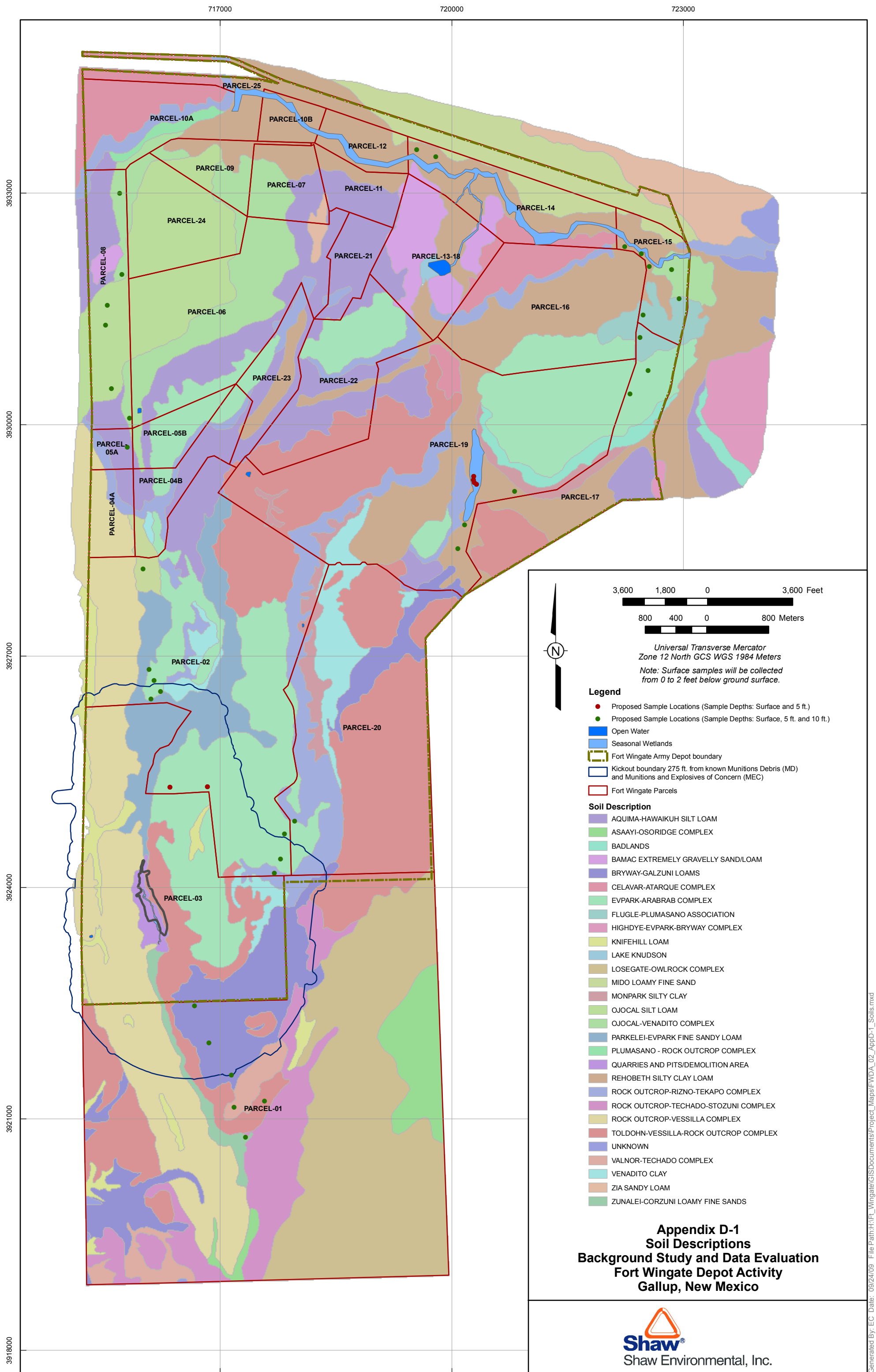
Project Points of Contact (Continued)
Background Study and Data Evaluation
Fort Wingate Depot Activity
Gallup, New Mexico

Name	Address	Affiliation	Phone
Sharlene Begay-Platero	Navajo Nation Wingate Project Coordinator Eastern Navajo Economic Development Office 211 E. Historic Hwy. 66 Church Rock, NM 87311	Navajo Nation	T: 505-863-6414
Edward Wemytewa	Attn: Governor's Office P.O. Box 339 1203B State Hwy 53 Zuni, NM 87327	Pueblo of Zuni	T: 505-782-7036
Ben Burshia	Chief of Real Estate Services Division Central Office, Bureau of Indian Affairs 1620 L Street NW, Suite 1075 Washington, DC 20036	BIA	T: 202-452-7778
Rose Duwyenie	BIA – NR – Environmental Protection 301 West Hill Gallup, NM 87305	BIA	T: 505-863-8369
Ira May	U.S. Army Environmental Center SFIM-AEC-ERA 5179 Hoadley Rd. APG (EA), MD 21010-5401	USACE	T: 401-436-7099
Martin Eastridge	Missile Defense Agency Fort Wingate Army Depot 7 Miles East of Gallup Ft. Wingate, NM 87316	MDA	T: 575-649-0352

BIA = Bureau of Indian Affairs.
BRAC = Base Realignment and Closure.
EPA = U.S. Environmental Protection Agency.
HWB = Hazardous Waste Bureau.
MDA = Missile Defense Agency.
NMED = New Mexico Environment Department.
Shaw = Shaw Environmental, Inc.
USACE = U.S. Army Corps of Engineers.

Appendix D

NRCS Soil Data



Appendix E
Target Compound List

Table E-1
Target Compound List for Soil Samples
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Analyte	CAS Number	Regulatory Standard				Advisory Evaluation Criteria	
		Soil		Groundwater		Soil (mg/kg)	Water (mg/L)
		NMED SSL ^a Residential (mg/kg)	EPA Region 6 ^b Residential (Carcinogenic Target Risk) (mg/kg)	NMWQCC Groundwater Standards ^c (mg/L)	EPA MCL ^d (mg/L)		
TAL Metals (EPA 6010C/6020A/7470A/7471B) ^e							
Aluminum ^f	7429-90-5	78,100	NA	5.0	0.05–0.2 ^g	78,000 ^h	0.05–0.2 ^g
Antimony	7440-36-0	31.3	NA	NE	0.006	31.3 ^h	0.006
Arsenic	7440-38-2	3.59	0.39	0.1	0.010	0.39	0.010
Barium	7440-39-3	15,600	NA	1.0	2	15,600	1.0
Beryllium	7440-41-7	156	1400	NE	0.004	156	0.004
Cadmium	7440-43-9	77.9	790	0.01	0.005	77.9	0.005
Calcium	7440-70-2	NE	NA	NE	NE	NE	NE
Chromium ⁱ	7440-47-3	113,000	NA	0.05	0.1	113,000 ^h	0.05
Cobalt	7440-48-4	NE	370	0.05	NE	370	0.05
Copper	7440-50-8	3130	NA	1.0	1.3 ^j	3130 ^h	1.0
Iron	7439-89-6	54,800	NA	1.0	0.3 ^g	54,800 ^h	0.3 ^g
Lead	7439-92-1	400	NA	0.05	0.015 ^j	400 ^h	0.015 ^j

Table E-1 (Continued)
Target Compound List for Soil Samples
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Analyte	CAS Number	Regulatory Standard				Advisory Evaluation Criteria	
		Soil		Groundwater		Soil (mg/kg)	Water (mg/L)
		NMED SSL ^a Residential (mg/kg)	EPA Region 6 ^b Residential (Carcinogenic Target Risk) (mg/kg)	NMWQCC Groundwater Standards ^c (mg/L)	EPA MCL ^d (mg/L)		
TAL Metals (EPA 6010C/6020A/7470A/7471B) ^e (Continued)							
Magnesium	7439-95-4	NE	NA	NE	NE	NE	NE
Manganese	7439-96-5	10,700	NA	0.2	0.05 ^g	10,700 ^h	0.05 ^g
Mercury (elemental)	7439-97-6	7.71	NA	0.002	0.002	7.71 ^h	0.002
Nickel	7440-02-0	1560	13,000	0.2	NE	1560	0.2
Potassium	7440-09-7	NE	NA	NE	NE	NE	NE
Selenium	7782-49-2	391	NA	0.05	0.05	391 ^h	0.05
Silver	7440-22-4	391	NA	0.05	0.10 ^g	391 ^h	0.05
Sodium	7440-23-5	NE	NA	NE	NE	NE	NE
Thallium	7440-28-0	5.16	NA	NE	0.002	5.16 ^h	0.002
Vanadium	7440-62-2	391	NA	NE	NE	391 ^h	NE
Zinc	7440-66-6	23,500	NA	10	5 ^g	23,500 ^h	5 ^g

^aNew Mexico Environment Department, 2009, "Technical Background Document for Development of Soil Screening Levels," Revision 5.0, Hazardous Waste Bureau, New Mexico Environment Department, Santa Fe, New Mexico.

^bU.S. Environmental Protection Agency, 2009, "Region 6 Human Health Medium-Specific Screening Levels 2009 (Revised 05/19/09)," U.S. Environmental Protection Agency Region 6, Dallas, Texas.

Table E-1 (Continued)
Target Compound List for Soil Samples
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

^cNew Mexico Water Quality Control Commission, 2002, "New Mexico Water Quality Control Commission Regulation," Section 20.6.2 of the New Mexico Administrative Code, New Mexico Water Quality Control Commission, Santa Fe, New Mexico.

^dU.S. Environmental Protection Agency, 2009, National Primary Drinking Water Regulations (EPA 816-F-09-004), Office of Water, U.S. Environmental Protection Agency, Washington, D.C.

^eU.S. Environmental Protection Agency, 1986, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, 3rd ed., U.S. Environmental Protection Agency, Washington, D.C.

^fAluminum is identified as an ecological COPC only for soils with a pH less than 5.5 (EPA, 2008), "Ecological Soil Screening Levels" (updated 05/21/08). <<http://www.epa.gov/ecotox/ecossl/>>).

^gNational Secondary Drinking Water Standard. Nonenforceable guidelines regulating contaminants that may cause cosmetic or aesthetic effects in drinking water.

^hNMED SSL Residential Values for analytes where no EPA Carcinogenic Target Risk Regional Screening Level is established.

ⁱChromium III.

^jAction Level that, if exceeded, requires water treatment.

CAS = Chemical Abstracts Service.

COPC = Constituent of potential concern.

EPA = U.S. Environmental Protection Agency.

MCL = Maximum contaminant level.

mg/kg = Milligram(s) per kilogram.

mg/L = Milligram(s) per liter.

NA = Not applicable.

NE = Not established.

NMED = New Mexico Environment Department.

NMWQCC = New Mexico Water Quality Control Commission.

SSL = Soil screening level.

TAL = Target Analyte List.

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Appendix F

Blank Field Forms



Drill Rig Inspection Checklist

Project Name/Number: _____
 Make/Model Number: _____
 Equipment Number: _____
 Hours/Mileage: _____

Rig clean and free of soils, oils, and other debris.		Tracks in good condition.	
All hydraulic fittings and hoses free of damage, tightened, and not leaking.		Tires fully inflated and in good condition.	
Rig controls clearly labeled and in working condition.		Back-up alarm working.	
Rig Kill Switch in working order.		First Aid Kit accessible and stocked.	
All of the Rig's connections tightened and leak-free.		Fire Extinguisher accessible and fully charged.	
Parking brake functions properly.		Eye Wash full and accessible.	
Steering controls in working order and clear of obstacles.		Hearing protection available and is being used.	
Copy of the manual for all drilling equipment available.		All overhead and underground hazards identified.	

√ = OK

N/A = Not Applicable

X = Defective

These Items Are To Be Checked Each Shift Before Operating This Piece Of Equipment.
 Report ALL Items Requiring Repair To Supervisor.

Notes:	
Operator/Inspector:	Date:

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME:		PROJECT NO.:	
FIELD ACTIVITY SUBJECT:			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
SHAW E & I PERSONNEL ON SITE:			
SIGNATURE:		DATE:	

FIELD ACTIVITY DAILY LOG CONTINUATION SHEET

DAILY LOG	DATE			
	NO.			
	SHEET	OF		

PROJECT NAME:	PROJECT NO.:
FIELD ACTIVITY SUBJECT:	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	

Date: _____	Time: _____	Job No.: _____
Job Location: <u>Fort Wingate, New Mexico</u>		
Type of Work: <u>Direct Push, Hand Auger, Soil Sampling</u>		

Site Supervisor		First Aid Providers (Primary & Alternate)	
Site Safety Officer		Excavation Competent Person (Primary & Alternate)	

PHYSICAL/CHEMICAL/RADIATION HAZARDS

Task: General Site Hazards

HAZARD	CONSEQUENCE(S)	CONTROLS
Road conditions, Driving	Accidents, citations, reprimands, getting stuck (soft shoulder), road hazards, struck by, against, sun, blowing objects	Seat belts, drive according to site conditions and sign postings, headlights, turn signals, 15 hour per day driving limit, vehicle safety inspections
Parking	Accidents, citations, reprimands, getting stuck (soft shoulder), parking hazards (sharp objects, tall grass)	Sign postings, 5 MPH max in parking areas, vehicle safety inspections to verify vehicle is clear of obstructions/equipment, do not park in front/back of other vehicles/equipment, do not block EZ/CRZ entry/exit,
Adverse weather	Heat / cold stress, lightning, wind and dust	Monitor site conditions, sun screen, fluids
Terrain, slippery surfaces, Inclines, walking/working on surfaces, sandbags and other obstacles	Slips, trips, falls, punctures, lacerations	Awareness of conditions/ obstacles, mark or clear obstacles, proper equipment storage and housekeeping
Portable Generator/hot surfaces	Carbon monoxide exposure, burns	Use only in ventilated area
Noise	Hearing loss, adequate communication	Hearing protection, monitoring, hand signals
Fire	Property loss, production down time, burns	Fire extinguishers, proper re-fueling, designated smoking area, control ignition sources
Defective equipment, tools	Cut, crush, pinch points, struck by tools	PPE (leather gloves), proper tool use, safety devices, familiarization, use correct tool for job
EZ chemical and radiological COPC	Contamination, exposures	PPE, monitoring
Animals, insects, plants	Damage to vehicles, personal injuries	Watch for insects/animals, morning/evening driving conditions, avoidance

Task: Site Set-up/breakdown

HAZARD	CONSEQUENCE(S)	CONTROLS
Uneven Ground	Slips, trips, falls, personal injuries	Awareness, identification
Lifting, Moving Equipment or Material	Strains, Sprains, Back Injuries	Size-up load, mechanical lifts, lifting technique, extra help
Electrical	Personal injury, shock	Qualified electrician, grounding, GFIC
Heavy equipment	Struck by or Against,	Qualified operator, awareness
Loss of load	Equipment damage	Secure load, tie down, cover

Task: Soil Sampling

HAZARD	CONSEQUENCE(S)	CONTROLS
Soil sampler (sharp edges)	Cuts, lacerations	PPE, inspection, handle with caution
Dust	Exposure, inhalation, eye damage	PPE, monitoring, suppression techniques
Repeat physical movement	Muscle pulls, muscle strain, fatigue	Pre-plan movements, take breaks, stretch
Insect/animals	Personal injury, bites, stings	PPE, watch hand/foot placement
Broken sample bottles	Cuts	PPE, awareness
Chemicals (acids / bases)	Burns	PPE, eye wash, read MSDS, proper handling
Awkward sampling positions/procedures	Strains, pulls, scrapes, muscle strain, fatigue	pre-plan movements, pads, supports, stretch
Ledges	Falls	Buddy system, spotter, stay away from edge

Task: Groundwater Sampling (N/A)

HAZARD	CONSEQUENCE(S)	CONTROLS
Dust, mist fumes, splash	Exposure	Monitoring, suppression techniques, face shield
Broken sample bottles	Cuts	PPE, awareness
Chemicals (acids / bases)	Burns	PPE, eye wash, read MSDS, proper handling
N ₂ Bottle	Strains, pulls, scrapes, muscle strain, pinch points, fatigue, high-pressure degassing, burns	Pre-plan movements, team lift or proper lifting techniques, wear work gloves and PPE, secure bottle to well casing, properly close valves
Ledges, pickup bed and tailgate, concrete well aprons, uneven ground	Trips, stubs, falls	Awareness of conditions/ obstacles, mark or clear obstacles, use step ladders

Task: Heavy Equipment Operations and Excavation (N/A)

HAZARD	CONSEQUENCE(S)	CONTROLS
Heavy equipment	Pinch, Crush Injury, Noise	Only authorized persons in area, Safety vest
Swing radius, flying debris	Struck by or against	Maintain safe distance, PPE
Utilities (underground/overhead)	Electrocution, flooding	Locations marked, proceed w/caution
Unstable ground	Slope failure, falls, engulfment	Limit access, competent person, monitoring, inspection, maintain safe distance, supports
Dust	Exposure	Dust suppression, engineering controls
Hand tools	Cut, crush, pinch points, struck by or against	PPE (leather gloves), proper tool use, safety devices, familiarization, use correct tool for job, maintain safe distance

Task: Drilling

HAZARD	CONSEQUENCE(S)	CONTROLS
Flying debris	Struck by or against,	Maintain safe distance, PPE
Dust	Exposure, inhalation, choking	Dust suppression, engineering controls
Unstable ground	Slope failure, falls, engulfment	Limit access, competent person, monitoring
Rotating, vibrating, machinery	Cut, crush, pinch points, struck by or against, caught in, strangulation (lanyard), electrocution	Secure lanyard, PPE (leather gloves), proper tool use, safety devices, familiarization, use correct bit for job, maintain safe distance from power cord and other personnel; kill switch location

HAZARD	CONSEQUENCE(S)	CONTROLS
Sharp edges	Cuts, puncture, impalement, injury	PPE, familiarization, awareness
Utilities (underground/overhead)	Electrocution, shock, flooding, exposure (sewer/fuel lines)	Review utility permit, note marked locations, proceed with caution, maintain safe distances

Task: **Hand Auger**

HAZARD	CONSEQUENCE(S)	CONTROLS
Tripping (cord and tool placement)	Injury, strains, sprains, noise,	Awareness, tool placement
Dust	Exposure	Dust suppression, engineering controls
Sharp edges	Cuts, puncture, impalement, injury	PPE, familiarization, awareness
Awkward positions	Pinch, crush, exposure, scrapes, muscle strain, fatigue	Preplan movements, stretch, review utility permit, note marked locations, proceed with caution
Utilities (underground/overhead)	Electrocution, flooding, exposure (sewer/fuel lines)	Review utility permit, note marked locations, proceed with caution

PERSONAL PROTECTIVE EQUIPMENT

Garment: Level D Mod – work clothing, protective eyewear, protective footwear, chemical resistant gloves when sampling, work gloves, safety vest, hearing protection
Eye Protection: Safety Glasses
Head Protection: Hard hat (when overhead hazards are present)
Foot protection: Safety toed footwear

DECON/SPECIAL PROCEDURES

Garment: No special procedures are anticipated. Soil probe decon will use detergent and water. Use nitrile gloves
Eye Protection: Safety Glasses
Head Protection: Hard hat (when overhead hazards are present)
Foot protection: Safety toed footwear

EMERGENCY INFORMATION

EMERGENCY SIGNAL:	Long blast of air horn, vehicle horn, verbal or hand signals
ASSEMBLY AREA:	Vehicle Parking Area
FIRST AID/CPR PROVIDERS:	See Top of Page One of this Form
FOR INJURY CALL:	(911)
FOR FIRE CALL:	(911)
FOR SPILL CALL:	(911)
FOR EXPLOSION CALL:	(911)

DIRECTIONS TO HOSPITAL/CLINIC

PLEASE SEE MAP IN SSHP IN EACH VEHICLE.
Visitors must show required Training and Medical Documentation or sign waiver prior to being granted access to work sites.
COMMENTS OR SUGGESTIONS

SITE PERSONNEL

PRINT NAME	SIGNATURE	PRINT NAME	SIGNATURE

VISITORS

PRINT NAME	SIGNATURE

REVIEWS

BRIEFING CONDUCTED BY: _____ Date: _____	
PROJECT TITLE: _____ Site H&S Officer _____	
SUPERVISOR: _____ Date: _____	
PROJECT MANAGER: _____ Date: _____	

Soil Sample Collection Log

Ft. Wingate
Metals Background Study

Location/ID _____

Job Number _____

Sample Number _____

Collection Date _____

Sample Depth (ft bgs) Fr: _____ To: _____

Collection Time _____

Sample Type

Head Space (ppm) _____

Soil Boring _____ Surface Soil _____ Duplicate _____ Other _____

Sampling Method

Encore _____ Disposable Scoop/Stainless Steel Bowl _____ #4 Sieve _____ Grinder _____

Continuous Core _____ Hand Auger _____ Other _____

QC Sample Associations _____

Chain of Custody Number _____ - _____ - _____

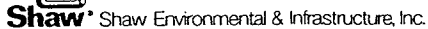
Collected	QTY	SIZE	TYPE/Preservation	PARAMETER	METHOD
Soil Boring Samples					
	1	8 oz	glass/4°C	TAL Metals	EPA 6010C/6020A/7470A/7471B

Comments: _____

Sampling Team Members _____

Logged By / Date: _____

Reviewed By /Date: _____



VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER:	PROJECT NAME:		
BORING NUMBER:	COORDINATES:		DATE:
ELEVATION:	GWL: Depth	Date/Time	DATE STARTED:
ENGINEER/GEOLOGIST:	Depth	Date/Time	DATE COMPLETED:
DRILLING METHODS:			PAGE: OF

[illegible]

NOTES:

Drilling Contractor: _____

Drilling Equipment: _____

Driller: _____

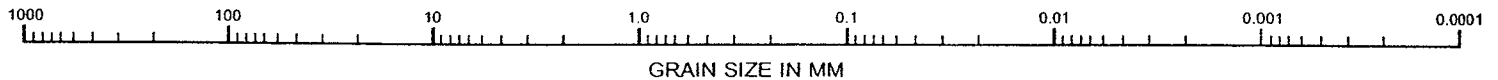
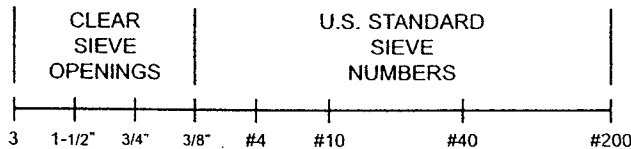
CONSISTENCY OF COHESIVE SOILS

CONSISTENCY	UNCONFINED COMPRESSIVE STRENGTH (TONS PER SQUARE FOOT)
VERY SOFT	LESS THAN 0.25
SOFT	0.25 to 0.50
FIRM	0.50 to 2.0
HARD	2.0 to 4.0
VERY HARD	MORE THAN 4.0

DENSITY OF GRANULAR SOILS

DENSITY	STANDARD PENETRATION RESISTANCE ⁽¹⁾
VERY LOOSE	0-4
LOOSE	5-10
MEDIUM DENSE	11-30
DENSE	31-50
VERY DENSE	OVER 50

⁽¹⁾ STANDARD PENETRATION RESISTANCE IS THE NUMBER OF BLOWS REQUIRED TO DRIVE A 2-INCH O.D. SPLIT BARREL SAMPLER 12 INCHES USING A 140-POUND HAMMER FALLING FREELY THROUGH 30 INCHES. THE SAMPLER IS DRIVEN 18 INCHES AND THE NUMBER OF BLOWS RECORDED FOR EACH 6-INCH INTERVAL. THE SUMMATION OF THE FINAL TWO INTERVALS IS THE STANDARD PENETRATION RESISTANCE.



COBBLES	GRAVEL		SAND			SILT AND CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

USCS CLASSIFICATION FOR SOILS

COARSE-GRAINED SOILS

CLEAN GRAVELS (LITTLE OR NO FINES)	GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
	GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
CLEAN SANDS (LITTLE OR NO FINES)	SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
	SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)	SM	SILTY SANDS, SAND-SILT MIXTURES
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES

FINE-GRAINED/HIGHLY ORGANIC SOILS

SILTS AND CLAYS LIQUID LIMIT (LESS THAN 50)	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS SILTY-CLAYS, LEAN CLAYS
	OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
SILTS AND CLAYS LIQUID LIMIT (GREATER THAN 50)	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS
	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
	OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS	PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

Appendix G
Site Safety and Health Plan
(to be submitted under separate cover)

Appendix H

Consultation Documentation Process

Comment Responses Table
Final Comments, Work Plan Background Study and Geochemical Evaluation dated January 2009

This work plan establishes the frame work for establishing background concentrations of naturally occurring metals and for determining dilution attenuation factors (DAF) for man-made constituents of concern.

Cmt. No.	Page No./Line No.	Comment	Recommendation	Response
1	Work Plan Background Study and Geochemical Evaluation, Fort Wingate Depot Activity, Gallup, NM (January, 2009).	This plan fulfills all the requirements of the statement of work issued by the USCOE.	None	
2	Section 1.3.4 Geology and Soil and 1.3.5 Hydrogeology	These two sections of the work plan are too brief and do not provide enough detail in terms of soil, geology, hydrogeology, and hydrology.	Add information about the following: (1) A soils map with a listing of the different soil types. (2) A surficial geologic map. Dominant rock types need to be identified. (3) Map showing locations of streams in conjunction with the dominant lithology that is being drained by each area. (4) Stratigraphic column of units with detailed descriptions of lithology/mineralogy, thickness/extent, permeability. (5) Discussion of structural geology of area. The dip or slope of the rock formations has an affect on groundwater movement. (6) Groundwater flow maps for evaluation of upgradient and downgradient conditions.	
2	Section 2	The proposed project	None	

Comment Responses Table
Final Comments, Work Plan Background Study and Geochemical Evaluation dated January 2009

Cmt. No.	Page No./Line No.	Comment	Recommendation	Response
	Project Management.	management approach and technical staff exhibit sufficient qualifications and expertise to meet project objectives.		
3	Section 3.1 Background Metal Concentration	The proposed technical approach is state-of-the-science and is designed to establish protective background concentrations. What we find particularly well received is the proposed evaluation of spatially unrelated subpopulations (i.e., item no. 7 on page 3-3). This should ensure media - and location - specific concentrations for comparison to release concentrations.	Last paragraph in this section 3.1. Delete “data mining” reference in first and third lines of this paragraph. This is generic jargon and detracts the reader from the clear preceding description of how data will be sorted to identify patterns and establish relationships.	
4	Section 3.2 Site Specific Dilution Attenuation Factors	The proposed technical approach is state-of-the-science and is designed to establish concentrations of constituents in one media protective of another media (e.g., concentrations of compound X in surface soil that will be protective of groundwater).	The description of the approach in this section is clear, succinct and complete; although it should be embellished with a background discussion on the application of DAFs in instances where groundwater already contains some concentration of these constituents. It is important to explain the DAF for a specific compound may vary across the depot, not only due to the bulleted assumptions presented in the work plan, but also due to the quality /degradation of the receiving groundwater/aquifer.	
5	Section 4 Quality Control Plan	The plan proposed to ensure data quality objectives are met is comprehensive, and when followed, will result in consistent, repeatable work products.	None	

Comment Responses Table
Final Comments, Work Plan Background Study and Geochemical Evaluation dated January 2009

Cmt. No.	Page No./Line No.	Comment	Recommendation	Response
6				
7				

Comment Response Table						
for						
Work Plan, Background Study and Geochemical Evaluation, Fort Wingate Depot Activity, Gallup, NM (January, 2009)						
Response Code: A = Agree with comment C = Comment requires clarification from commentor D = Disagree with comment E = Explanation provided						
Comment Number	Commenter	Page(s)	Line(s)	Comment	Response Code	Response
1	T. Howell	General		Process of report dissemination from Army has broken down. Reports sent to the Pueblo of Zuni should have a cover letter that states the intention of the report and whether or not Tribal comment is being requested.	A	This was an inadvertent oversight.
2	T. Howell	General		Timing of this document seems misplaced. This study should have been among the first conducted at FWDA.	E	Although the reviewer has a valid comment, the background study was not identified in the permit as a mandated investigation. The Army and NMED realize the importance of establishing background conditions and have agreed this action is necessary. Although the timing may appear out of sequence, the study is necessary.

Appendix I
Measurement Quality Objectives for
Chemical Data Measurements

Table I-1
Measurement Quality Objectives
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Analyte	Evaluation Criteria		Practical Quantitation/ Reporting Limits		Minimum Detection Limits		Bias ^a		Precision ^a	
	Soil (mg/kg)	Water (mg/L)	Soil (mg/kg)	Water (mg/L)	Soil (mg/kg)	Water (mg/L)	Soil %Recovery	Water %Recovery	Soil RPD	Water RPD
TAL Metals (EPA 6010C/6020A/7470A/7471B) ^b										
Aluminum	78,100 ^{c,d}	0.05–0.2 ^e	40	0.15	10	0.05	80–120	80–120	20	20
Antimony	31.3 ^{c,d}	0.006 ^f	0.2	0.001	0.05	0.00025	80–120	80–120	20	20
Arsenic	0.39 ^g	0.010 ^f	0.3	0.001	0.075	0.00025	80–120	80–120	20	20
Barium	15,600 ^{c,d}	1.0 ^h	0.5	0.003	0.1	0.0005	80–120	80–120	20	20
Beryllium	156 ^c	0.004 ^f	0.5	0.002	0.025	0.0005	80–120	80–120	20	20
Cadmium	39 ^c	0.005 ^f	0.1	0.0005	0.025	0.000125	80–120	80–120	20	20
Calcium	NE	NE	20	0.3	5	0.1	80–120	80–120	20	20
Chromium III	113,000 ^{c,d}	0.05 ^h	1	0.002	0.12	0.0005	80–120	80–120	20	20
Cobalt	370 ^g	0.05 ^h	1	0.001	0.12	0.00025	80–120	80–120	20	20
Copper	3130 ^{c,d}	1.0 ^h	0.6	0.002	0.15	0.0005	80–120	80–120	20	20
Iron	54,800 ^{c,d}	0.3 ^e	2	0.1	0.5	0.025	80–120	80–120	20	20
Lead	400 ^{c,d}	0.015 ^{f,i}	0.4	0.001	0.1	0.00025	80–120	80–120	20	20
Magnesium	NE	NE	50	1.0	12.5	0.25	80–120	80–120	20	20
Manganese	10,700 ^{c,d}	0.05 ^e	0.5	0.002	0.1	0.0005	80–120	80–120	20	20
Mercury (elemental)	7.71 ^{c,d}	0.002 ^{h,f}	0.1	0.0002	0.02	0.0001	80–120	80–120	20	20
Nickel	1560 ^c	0.2 ^h	2	0.004	0.2	0.001	80–120	80–120	20	20
Potassium	NE	NE	100	1.0	25	0.25	80–120	80–120	20	20
Selenium	391 ^{c,d}	0.05 ^{h,f}	0.4	0.0015	0.1	0.0005	80–120	80–120	20	20

Table I-1 (Continued)
Measurement Quality Objectives
Background Study and Data Evaluation, Fort Wingate Depot Activity
Gallup, New Mexico

Analyte	Evaluation Criteria		Practical Quantitation/ Reporting Limits		Minimum Detection Limits		Bias ^a		Precision ^a	
	Soil (mg/kg)	Water (mg/L)	Soil (mg/kg)	Water (mg/L)	Soil (mg/kg)	Water (mg/L)	Soil %Recovery	Water %Recovery	Soil RPD	Water RPD
TAL Metals (EPA 6010C/6020A/7470A/7471B)^b (Continued)										
Silver	391 ^{c,d}	0.05 ^h	0.2	0.001	0.05	0.00025	75–120	80–120	20	20
Sodium	NE	NE	25	1.0	5	0.25	80–120	80–120	20	20
Thallium	391 ^{c,d}	0.002 ^f	0.04	0.0002	0.01	0.00005	80–120	80–120	20	20
Vanadium	391 ^{c,d}	NE	0.5	0.001	0.125	0.00025	80–120	80–120	20	20
Zinc	23,500 ^{c,d}	5 ^e	2	0.025	0.5	0.005	80–120	80–120	20	20

^aBias and precision measurements are applicable to laboratory control samples. (Source: U.S. Department of Defense, 2006, "Quality Systems Manual for Environmental Laboratories," Final Version 3, prepared by DOD Environmental Data Quality Workgroup, U.S. Department of the Navy, for U.S. Department of Defense, Washington, D.C. or laboratory control values.)

^bU.S. Environmental Protection Agency, 1986, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," SW-846, 3rd ed., U.S. Environmental Protection Agency, Washington, D.C., including draft and final updates I through IV-B.

^cNew Mexico Environment Department, 2009, "Technical Background Document for Development of Soil Screening Levels," Revision 5.0, Hazardous Waste Bureau, New Mexico Environment Department, Santa Fe, New Mexico.

^dNMED SSL Residential Value for analytes where no EPA Carcinogenic Target Risk Regional Screening Level is established.

^eNational Secondary Drinking Water Standard. Nonenforceable guidelines regulating contaminants that may cause cosmetic or aesthetic effects in drinking water.

^fEPA Maximum Contaminant Level. (U.S. Environmental Protection Agency, 2009, National Primary Drinking Water Regulations [EPA 816-F-09-004], Office of Water, U.S. Environmental Protection Agency, Washington, D.C.)

^gU.S. Environmental Protection Agency, 2009, "Region 6 Human Health Medium-Specific Screening Levels 2009 (Revised 05/19/09)," U.S. Environmental Protection Agency Region 6, Dallas, Texas.

^hNew Mexico Water Quality Control Commission, 2002, "New Mexico Water Quality Control Commission Regulation," Section 20.6.2 of the New Mexico Administrative Code, New Mexico Water Quality Control Commission, Santa Fe, New Mexico.

ⁱAction level that, if exceeded, requires water treatment.

EPA = U.S. Environmental Protection Agency.

mg/kg = Milligram(s) per kilogram.

mg/L = Milligram(s) per liter.

NE = Not established.

RPD = Relative percent difference.

TAL = Target Analyte List.

Appendix J
Groundwater Sampling Results for
April 2008, October 2008, and April 2009
(See “Appendices” folder on this disc)

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25042008	1,2,3-Trichlorobenzene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW25042008	1,3-Dichlorobenzene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW25042008	2-hexanone	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW25042008	Acetone	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW25042008	Benzene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Bromochloromethane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Bromodichloromethane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW25042008	Bromoform	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25042008	Bromomethane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Carbon Disulfide	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-15-0	0.11		J	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW25042008	Carbon Tetrachloride	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW25042008	Chlorobenzene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25042008	Chloroform	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Chloromethane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Cis-1,3-dichloropropene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW25042008	Cumene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW25042008	Cyclohexane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Dibromo-3-chloropropane, 1,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW25042008	Dibromochloromethane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW25042008	Dibromoethane, 1,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042008	Dichlorobenzene, 1,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW25042008	Dichlorobenzene, 1,4-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW25042008	Dichlorodifluoromethane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Dichloroethane, 1,1-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Dichloroethane, 1,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042008	Dichloroethylene, 1,1-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Dichloroethylene, 1,2-cis-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042008	Dichloroethylene, 1,2-trans-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042008	Dichloropropane, 1,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Dioxane, 1,4-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW25042008	Ethyl Chloride	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042008	Ethylbenzene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	M,P-XYLENE	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW25042008	Methyl Acetate	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW25042008	Methyl Ethyl Ketone (2-Butanone)	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW25042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW25042008	Methyl tert-Butyl Ether (MTBE)	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW25042008	Methylcyclohexane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Methylene Chloride	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Styrene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Tetrachloroethane, 1,1,2,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Tetrachloroethylene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW25042008	Toluene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW25042008	trans-1,3-Dichloropropene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW25042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Trichlorobenzene, 1,2,4-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW25042008	Trichloroethane, 1,1,1-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042008	Trichloroethane, 1,1,2-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25042008	Trichloroethylene	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042008	Trichlorofluoromethane	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW25042008	Vinyl chloride	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Xylene, o-	04/21/2008 13:11	AANJ	08040557-010A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042008	Aluminum	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7429-90-5	0.122			mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW25042008	Antimony and compounds	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-36-0	0.00494		UJ	mg/L	0.06	CRQL	0.00337	MDL	TRG				
TMW25042008	Arsenic	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-38-2	0.0116			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW25042008	Barium	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-39-3	0.0134			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW25042008	Beryllium and compounds	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-41-7	0.00114		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW25042008	Cadmium	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW25042008	Calcium	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-70-2	54.5			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW25042008	Chromium	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-47-3	0.00061		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW25042008	Cobalt	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW25042008	Copper	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-50-8	0.00248		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW25042008	Iron	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7439-89-6	0.0923		UJ	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW25042008	Lead	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183						

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25042008	1,2,3-Trichlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	1,3-Dichlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	2-hexanone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Acetone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Benzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bromochloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bromodichloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bromoform	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bromomethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Carbon Disulfide	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Carbon Tetrachloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chloroform	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cis-1,3-dichloropropene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cumene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dibromo-3-chloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dibromochloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dibromoethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichlorobenzene, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichlorobenzene, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichlorodifluoromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichloroethane, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichloroethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichloroethylene, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichloroethylene, 1,2-cis-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichloroethylene, 1,2-trans-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dioxane, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Ethyl Chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Ethylbenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	M,P-XYLENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methyl Acetate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methyl tert-Butyl Ether (MTBE)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methylcyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methylene Chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Styrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Tetrachloroethane, 1,1,2,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Tetrachloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Toluene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	trans-1,3-Dichloropropene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichlorobenzene, 1,2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichloroethane, 1,1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichloroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichlorofluoromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Vinyl chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Xylene, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Aluminum	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Antimony and compounds	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Arsenic	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Barium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Beryllium and compounds	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cadmium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Calcium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chromium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cobalt	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Copper	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Iron	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Lead	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Magnesium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Manganese	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Mercury (elemental)	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nickel	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Potassium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25042008	Selenium	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW25042008	Silver	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-22-4	0.00082		J	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW25042008	Sodium	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-23-5	944			mg/L	50	CRQL	6.16	MDL	TRG				
TMW25042008	Thallium	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW25042008	Vanadium, Metallic	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-62-2	0.0149			mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW25042008	Zinc	04/21/2008 13:25	AANJ	08040557-007A	AQ	6010B		7440-66-6	0.252			mg/L	0.1	CRQL	0.0123	MDL	TRG				
TMW25042008	Aluminum	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW25042008	Antimony and compounds	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-36-0	0.0600		U	mg/L	0.06	CRQL	0.0337	MDL	TRG				
TMW25042008	Arsenic	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-38-2	0.00489		J	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW25042008	Barium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-39-3	0.00848			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW25042008	Beryllium and compounds	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-41-7	0.00100		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW25042008	Cadmium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW25042008	Calcium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-70-2	55.5			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW25042008	Chromium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW25042008	Cobalt	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW25042008	Copper	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-50-8	0.00264		UJ	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW25042008	Iron	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7439-89-6	0.300		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW25042008	Lead	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
TMW25042008	Magnesium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7439-95-4	12.6			mg/L	5	CRQL	0.0854	MDL	TRG				
TMW25042008	Manganese	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7439-96-5	0.0890			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW25042008	Mercury (elemental)	04/21/2008 13:35	AANJ	08040557-006A	AQ	7470A		7439-97-6	0.200		UJ	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW25042008	Nickel	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-02-0	0.00124		J	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW25042008	Nitrate	04/21/2008 13:35	AANJ	08040557-009A	AQ	300.0		14797-55-8	0.590			mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW25042008	Nitrite	04/21/2008 13:35	AANJ	08040557-009A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW25042008	Potassium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-09-7	0.500		U	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW25042008	Selenium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7782-49-2	0.182			mg/L	0.1	CRQL	0.0561	MDL	TRG				
TMW25042008	Silver	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW25042008	Sodium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-23-5	950			mg/L	50	CRQL	6.16	MDL	TRG				
TMW25042008	Thallium	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG				
TMW25042008	Vanadium, Metallic	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-62-2	0.0163			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW25042008	Zinc	04/21/2008 13:35	AANJ	08040557-006A	AQ	6010B		7440-66-6	0.248			mg/L	0.1	CRQL	0.0123	MDL	TRG				
TMW25042008	2-nitroaniline	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		88-74-4	10		UJ	ug/L	10	CRQL	1.5	MDL	TRG				
TMW25042008	2-nitrophenol	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		88-75-5	5.0		UJ	ug/L	5	CRQL	1.7	MDL	TRG				
TMW25042008	4-bromophenyl-phenylether	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		101-55-3	5.0		UJ	ug/L	5	CRQL	1.1	MDL	TRG				
TMW25042008	4-chloro-3-methylphenol	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		59-50-7	5.0		UJ	ug/L	5	CRQL	1.5	MDL	TRG				
TMW25042008	4-chlorophenyl-phenylether	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		7005-72-3	5.0		UJ	ug/L	5	CRQL	0.78	MDL	TRG				
TMW25042008	4-nitrophenol	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		100-02-7	10		UJ	ug/L	10	CRQL	1.4	MDL	TRG				
TMW25042008	Acenaphthene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		83-32-9	5.0		UJ	ug/L	5	CRQL	1.1	MDL	TRG				
TMW25042008	Acenaphthylene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		208-96-8	5.0		UJ	ug/L	5	CRQL	0.76	MDL	TRG				
TMW25042008	Acetophenone	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		98-86-2	5.0		UJ	ug/L	5	CRQL	1.5	MDL	TRG				
TMW25042008	Anthracene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		120-12-7	5.0		UJ	ug/L	5	CRQL	0.4	MDL	TRG				
TMW25042008	Atrazine	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		1912-24-9	5.0		U	ug/L	5	CRQL	1.3	MDL	TRG				
TMW25042008	Benz[a]anthracene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		56-55-3	5.0		UJ	ug/L	5	CRQL	0.56	MDL	TRG				
TMW25042008	Benzaldehyde	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		100-52-7	10		U	ug/L	10	CRQL	8.4	MDL	TRG				
TMW25042008	Benzo(g,h,i)perylene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		191-24-2	5.0		UJ	ug/L	5	CRQL	1.1	MDL	TRG				
TMW25042008	Benzo[a]pyrene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		50-32-8	5.0		UJ	ug/L	5	CRQL	0.5	MDL	TRG				
TMW25042008	Benzo[b]fluoranthene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		205-99-2	5.0		UJ	ug/L	5	CRQL	0.64	MDL	TRG				
TMW25042008	Benzo[k]fluoranthene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		207-08-9	5.0		UJ	ug/L	5	CRQL	1.2	MDL	TRG				
TMW25042008	Biphenyl, 1,1'-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		92-52-4	5.0		U	ug/L	5	CRQL	1.7	MDL	TRG				
TMW25042008	Bis(2-chloro-1-methylethyl) ether	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		108-60-1	5.0		UJ	ug/L	5	CRQL	1.4	MDL	TRG				
TMW25042008	Bis(2-chloroethoxy)methane	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		111-91-1	5.0		UJ	ug/L	5	CRQL	1.3	MDL	TRG				
TMW25042008	Bis(2-chloroethyl)ether	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		111-44-4	5.0		UJ	ug/L	5	CRQL	0.99	MDL	TRG				
TMW25042008	Bis(2-ethylhexyl)phthalate	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		117-81-7	5.0		UJ	ug/L	5	CRQL	1.2	MDL	TRG				
TMW25042008	Butyl Benzyl Phthlate	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		85-68-7	5.0		UJ	ug/L	5	CRQL	0.75	MDL	TRG				
TMW25042008	Caprolactam	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		105-60-2	5.0		U	ug/L	5	CRQL	0.64	MDL	TRG				
TMW25042008	Carbazole	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		86-74-8	5.0		UJ	ug/L	5	CRQL	1.5	MDL	TRG				
TMW25042008	Chloroaniline, p-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		106-47-8	5.0		UJ	ug/L	5	CRQL	0.74	MDL	TRG				
TMW25042008	Chloronaphthalene, Beta-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		91-58-7	5.0		UJ	ug/L	5	CRQL	0.56	MDL	TRG				
TMW25042008	Chlorophenol, 2-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		95-57-8	5.0		UJ	ug/L	5	CRQL	1.4	MDL	TRG				
TMW25042008	Chrysene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		218-01-9	5.0		UJ	ug/L	5	CRQL	0.47	MDL	TRG				
TMW25042008	Cresol, o-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		95-48-7	5.0		UJ	ug/L	5	CRQL	1.9	MDL	TRG				
TMW25042008	Dibenz[a,h]anthracene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		53-70-3	5.0		UJ	ug/L	5	CRQL	0.7	MDL	TRG				
TMW25042008	Dibenzofuran	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		132-64-9	5.0		UJ	ug/L	5	CRQL	0.49	MDL	TRG				
TMW25042008	Dibutyl Phthalate	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		84-74-2	5.0		UJ	ug/L	5	CRQL	0.24	MDL	TRG				
TMW25042008	Dichlorobenzidine, 3,3'-	04/21/2008 14:07	AANJ	08040557-004A																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25042008	Selenium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Silver	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Sodium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Thallium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Vanadium, Metallic	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Zinc	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Aluminum	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Antimony and compounds	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Arsenic	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Barium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Beryllium and compounds	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cadmium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Calcium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chromium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cobalt	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Copper	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Iron	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Lead	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Magnesium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Manganese	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Mercury (elemental)	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nickel	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrite	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Potassium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Selenium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Silver	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Sodium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Thallium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Vanadium, Metallic	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Zinc	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	2-nitroaniline	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	2-nitrophenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	4-bromophenyl-phenylether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	4-chloro-3-methylphenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	4-chlorophenyl-phenylether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	4-nitrophenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Acenaphthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Acenaphthylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Acetophenone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Atrazine	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Benz[a]anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Benzaldehyde	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Benzo(g,h,i)perylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Benzo[a]pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Benzo[b]fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Benzo[k]fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Biphenyl, 1,1'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bis(2-chloro-1-methylethyl) ether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bis(2-chloroethoxy)methane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bis(2-chloroethyl)ether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Bis(2-ethylhexyl)phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Butyl Benzyl Phthlate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Caprolactam	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Carbazole	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chloroaniline, p-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chloronaphthalene, Beta-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chlorophenol, 2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Chrysene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Cresol, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dibenz[a,h]anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dibenzofuran	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dibutyl Phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichlorobenzidine, 3,3'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dichlorophenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Diethyl Phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	DIMETHYL PHTHALATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dimethylphenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25042008	Dinitro-o-cresol, 4,6-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		534-52-1	10		UJ	ug/L	10	CRQL	1.2	MDL	TRG				
TMW25042008	Dinitrophenol, 2,4-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		51-28-5	10		UJ	ug/L	10	CRQL	1.8	MDL	TRG				
TMW25042008	Dinitrotoluene, 2,4-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		121-14-2	5.0		UJ	ug/L	5	CRQL	0.54	MDL	TRG				
TMW25042008	Dinitrotoluene, 2,6-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		606-20-2	5.0		UJ	ug/L	5	CRQL	0.74	MDL	TRG				
TMW25042008	DI-N-OCTYL PHTHALATE	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		117-84-0	5.0		UJ	ug/L	5	CRQL	0.56	MDL	TRG				
TMW25042008	Fluoranthene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		206-44-0	5.0		UJ	ug/L	5	CRQL	0.4	MDL	TRG				
TMW25042008	Fluorene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		86-73-7	5.0		UJ	ug/L	5	CRQL	0.54	MDL	TRG				
TMW25042008	Hexachlorobenzene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		118-74-1	5.0		UJ	ug/L	5	CRQL	0.65	MDL	TRG				
TMW25042008	Hexachlorobutadiene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		87-68-3	5.0		UJ	ug/L	5	CRQL	0.77	MDL	TRG				
TMW25042008	Hexachlorocyclopentadiene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		77-47-4	5.0		UJ	ug/L	5	CRQL	0.38	MDL	TRG				
TMW25042008	Hexachloroethane	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		67-72-1	5.0		UJ	ug/L	5	CRQL	1.1	MDL	TRG				
TMW25042008	Indeno[1,2,3-cd]pyrene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		193-39-5	5.0		UJ	ug/L	5	CRQL	0.82	MDL	TRG				
TMW25042008	Isophorone	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		78-59-1	5.0		UJ	ug/L	5	CRQL	0.94	MDL	TRG				
TMW25042008	M,P-CRESOL	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		MEPH34	5.0		UJ	ug/L	5	CRQL	1.3	MDL	TRG				
TMW25042008	Methylnaphthalene, 2-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		91-57-6	5.0		UJ	ug/L	5	CRQL	1	MDL	TRG				
TMW25042008	Naphthalene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		91-20-3	5.0		UJ	ug/L	5	CRQL	0.63	MDL	TRG				
TMW25042008	Nitroaniline, 3-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		99-09-2	10		UJ	ug/L	10	CRQL	0.8	MDL	TRG				
TMW25042008	Nitroaniline, 4-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		100-01-6	10		UJ	ug/L	10	CRQL	1.9	MDL	TRG				
TMW25042008	Nitrobenzene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		98-95-3	5.0		UJ	ug/L	5	CRQL	1.3	MDL	TRG				
TMW25042008	Nitroso-di-N-propylamine, N-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		621-64-7	5.0		UJ	ug/L	5	CRQL	1.2	MDL	TRG				
TMW25042008	Nitrosodiphenylamine, N-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		86-30-6	5.0		UJ	ug/L	5	CRQL	0.71	MDL	TRG				
TMW25042008	Pentachlorophenol	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		87-86-5	10		UJ	ug/L	10	CRQL	2	MDL	TRG				
TMW25042008	Phenanthrene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		85-01-8	5.0		UJ	ug/L	5	CRQL	0.54	MDL	TRG				
TMW25042008	Phenol	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		108-95-2	5.0		UJ	ug/L	5	CRQL	1.1	MDL	TRG				
TMW25042008	Pyrene	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		129-00-0	5.0		UJ	ug/L	5	CRQL	0.27	MDL	TRG				
TMW25042008	Tetrachlorobenzene, 1,2,4,5-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		95-94-3	5.0		UJ	ug/L	5	CRQL	1.9	MDL	TRG				
TMW25042008	Tetrachlorophenol, 2,3,4,6-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		58-90-2	5.0		UJ	ug/L	5	CRQL	1.2	MDL	TRG				
TMW25042008	Trichlorophenol, 2,4,5-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		95-95-4	5.0		UJ	ug/L	5	CRQL	1.4	MDL	TRG				
TMW25042008	Trichlorophenol, 2,4,6-	04/21/2008 14:07	AANJ	08040557-004A	AQ	8270C		88-06-2	5.0		UJ	ug/L	5	CRQL	2.3	MDL	TRG				
TMW25042008	Dinitrobenzene, 1,3-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		99-65-0	0.38		U	ug/L	0.38	CRQL	0.15	MDL	TRG				
TMW25042008	Dinitrotoluene, 2,4-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		121-14-2	0.38		U	ug/L	0.38	CRQL	0.13	MDL	TRG				
TMW25042008	Dinitrotoluene, 2,6-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		606-20-2	0.38		U	ug/L	0.38	CRQL	0.15	MDL	TRG				
TMW25042008	Dinitrotoluene, 2-Amino-4,6-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		35572-78-2	0.38		U	ug/L	0.38	CRQL	0.08	MDL	TRG				
TMW25042008	Dinitrotoluene, 4-Amino-2,6-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		19406-51-0	0.38		U	ug/L	0.38	CRQL	0.05	MDL	TRG				
TMW25042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		121-82-4	0.38		U	ug/L	0.38	CRQL	0.11	MDL	TRG				
TMW25042008	Nitrobenzene	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		98-95-3	0.38		U	ug/L	0.38	CRQL	0.24	MDL	TRG				
TMW25042008	Nitrotoluene, m-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		99-08-1	0.38		U	ug/L	0.38	CRQL	0.16	MDL	TRG				
TMW25042008	Nitrotoluene, o-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		88-72-2	0.38		U	ug/L	0.38	CRQL	0.1	MDL	TRG				
TMW25042008	Nitrotoluene, p-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		99-99-0	0.38		U	ug/L	0.38	CRQL	0.16	MDL	TRG				
TMW25042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		2691-41-0	1.5		UJ	ug/L	1.5	CRQL	0.5	MDL	TRG				
TMW25042008	Tetryl (Trinitrophenylmethylnitramine)	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		479-45-8	0.38		U	ug/L	0.38	CRQL	0.12	MDL	TRG				
TMW25042008	Trinitrobenzene, 1,3,5-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		99-35-4	0.38		U	ug/L	0.38	CRQL	0.13	MDL	TRG				
TMW25042008	Trinitrotoluene, 2,4,6-	04/21/2008 14:32	AANJ	08040557-001A	AQ	8330		118-96-7	0.38		U	ug/L	0.38	CRQL	0.24	MDL	TRG				
TMW25042008	Aldrin	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		309-00-2	0.052		U	ug/L	0.052	CRQL	0.015	MDL	TRG				
TMW25042008	ALPHA-CHLORDANE	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		5103-71-9	0.052		U	ug/L	0.052	CRQL	0.014	MDL	TRG				
TMW25042008	DDD	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.014	MDL	TRG				
TMW25042008	DDE, p,p'-	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.016	MDL	TRG				
TMW25042008	DDT	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.016	MDL	TRG				
TMW25042008	DELTA-BHC	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		319-86-8	0.052		U	ug/L	0.052	CRQL	0.01	MDL	TRG				
TMW25042008	Dieldrin	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.02	MDL	TRG				
TMW25042008	ENDOSULFAN I	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		959-98-8	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW25042008	ENDOSULFAN II	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW25042008	ENDOSULFAN SULFATE	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW25042008	Endrin	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.026	MDL	TRG				
TMW25042008	ENDRIN ALDEHYDE	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.025	MDL	TRG				
TMW25042008	ENDRIN KETONE	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		53494-70-5	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW25042008	GAMMA-CHLORDANE	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		5103-74-2	0.052		U	ug/L	0.052	CRQL	0.015	MDL	TRG				
TMW25042008	Heptachlor	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		76-44-8	0.052		U	ug/L	0.052	CRQL	0.012	MDL	TRG				
TMW25042008	Heptachlor Epoxide	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		1024-57-3	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW25042008	Hexachlorocyclohexane, Alpha-	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		319-84-6	0.052		U	ug/L	0.052	CRQL	0.015	MDL	TRG				
TMW25042008	Hexachlorocyclohexane, Beta-	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		319-85-7	0.052		U	ug/L	0.052	CRQL	0.024	MDL	TRG				
TMW25042008	Hexachlorocyclohexane, Gamma- (Lindane)	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		58-89-9	0.052		U	ug/L	0.052	CRQL	0.031	MDL	TRG				
TMW25042008	Methoxychlor	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		72-43-5	0.52		U	ug/L	0.52	CRQL	0.02	MDL	TRG				
TMW25042008	Toxaphene	04/21/2008 14:40	AANJ	08040557-003A	AQ	8081A		8001-35-2	5.2		U	ug/L	5.2	CRQL	0.1						

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25042008	Dinitro-o-cresol, 4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrophenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrotoluene, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrotoluene, 2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	DI-N-OCTYL PHTHALATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Fluorene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexachlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexachlorobutadiene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexachlorocyclopentadiene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexachloroethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Indeno[1,2,3-cd]pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Isophorone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	M,P-CRESOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methylnaphthalene, 2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Naphthalene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitroaniline, 3-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitroaniline, 4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitroso-di-N-propylamine, N-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrosodiphenylamine, N-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Pentachlorophenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Phenanthrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Phenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Tetrachlorophenol, 2,3,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichlorophenol, 2,4,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trichlorophenol, 2,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrobenzene, 1,3-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrotoluene, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrotoluene, 2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrotoluene, m-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrotoluene, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Nitrotoluene, p-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trinitrobenzene, 1,3,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Trinitrotoluene, 2,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Aldrin	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	ALPHA-CHLORDANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	DDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	DDE, p,p'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	DDT	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	DELTA-BHC	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Dieldrin	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	ENDOSULFAN I	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	ENDOSULFAN II	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	ENDOSULFAN SULFATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Endrin	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	ENDRIN ALDEHYDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	ENDRIN KETONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	GAMMA-CHLORDANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Heptachlor	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Heptachlor Epoxide	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexachlorocyclohexane, Alpha-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexachlorocyclohexane, Beta-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Methoxychlor	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042008	Toxaphene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW27042008	1,2,3-Trichlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,3-Dichlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	2-hexanone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Acetone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Benzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042008	Bromochloromethane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Bromodichloromethane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW27042008	Bromoform	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27042008	Bromomethane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Carbon Disulfide	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-15-0	0.21		J	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW27042008	Carbon Tetrachloride	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW27042008	Chlorobenzene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27042008	Chloroform	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Chloromethane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Cis-1,3-dichloropropene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW27042008	Cumene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW27042008	Cyclohexane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Dibromo-3-chloropropane, 1,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW27042008	Dibromochloromethane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW27042008	Dibromoethane, 1,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042008	Dichlorobenzene, 1,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW27042008	Dichlorobenzene, 1,4-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW27042008	Dichlorodifluoromethane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Dichloroethane, 1,1-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Dichloroethane, 1,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042008	Dichloroethylene, 1,1-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Dichloroethylene, 1,2-cis-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042008	Dichloroethylene, 1,2-trans-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042008	Dichloropropane, 1,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Dioxane, 1,4-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW27042008	Ethyl Chloride	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042008	Ethylbenzene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	M,P-XYLENE	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW27042008	Methyl Acetate	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW27042008	Methyl Ethyl Ketone (2-Butanone)	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW27042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW27042008	Methyl tert-Butyl Ether (MTBE)	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW27042008	Methylcyclohexane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Methylene Chloride	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Styrene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Tetrachloroethane, 1,1,2,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Tetrachloroethylene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW27042008	Toluene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW27042008	trans-1,3-Dichloropropene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW27042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Trichlorobenzene, 1,2,4-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW27042008	Trichloroethane, 1,1,1-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042008	Trichloroethane, 1,1,2-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27042008	Trichloroethylene	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042008	Trichlorofluoromethane	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW27042008	Vinyl chloride	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Xylene, o-	04/23/2008 9:45	AANJ	08040619-008A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042008	Aluminum	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7429-90-5	0.0799			mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW27042008	Antimony and compounds	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-36-0	0.0600		U	mg/L	0.06	CRQL	0.00337	MDL	TRG				
TMW27042008	Arsenic	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-38-2	0.0287			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW27042008	Barium	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-39-3	0.124			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW27042008	Beryllium and compounds	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-41-7	0.00119		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW27042008	Cadmium	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW27042008	Calcium	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-70-2	23.2			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW27042008	Chromium	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW27042008	Cobalt	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW27042008	Copper	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW27042008	Iron	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7439-89-6	0.656			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW27042008	Lead	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW27042008	Magnesium	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7439-95-4	6.59			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW27042008	Manganese	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7439-96-5	0.559			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW27042008	Mercury (elemental)	04/23/2008 10:15	AANJ	08040619-001A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW27042008	Nickel	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW27042008	Potassium	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-09-7	0.618			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW270																					

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042008	Bromochloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Bromodichloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Bromoform	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Bromomethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Carbon Disulfide	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Carbon Tetrachloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chloroform	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cis-1,3-dichloropropene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cumene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dibromo-3-chloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dibromochloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dibromoethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichlorobenzene, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichlorobenzene, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichlorodifluoromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichloroethane, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichloroethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichloroethylene, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichloroethylene, 1,2-cis-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichloroethylene, 1,2-trans-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dioxane, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Ethyl Chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Ethylbenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	M,P-XYLENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methyl Acetate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methyl tert-Butyl Ether (MTBE)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methylcyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methylene Chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Styrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Tetrachloroethane, 1,1,2,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Tetrachloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Toluene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	trans-1,3-Dichloropropene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichlorobenzene, 1,2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichloroethane, 1,1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichloroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichlorofluoromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Vinyl chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Xylene, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Aluminum	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Antimony and compounds	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Arsenic	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Barium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Beryllium and compounds	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cadmium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Calcium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chromium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cobalt	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Copper	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Iron	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Lead	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Magnesium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Manganese	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Mercury (elemental)	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nickel	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Potassium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Selenium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Silver	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Sodium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Thallium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Vanadium, Metallic	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042008	Zinc	04/23/2008 10:15	AANJ	08040619-001A	AQ	6010B		7440-66-6	3.26			mg/L	1	CRQL	0.123	MDL	TRG				
TMW27042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	04/23/2008 10:20	SEL	0804847-03	AQ	8290		35822-46-9	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,4,6,7,8-HpCDF	04/23/2008 10:20	SEL	0804847-03	AQ	8290		67562-39-4	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	04/23/2008 10:20	SEL	0804847-03	AQ	8290		55673-89-7	0		J	pg/L	0.24	PQL	0.22	MDL	TRG				
TMW27042008	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	04/23/2008 10:20	SEL	0804847-03	AQ	8290		70648-26-9	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	04/23/2008 10:20	SEL	0804847-03	AQ	8290		39227-28-6	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,6,7,8-HxCDD	04/23/2008 10:20	SEL	0804847-03	AQ	8290		57653-85-7	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,6,7,8-HxCDF	04/23/2008 10:20	SEL	0804847-03	AQ	8290		57117-44-9	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,7,8,9-HxCDD	04/23/2008 10:20	SEL	0804847-03	AQ	8290		19408-74-3	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,7,8,9-HxCDF	04/23/2008 10:20	SEL	0804847-03	AQ	8290		72918-21-9	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	1,2,3,7,8-PeCDD	04/23/2008 10:20	SEL	0804847-03	AQ	8290		40321-76-4	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	2,3,4,6,7,8-HxCDF	04/23/2008 10:20	SEL	0804847-03	AQ	8290		60851-34-5	0		J	pg/L	1.6	PQL	1.44	MDL	TRG				
TMW27042008	2-nitroaniline	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
TMW27042008	2-nitrophenol	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		88-75-5	5.3		U	ug/L	5.3	CRQL	1.8	MDL	TRG				
TMW27042008	4-bromophenyl-phenylether	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		101-55-3	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW27042008	4-chloro-3-methylphenol	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		59-50-7	5.3		U	ug/L	5.3	CRQL	1.6	MDL	TRG				
TMW27042008	4-chlorophenyl-phenylether	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		7005-72-3	5.3		U	ug/L	5.3	CRQL	0.81	MDL	TRG				
TMW27042008	4-nitrophenol	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		100-02-7	10		UJ	ug/L	10	CRQL	1.5	MDL	TRG				
TMW27042008	Acenaphthene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		83-32-9	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW27042008	Acenaphthylene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		208-96-8	5.3		U	ug/L	5.3	CRQL	0.79	MDL	TRG				
TMW27042008	Acetophenone	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		98-86-2	5.3		U	ug/L	5.3	CRQL	1.6	MDL	TRG				
TMW27042008	Anthracene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		120-12-7	5.3		U	ug/L	5.3	CRQL	0.4	MDL	TRG				
TMW27042008	Atrazine	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		1912-24-9	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW27042008	Benz[a]anthracene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		56-55-3	5.3		U	ug/L	5.3	CRQL	0.58	MDL	TRG				
TMW27042008	Benzaldehyde	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		100-52-7	10		U	ug/L	10	CRQL	8.8	MDL	TRG				
TMW27042008	Benzo(g,h,i)perylene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		191-24-2	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW27042008	Benzo[a]pyrene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		50-32-8	5.3		U	ug/L	5.3	CRQL	0.5	MDL	TRG				
TMW27042008	Benzo[b]fluoranthene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		205-99-2	5.3		U	ug/L	5.3	CRQL	0.67	MDL	TRG				
TMW27042008	Benzo[k]fluoranthene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		207-08-9	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW27042008	Biphenyl, 1,1'-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		92-52-4	5.3		U	ug/L	5.3	CRQL	1.8	MDL	TRG				
TMW27042008	Bis(2-chloro-1-methylethyl) ether	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		108-60-1	5.3		U	ug/L	5.3	CRQL	1.5	MDL	TRG				
TMW27042008	Bis(2-chloroethoxy)methane	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		111-91-1	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW27042008	Bis(2-chloroethyl)ether	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		111-44-4	5.3		U	ug/L	5.3	CRQL	1	MDL	TRG				
TMW27042008	Bis(2-ethylhexyl)phthalate	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		117-81-7	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW27042008	Butyl Benzyl Phthlate	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		85-68-7	5.3		U	ug/L	5.3	CRQL	0.78	MDL	TRG				
TMW27042008	Caprolactam	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		105-60-2	5.3		U	ug/L	5.3	CRQL	0.67	MDL	TRG				
TMW27042008	Carbazole	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		86-74-8	5.3		U	ug/L	5.3	CRQL	1.6	MDL	TRG				
TMW27042008	Chloroaniline, p-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		106-47-8	5.3		U	ug/L	5.3	CRQL	0.77	MDL	TRG				
TMW27042008	Chloronaphthalene, Beta-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		91-58-7	5.3		U	ug/L	5.3	CRQL	0.59	MDL	TRG				
TMW27042008	Chlorophenol, 2-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		95-57-8	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW27042008	Chrysene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		218-01-9	5.3		U	ug/L	5.3	CRQL	0.5	MDL	TRG				
TMW27042008	Cresol, o-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		95-48-7	5.3		U	ug/L	5.3	CRQL	2	MDL	TRG				
TMW27042008	Dibenz[a,h]anthracene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		53-70-3	5.3		U	ug/L	5.3	CRQL	0.73	MDL	TRG				
TMW27042008	Dibenzofuran	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		132-64-9	5.3		U	ug/L	5.3	CRQL	0.52	MDL	TRG				
TMW27042008	Dibutyl Phthalate	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		84-74-2	5.3		U	ug/L	5.3	CRQL	0.25	MDL	TRG				
TMW27042008	Dichlorobenzidine, 3,3'-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		91-94-1	5.3		U	ug/L	5.3	CRQL	0.88	MDL	TRG				
TMW27042008	Dichlorophenol, 2,4-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		120-83-2	5.3		U	ug/L	5.3	CRQL	2.2	MDL	TRG				
TMW27042008	Diethyl Phthalate	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		84-66-2	5.3		U	ug/L	5.3	CRQL	0.75	MDL	TRG				
TMW27042008	DIMETHYL PHTHALATE	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		131-11-3	5.3		U	ug/L	5.3	CRQL	0.8	MDL	TRG				
TMW27042008	Dimethylphenol, 2,4-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		105-67-9	5.3		UJ	ug/L	5.3	CRQL	1.7	MDL	TRG				
TMW27042008	Dinitro-o-cresol, 4,6-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW27042008	Dinitrophenol, 2,4-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		51-28-5	10		U	ug/L	10	CRQL	1.9	MDL	TRG				
TMW27042008	Dinitrotoluene, 2,4-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		121-14-2	5.3		U	ug/L	5.3	CRQL	0.56	MDL	TRG				
TMW27042008	Dinitrotoluene, 2,6-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		606-20-2	5.3		U	ug/L	5.3	CRQL	0.77	MDL	TRG				
TMW27042008	DI-N-OCTYL PHTHALATE	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		117-84-0	5.3		U	ug/L	5.3	CRQL	0.59	MDL	TRG				
TMW27042008	Fluoranthene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		206-44-0	5.3		U	ug/L	5.3	CRQL	0.42	MDL	TRG				
TMW27042008	Fluorene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		86-73-7	5.3		U	ug/L	5.3	CRQL	0.57	MDL	TRG				
TMW27042008	Hexachlorobenzene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		118-74-1	5.3		U	ug/L	5.3	CRQL	0.68	MDL	TRG				
TMW27042008	Hexachlorobutadiene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		87-68-3	5.3		U	ug/L	5.3	CRQL	0.8	MDL	TRG				
TMW27042008	Hexachlorocyclopentadiene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		77-47-4	5.3		UJ	ug/L	5.3	CRQL	0.4	MDL	TRG				
TMW27042008	Hexachloroethane	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		67-72-1	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW27042008	HpCDD, 2,3,7,8-	04/23/2008 10:20	SEL	0804847-03	AQ	8290		37871-00-4	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	HpCDF, 2,3,7,8-	04/23/2008 10:20	SEL	0804847-03	AQ	8290		38998-75-3	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW27042008	HxCDF, 2,3,7,8-	04/23/2008 10:20	SEL	0804847-03	AQ	8290		55684-94-1	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	Indeno[1,2,3-cd]pyrene	04/23/2008																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042008	Zinc	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,4,6,7,8-HpCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,6,7,8-HxCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,6,7,8-HxCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,7,8,9-HxCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,7,8,9-HxCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	1,2,3,7,8-PeCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	2,3,4,6,7,8-HxCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	2-nitroaniline	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	2-nitrophenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	4-bromophenyl-phenylether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	4-chloro-3-methylphenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	4-chlorophenyl-phenylether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	4-nitrophenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Acenaphthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Acenaphthylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Acetophenone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Atrazine	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Benz[a]anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Benzaldehyde	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Benzo(g,h,i)perylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Benzo[a]pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Benzo[b]fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Benzo[k]fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Biphenyl, 1,1'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Bis(2-chloro-1-methylethyl) ether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Bis(2-chloroethoxy)methane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Bis(2-chloroethyl)ether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Bis(2-ethylhexyl)phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Butyl Benzyl Phthlate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Caprolactam	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Carbazole	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chloroaniline, p-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chloronaphthalene, Beta-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chlorophenol, 2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chrysene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cresol, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dibenz[a,h]anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dibenzofuran	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dibutyl Phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichlorobenzidine, 3,3'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dichlorophenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Diethyl Phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	DIMETHYL PHTHALATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dimethylphenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitro-o-cresol, 4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitrophenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitrotoluene, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitrotoluene, 2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	DI-N-OCTYL PHTHALATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Fluorene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexachlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexachlorobutadiene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexachlorocyclopentadiene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexachloroethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	HpCDD, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	HpCDF, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	HxCDF, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Indeno[1,2,3-cd]pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Isophorone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	M,P-CRESOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methylnaphthalene, 2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Naphthalene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042008	Nitroaniline, 3-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		99-09-2	10		U	ug/L	10	CRQL	0.84	MDL	TRG				
TMW27042008	Nitroaniline, 4-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW27042008	Nitrobenzene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		98-95-3	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW27042008	Nitroso-di-N-propylamine, N-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		621-64-7	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW27042008	Nitrosodiphenylamine, N-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		86-30-6	5.3		U	ug/L	5.3	CRQL	0.74	MDL	TRG				
TMW27042008	OCDD	04/23/2008 10:20	SEL	0804847-03	AQ	8290		3268-87-9	0		J	pg/L	200	PQL	180.00	MDL	TRG				
TMW27042008	OCDF	04/23/2008 10:20	SEL	0804847-03	AQ	8290		39001-02-0	0		J	pg/L	0.32	PQL	0.29	MDL	TRG				
TMW27042008	PeCDD, 2,3,7,8-	04/23/2008 10:20	SEL	0804847-03	AQ	8290		36088-22-9	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW27042008	PeCDF, 1,2,3,7,8-	04/23/2008 10:20	SEL	0804847-03	AQ	8290		57117-41-6	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	PeCDF, 2,3,4,7,8-	04/23/2008 10:20	SEL	0804847-03	AQ	8290		57117-31-4	0		J	pg/L	2	PQL	1.80	MDL	TRG				
TMW27042008	Pentachlorophenol	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		87-86-5	10		U	ug/L	10	CRQL	2.1	MDL	TRG				
TMW27042008	Phenanthrene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		85-01-8	5.3		U	ug/L	5.3	CRQL	0.57	MDL	TRG				
TMW27042008	Phenol	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		108-95-2	5.3		UJ	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW27042008	Pyrene	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		129-00-0	5.3		U	ug/L	5.3	CRQL	0.28	MDL	TRG				
TMW27042008	TCDD, 2,3,7,8- (Dioxin)	04/23/2008 10:20	SEL	0804847-03	AQ	8290		1746-01-6	0		J	pg/L	1	PQL	0.90	MDL	TRG				
TMW27042008	TCDF, 2,3,7,8-	04/23/2008 10:20	SEL	0804847-03	AQ	8290		51207-31-9	0		J	pg/L	0.12	PQL	0.11	MDL	TRG				
TMW27042008	Tetrachlorobenzene, 1,2,4,5-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		95-94-3	5.3		U	ug/L	5.3	CRQL	2	MDL	TRG				
TMW27042008	Tetrachlorophenol, 2,3,4,6-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		58-90-2	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW27042008	Total HxCDD	04/23/2008 10:20	SEL	0804847-03	AQ	8290		34465-4608	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW27042008	Total PeCDF	04/23/2008 10:20	SEL	0804847-03	AQ	8290		30402-15-4	0		J	pg/L	8	PQL	7.20	MDL	TRG				
TMW27042008	Total TCDD	04/23/2008 10:20	SEL	0804847-03	AQ	8290		41903-57-5	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW27042008	Total TCDF	04/23/2008 10:20	SEL	0804847-03	AQ	8290		55722-27-5	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW27042008	Trichlorophenol, 2,4,5-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		95-95-4	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW27042008	Trichlorophenol, 2,4,6-	04/23/2008 10:20	AANJ	08040619-004A	AQ	8270C		88-06-2	5.3		U	ug/L	5.3	CRQL	2.4	MDL	TRG				
TMW27042008	Aluminum	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW27042008	Antimony and compounds	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW27042008	Arsenic	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-38-2	0.0263			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW27042008	Barium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-39-3	0.110			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW27042008	Beryllium and compounds	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-41-7	0.00118		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW27042008	Cadmium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-43-9	0.00100		UJ	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW27042008	Calcium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-70-2	25.2			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW27042008	Chromium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-47-3	0.00128		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW27042008	Cobalt	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW27042008	Copper	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW27042008	Iron	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7439-89-6	0.0734		UJ	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW27042008	Lead	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW27042008	Magnesium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7439-95-4	6.89			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW27042008	Manganese	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7439-96-5	0.576			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW27042008	Mercury (elemental)	04/23/2008 10:25	AANJ	08040619-006A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW27042008	Nickel	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW27042008	Potassium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-09-7	0.594			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW27042008	Selenium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7782-49-2	0.0764		J	mg/L	0.1	CRQL	0.0561	MDL	TRG				
TMW27042008	Silver	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW27042008	Sodium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-23-5	417			mg/L	50	CRQL	6.16	MDL	TRG				
TMW27042008	Thallium	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW27042008	Vanadium, Metallic	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-62-2	0.00969			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW27042008	Zinc	04/23/2008 10:25	AANJ	08040619-006A	AQ	6010B		7440-66-6	2.56			mg/L	1	CRQL	0.123	MDL	TRG				
TMW27042008	Aldrin	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		309-00-2	0.052		U	ug/L	0.052	CRQL	0.016	MDL	TRG				
TMW27042008	ALPHA-CHLORDANE	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		5103-71-9	0.052		U	ug/L	0.052	CRQL	0.014	MDL	TRG				
TMW27042008	DDD	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.014	MDL	TRG				
TMW27042008	DDE, p,p'-	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW27042008	DDT	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW27042008	DELTA-BHC	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		319-86-8	0.052		U	ug/L	0.052	CRQL	0.01	MDL	TRG				
TMW27042008	Dieldrin	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.02	MDL	TRG				
TMW27042008	ENDOSULFAN I	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		959-98-8	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW27042008	ENDOSULFAN II	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW27042008	ENDOSULFAN SULFATE	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.019	MDL	TRG				
TMW27042008	Endrin	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.026	MDL	TRG				
TMW27042008	ENDRIN ALDEHYDE	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.025	MDL	TRG				
TMW27042008	ENDRIN KETONE	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		53494-70-5	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW27042008	GAMMA-CHLORDANE	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		5103-74-2	0.052		U	ug/L	0.052	CRQL	0.016	MDL	TRG				
TMW27042008	Heptachlor	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		76-44-8	0.052		U	ug/L	0.052	CRQL	0.012	MDL	TRG				
TMW27042008	Heptachlor Epoxide	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		1024-57-3	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW27042008	Hexachlorocyclohexane, Alpha-	04/23/2008 10:35	AANJ	08040619-009A	AQ	8081A		319-84-6	0.052		U	ug/L	0.052	CRQL	0.016	MDL	TRG				
TMW27042008	Hexachlorocyclohexane, Beta-	04/23/2008 10:35	AANJ	08040619-																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042008	Nitroaniline, 3-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitroaniline, 4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitroso-di-N-propylamine, N-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrosodiphenylamine, N-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	OCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	OCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	PeCDD, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	PeCDF, 1,2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	PeCDF, 2,3,4,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Pentachlorophenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Phenanthrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Phenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	TCDF, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Tetrachlorophenol, 2,3,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Total HxCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Total PeCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Total TCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Total TCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichlorophenol, 2,4,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trichlorophenol, 2,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Aluminum	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Antimony and compounds	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Arsenic	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Barium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Beryllium and compounds	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cadmium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Calcium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Chromium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Cobalt	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Copper	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Iron	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Lead	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Magnesium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Manganese	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Mercury (elemental)	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nickel	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Potassium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Selenium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Silver	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Sodium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Thallium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Vanadium, Metallic	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Zinc	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Aldrin	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	ALPHA-CHLORDANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	DDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	DDE, p,p'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	DDT	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	DELTA-BHC	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dieldrin	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	ENDOSULFAN I	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	ENDOSULFAN II	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	ENDOSULFAN SULFATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Endrin	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	ENDRIN ALDEHYDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	ENDRIN KETONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	GAMMA-CHLORDANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Heptachlor	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Heptachlor Epoxide	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexachlorocyclohexane, Alpha-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexachlorocyclohexane, Beta-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Methoxychlor	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Toxaphene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitrobenzene, 1,3-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042008	Dinitrotoluene, 2,4-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		121-14-2	0.34		U	ug/L	0.34	CRQL	0.12	MDL	TRG				
TMW27042008	Dinitrotoluene, 2,6-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		606-20-2	0.34		U	ug/L	0.34	CRQL	0.14	MDL	TRG				
TMW27042008	Dinitrotoluene, 2-Amino-4,6-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		35572-78-2	0.34		U	ug/L	0.34	CRQL	0.07	MDL	TRG				
TMW27042008	Dinitrotoluene, 4-Amino-2,6-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		19406-51-0	0.34		U	ug/L	0.34	CRQL	0.04	MDL	TRG				
TMW27042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		121-82-4	0.34		U	ug/L	0.34	CRQL	0.1	MDL	TRG				
TMW27042008	Nitrate	04/23/2008 10:45	AANJ	08040619-002A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW27042008	Nitrite	04/23/2008 10:45	AANJ	08040619-002A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW27042008	Nitrobenzene	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		98-95-3	0.34		U	ug/L	0.34	CRQL	0.22	MDL	TRG				
TMW27042008	Nitrotoluene, m-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		99-08-1	0.34		U	ug/L	0.34	CRQL	0.15	MDL	TRG				
TMW27042008	Nitrotoluene, o-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		88-72-2	0.34		U	ug/L	0.34	CRQL	0.09	MDL	TRG				
TMW27042008	Nitrotoluene, p-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		99-99-0	0.34		U	ug/L	0.34	CRQL	0.15	MDL	TRG				
TMW27042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		2691-41-0	1.4		U	ug/L	1.4	CRQL	0.46	MDL	TRG				
TMW27042008	Tetryl (Trinitrophenylmethylnitramine)	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		479-45-8	0.34		U	ug/L	0.34	CRQL	0.11	MDL	TRG				
TMW27042008	Trinitrobenzene, 1,3,5-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		99-35-4	0.34		U	ug/L	0.34	CRQL	0.12	MDL	TRG				
TMW27042008	Trinitrotoluene, 2,4,6-	04/23/2008 10:45	AANJ	08040619-007A	AQ	8330		118-96-7	0.34		U	ug/L	0.34	CRQL	0.22	MDL	TRG				
TMW14A042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	05/02/2008 9:20	SEL	0805254-02	AQ	8290		35822-46-9	0		J	pg/L	50	PQL	45.00	MDL	TRG				
TMW14A042008	1,2,3,4,6,7,8-HpCDF	05/02/2008 9:20	SEL	0805254-02	AQ	8290		67562-39-4	0		J	pg/L	50	PQL	45.00	MDL	TRG				
TMW14A042008	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	05/02/2008 9:20	SEL	0805254-02	AQ	8290		55673-89-7	0		J	pg/L	0.3	PQL	0.27	MDL	TRG				
TMW14A042008	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	05/02/2008 9:20	SEL	0805254-02	AQ	8290		70648-26-9	0		J	pg/L	1.2	PQL	1.08	MDL	TRG				
TMW14A042008	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	05/02/2008 9:20	SEL	0805254-02	AQ	8290		39227-28-6	0		J	pg/L	2	PQL	1.80	MDL	TRG				
TMW14A042008	1,2,3,6,7,8-HxCDD	05/02/2008 9:20	SEL	0805254-02	AQ	8290		57653-85-7	0		J	pg/L	3	PQL	2.70	MDL	TRG				
TMW14A042008	1,2,3,6,7,8-HxCDF	05/02/2008 9:20	SEL	0805254-02	AQ	8290		57117-44-9	0		J	pg/L	0.18	PQL	0.16	MDL	TRG				
TMW14A042008	1,2,3,7,8,9-HxCDD	05/02/2008 9:20	SEL	0805254-02	AQ	8290		19408-74-3	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW14A042008	1,2,3,7,8,9-HxCDF	05/02/2008 9:20	SEL	0805254-02	AQ	8290		72918-21-9	0		J	pg/L	0.24	PQL	0.22	MDL	TRG				
TMW14A042008	1,2,3,7,8-PeCDD	05/02/2008 9:20	SEL	0805254-02	AQ	8290		40321-76-4	0		J	pg/L	0.32	PQL	0.29	MDL	TRG				
TMW14A042008	1,2,3-Trichlorobenzene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW14A042008	1,3-dichlorobenzene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW14A042008	2,3,4,6,7,8-HxCDF	05/02/2008 9:20	SEL	0805254-02	AQ	8290		60851-34-5	0		J	pg/L	0.5	PQL	0.45	MDL	TRG				
TMW14A042008	2-hexanone	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW14A042008	2-nitroaniline	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		88-74-4	11		U	ug/L	11	CRQL	1.7	MDL	TRG				
TMW14A042008	2-nitrophenol	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		88-75-5	5.7		UJ	ug/L	5.7	CRQL	1.9	MDL	TRG				
TMW14A042008	4-bromophenyl-phenylether	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		101-55-3	5.7		U	ug/L	5.7	CRQL	1.3	MDL	TRG				
TMW14A042008	4-chloro-3-methylphenol	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		59-50-7	5.7		UJ	ug/L	5.7	CRQL	1.7	MDL	TRG				
TMW14A042008	4-chlorophenyl-phenylether	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		7005-72-3	5.7		U	ug/L	5.7	CRQL	0.88	MDL	TRG				
TMW14A042008	4-nitrophenol	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		100-02-7	11		R	ug/L	11	CRQL	1.6	MDL	TRG				
TMW14A042008	Acenaphthene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		83-32-9	5.7		U	ug/L	5.7	CRQL	1.3	MDL	TRG				
TMW14A042008	Acenaphthylene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		208-96-8	5.7		U	ug/L	5.7	CRQL	0.85	MDL	TRG				
TMW14A042008	Acetone	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW14A042008	Acetophenone	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		98-86-2	5.7		UJ	ug/L	5.7	CRQL	1.7	MDL	TRG				
TMW14A042008	Aluminum	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7429-90-5	1.76			mg/L	0.5	CRQL	0.158	MDL	TRG				
TMW14A042008	Aluminum	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7429-90-5	0.500		U	mg/L	0.5	CRQL	0.158	MDL	TRG				
TMW14A042008	Anthracene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		120-12-7	5.7		U	ug/L	5.7	CRQL	0.5	MDL	TRG				
TMW14A042008	Antimony and compounds	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-36-0	0.600		U	mg/L	0.6	CRQL	0.0337	MDL	TRG				
TMW14A042008	Antimony and compounds	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-36-0	0.0600		U	mg/L	0.06	CRQL	0.0337	MDL	TRG				
TMW14A042008	Arsenic	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-38-2	0.0500		U	mg/L	0.05	CRQL	0.0443	MDL	TRG				
TMW14A042008	Arsenic	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-38-2	0.0500		U	mg/L	0.05	CRQL	0.0443	MDL	TRG				
TMW14A042008	Atrazine	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		1912-24-9	5.7		U	ug/L	5.7	CRQL	1.4	MDL	TRG				
TMW14A042008	Barium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-39-3	0.0278		UJ	mg/L	0.03	CRQL	0.0024	MDL	TRG				
TMW14A042008	Barium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-39-3	0.0365			mg/L	0.03	CRQL	0.0024	MDL	TRG				
TMW14A042008	Benz[a]anthracene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		56-55-3	5.7		U	ug/L	5.7	CRQL	0.62	MDL	TRG				
TMW14A042008	Benzaldehyde	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		100-52-7	11		U	ug/L	11	CRQL	9.4	MDL	TRG				
TMW14A042008	Benzene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Benzo(g,h,i)perylene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		191-24-2	5.7		U	ug/L	5.7	CRQL	1.3	MDL	TRG				
TMW14A042008	Benzo[a]pyrene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		50-32-8	5.7		U	ug/L	5.7	CRQL	0.6	MDL	TRG				
TMW14A042008	Benzo[b]fluoranthene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		205-99-2	5.7		U	ug/L	5.7	CRQL	0.72	MDL	TRG				
TMW14A042008	Benzo[k]fluoranthene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		207-08-9	5.7		U	ug/L	5.7	CRQL	1.4	MDL	TRG				
TMW14A042008	Beryllium and compounds	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-41-7	0.00147		UJ	mg/L	0.01	CRQL	0.0005	MDL	TRG				
TMW14A042008	Beryllium and compounds	05/02/2008 9:20	AANJ	08050061-006A	AQ	6020		7440-41-7	0.0100		U	mg/L	0.01	CRQL	0.0004	MDL	TRG				
TMW14A042008	Biphenyl, 1,1'-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		92-52-4	5.7		U	ug/L	5.7	CRQL	2	MDL	TRG				
TMW14A042008	Bis(2-chloro-1-methylethyl) ether	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		108-60-1	5.7		U	ug/L	5.7	CRQL	1.6	MDL	TRG				
TMW14A042008	Bis(2-chloroethoxy)methane	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		111-91-1	5.7		U	ug/L	5.7	CRQL	1.5	MDL	TRG				
TMW14A042008	Bis(2-chloroethyl)ether	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		111-44-4	5.7		U	ug/L	5.7	CRQL	1.1	MDL	TRG				
TMW14A042008	Bis(2-ethylhexyl)phthalate	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		117-81-7	5.7		U	ug/L	5.7	CRQL	1.4	MDL	TRG				
TMW14A042008	Bromochloromethane	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		74-97-5	0.50												

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042008	Dinitrotoluene, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitrotoluene, 2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrite	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrotoluene, m-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrotoluene, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Nitrotoluene, p-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trinitrobenzene, 1,3,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042008	Trinitrotoluene, 2,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW14A042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,4,6,7,8-HpCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,4,7,8-HEPTACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,6,7,8-HxCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,6,7,8-HxCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,7,8,9-HxCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,7,8,9-HxCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3,7,8-PeCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,2,3-Trichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	1,3-dichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	2,3,4,6,7,8-HxCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	2-hexanone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	2-nitroaniline	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	2-nitrophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	4-bromophenyl-phenylether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	4-chloro-3-methylphenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	4-chlorophenyl-phenylether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	4-nitrophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Acenaphthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Acenaphthylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Acetone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Acetophenone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Aluminum	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Aluminum	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Antimony and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Antimony and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Arsenic	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Arsenic	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Atrazine	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Barium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Barium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Benz[a]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Benzaldehyde	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Benzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Benzo(g,h,i)perylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Benzo[a]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Benzo[b]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Benzo[k]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Beryllium and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Beryllium and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Biphenyl, 1,1'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bis(2-chloro-1-methylethyl) ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bis(2-chloroethoxy)methane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bis(2-chloroethyl)ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bis(2-ethylhexyl)phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bromodichloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bromoform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Bromomethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Butyl Benzyl Phthlate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Cadmium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042008	Cadmium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6020		7440-43-9	0.0500		U	mg/L	0.05	CRQL	0.0026	MDL	TRG				
TMW14A042008	Calcium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-70-2	4.23		J	mg/L	5	CRQL	0.0903	MDL	TRG				
TMW14A042008	Calcium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-70-2	4.14		UJ	mg/L	5	CRQL	0.0903	MDL	TRG				
TMW14A042008	Caprolactam	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		105-60-2	5.7		U	ug/L	5.7	CRQL	0.72	MDL	TRG				
TMW14A042008	Carbazole	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		86-74-8	5.7		U	ug/L	5.7	CRQL	1.7	MDL	TRG				
TMW14A042008	Carbon Disulfide	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-15-0	28			ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW14A042008	Carbon Tetrachloride	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW14A042008	Chloroaniline, p-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		106-47-8	5.7		U	ug/L	5.7	CRQL	0.83	MDL	TRG				
TMW14A042008	Chlorobenzene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW14A042008	Chloroform	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Chloromethane	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		74-87-3	2.9			ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042008	Chloronaphthalene, Beta-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		91-58-7	5.7		U	ug/L	5.7	CRQL	0.64	MDL	TRG				
TMW14A042008	Chlorophenol, 2-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		95-57-8	5.7		UJ	ug/L	5.7	CRQL	1.5	MDL	TRG				
TMW14A042008	Chromium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-47-3	0.00763		UJ	mg/L	0.02	CRQL	0.005	MDL	TRG				
TMW14A042008	Chromium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-47-3	0.00708		UJ	mg/L	0.02	CRQL	0.005	MDL	TRG				
TMW14A042008	Chrysene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		218-01-9	5.7		U	ug/L	5.7	CRQL	0.53	MDL	TRG				
TMW14A042008	Cis-1,3-dichloropropene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW14A042008	Cobalt	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
TMW14A042008	Cobalt	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
TMW14A042008	Copper	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-50-8	0.0236		UJ	mg/L	0.2	CRQL	0.0207	MDL	TRG				
TMW14A042008	Copper	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-50-8	0.0232		UJ	mg/L	0.2	CRQL	0.0207	MDL	TRG				
TMW14A042008	Cresol, o-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		95-48-7	5.7		UJ	ug/L	5.7	CRQL	2.1	MDL	TRG				
TMW14A042008	Cumene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW14A042008	Cyclohexane	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Dibenz[a,h]anthracene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		53-70-3	5.7		U	ug/L	5.7	CRQL	0.78	MDL	TRG				
TMW14A042008	Dibenzofuran	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		132-64-9	5.7		U	ug/L	5.7	CRQL	0.56	MDL	TRG				
TMW14A042008	Dibromo-3-chloropropane, 1,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW14A042008	Dibromochloromethane	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW14A042008	Dibromoethane, 1,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042008	Dibutyl Phthalate	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		84-74-2	5.7		U	ug/L	5.7	CRQL	0.27	MDL	TRG				
TMW14A042008	Dichlorobenzene, 1,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW14A042008	Dichlorobenzene, 1,4-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW14A042008	Dichlorobenzidine, 3,3'-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		91-94-1	5.7		U	ug/L	5.7	CRQL	0.94	MDL	TRG				
TMW14A042008	Dichlorodifluoromethane	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Dichloroethane, 1,1-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Dichloroethane, 1,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042008	Dichloroethylene, 1,1-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Dichloroethylene, 1,2-cis-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042008	Dichloroethylene, 1,2-trans-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042008	Dichlorophenol, 2,4-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		120-83-2	5.7		UJ	ug/L	5.7	CRQL	2.4	MDL	TRG				
TMW14A042008	Dichloropropane, 1,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042008	Diethyl Phthalate	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		84-66-2	5.7		U	ug/L	5.7	CRQL	0.81	MDL	TRG				
TMW14A042008	DIMETHYL PHTHALATE	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		131-11-3	5.7		U	ug/L	5.7	CRQL	0.9	MDL	TRG				
TMW14A042008	Dimethylphenol, 2,4-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		105-67-9	5.7		UJ	ug/L	5.7	CRQL	1.8	MDL	TRG				
TMW14A042008	Dinitrobenzene, 1,3-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		99-65-0	0.30			ug/L	0.25	CRQL	0.1	MDL	TRG				
TMW14A042008	Dinitro-o-cresol, 4,6-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		534-52-1	11		R	ug/L	11	CRQL	1.4	MDL	TRG				
TMW14A042008	Dinitrophenol, 2,4-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		51-28-5	11		R	ug/L	11	CRQL	2	MDL	TRG				
TMW14A042008	Dinitrotoluene, 2,4-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		121-14-2	5.7		U	ug/L	5.7	CRQL	0.6	MDL	TRG				
TMW14A042008	Dinitrotoluene, 2,4-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		121-14-2	0.45			ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW14A042008	Dinitrotoluene, 2,6-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		606-20-2	5.7		U	ug/L	5.7	CRQL	0.83	MDL	TRG				
TMW14A042008	Dinitrotoluene, 2,6-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		606-20-2	0.25		U	ug/L	0.25	CRQL	0.1	MDL	TRG				
TMW14A042008	Dinitrotoluene, 2-Amino-4,6-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		35572-78-2	0.13		J	ug/L	0.25	CRQL	0.05	MDL	TRG				
TMW14A042008	Dinitrotoluene, 4-Amino-2,6-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		19406-51-0	0.18		J	ug/L	0.25	CRQL	0.03	MDL	TRG				
TMW14A042008	DI-N-OCTYL PHTHALATE	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		117-84-0	5.7		U	ug/L	5.7	CRQL	0.64	MDL	TRG				
TMW14A042008	Dioxane, 1,4-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW14A042008	Ethyl Chloride	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042008	Ethylbenzene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Fluoranthene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		206-44-0	5.7		U	ug/L	5.7	CRQL	0.45	MDL	TRG				
TMW14A042008	Fluorene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		86-73-7	5.7		U	ug/L	5.7	CRQL	0.61	MDL	TRG				
TMW14A042008	Hexachlorobenzene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		118-74-1	5.7		U	ug/L	5.7	CRQL	0.73	MDL	TRG				
TMW14A042008	Hexachlorobutadiene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		87-68-3	5.7		U	ug/L	5.7	CRQL	0.86	MDL	TRG				
TMW14A042008	Hexachlorocyclopentadiene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		77-47-4	5.7		UJ	ug/L	5.7	CRQL	0.43	MDL	TRG				
TMW14A042008	Hexachloroethane	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		67-72-1	5.7		U	ug/L	5.7	CRQL	1.3	MDL	TRG				
TMW14A042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		121-82-4	0.13		J	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW14A0																					

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042008	Cadmium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Calcium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Calcium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Caprolactam	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Carbazole	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Carbon Disulfide	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Carbon Tetrachloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chloroaniline, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chloroform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chloronaphthalene, Beta-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chlorophenol, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chromium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chromium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Chrysene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Cis-1,3-dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Cobalt	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Cobalt	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Copper	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Copper	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Cresol, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Cumene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Cyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dibenz[a,h]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dibenzofuran	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dibromo-3-chloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dibromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dibromoethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dibutyl Phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichlorobenzene, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichlorobenzene, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichlorobenzidine, 3,3'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichlorodifluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichloroethane, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichloroethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichloroethylene, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichloroethylene, 1,2-cis-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichloroethylene, 1,2-trans-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichlorophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dichloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Diethyl Phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	DIMETHYL PHTHALATE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dimethylphenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrobenzene, 1,3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitro-o-cresol, 4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	DI-N-OCTYL PHTHALATE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Dioxane, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Ethyl Chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Ethylbenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Fluorene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Hexachlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Hexachlorobutadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Hexachlorocyclopentadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Hexachloroethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	HpCDD, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	HpCDF, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	HxCDF, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Indeno[1,2,3-cd]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Iron	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042008	Iron	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7439-89-6	0.801		UJ	mg/L	3	CRQL	0.0965	MDL	TRG				
TMW14A042008	Isophorone	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		78-59-1	5.7		U	ug/L	5.7	CRQL	1	MDL	TRG				
TMW14A042008	Lead	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
TMW14A042008	Lead	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
TMW14A042008	M,P-CRESOL	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		MEPH34	5.7		UJ	ug/L	5.7	CRQL	1.5	MDL	TRG				
TMW14A042008	M,P-XYLENE	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW14A042008	Magnesium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7439-95-4	0.754		UJ	mg/L	5	CRQL	0.0854	MDL	TRG				
TMW14A042008	Magnesium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7439-95-4	1.30		UJ	mg/L	5	CRQL	0.0854	MDL	TRG				
TMW14A042008	Manganese	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7439-96-5	0.0367			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW14A042008	Manganese	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7439-96-5	0.0356			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW14A042008	Mercury (elemental)	05/02/2008 9:20	AANJ	08050061-006A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW14A042008	Mercury (elemental)	05/02/2008 9:20	AANJ	08050061-005A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW14A042008	Mercury (elemental)	05/02/2008 9:20	AANJ	08050061-006A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW14A042008	Methyl Acetate	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW14A042008	Methyl Ethyl Ketone (2-Butanone)	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW14A042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW14A042008	Methyl tert-Butyl Ether (MTBE)	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW14A042008	Methylcyclohexane	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042008	Methylene Chloride	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042008	Methylnaphthalene, 2-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		91-57-6	5.7		U	ug/L	5.7	CRQL	1.2	MDL	TRG				
TMW14A042008	Naphthalene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		91-20-3	5.7		U	ug/L	5.7	CRQL	0.7	MDL	TRG				
TMW14A042008	Nickel	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
TMW14A042008	Nickel	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
TMW14A042008	Nitrate	05/02/2008 9:20	AANJ	08050061-003A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW14A042008	Nitrite	05/02/2008 9:20	AANJ	08050061-003A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW14A042008	Nitroaniline, 3-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		99-09-2	11		U	ug/L	11	CRQL	0.9	MDL	TRG				
TMW14A042008	Nitroaniline, 4-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		100-01-6	11		U	ug/L	11	CRQL	2.2	MDL	TRG				
TMW14A042008	Nitrobenzene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		98-95-3	5.7		U	ug/L	5.7	CRQL	1.5	MDL	TRG				
TMW14A042008	Nitrobenzene	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		98-95-3	0.76			ug/L	0.25	CRQL	0.16	MDL	TRG				
TMW14A042008	Nitroso-di-N-propylamine, N-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		621-64-7	5.7		U	ug/L	5.7	CRQL	1.4	MDL	TRG				
TMW14A042008	Nitrosodiphenylamine, N-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		86-30-6	5.7		U	ug/L	5.7	CRQL	0.8	MDL	TRG				
TMW14A042008	Nitrotoluene, m-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		99-08-1	0.25		U	ug/L	0.25	CRQL	0.11	MDL	TRG				
TMW14A042008	Nitrotoluene, o-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		88-72-2	0.18		J	ug/L	0.25	CRQL	0.07	MDL	TRG				
TMW14A042008	Nitrotoluene, p-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		99-99-0	0.25		U	ug/L	0.25	CRQL	0.11	MDL	TRG				
TMW14A042008	OCDD	05/02/2008 9:20	SEL	0805254-02	AQ	8290		3268-87-9	666.52			pg/L	100	PQL	90.00	MDL	TRG				
TMW14A042008	OCDF	05/02/2008 9:20	SEL	0805254-02	AQ	8290		39001-02-0	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW14A042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		2691-41-0	1.0		U	ug/L	1	CRQL	0.33	MDL	TRG				
TMW14A042008	PeCDD, 2,3,7,8-	05/02/2008 9:20	SEL	0805254-02	AQ	8290		36088-22-9	0		J	pg/L	2	PQL	1.80	MDL	TRG				
TMW14A042008	PeCDF, 1,2,3,7,8-	05/02/2008 9:20	SEL	0805254-02	AQ	8290		57117-41-6	0		J	pg/L	0.34	PQL	0.31	MDL	TRG				
TMW14A042008	PeCDF, 2,3,4,7,8-	05/02/2008 9:20	SEL	0805254-02	AQ	8290		57117-31-4	0		J	pg/L	0.32	PQL	0.29	MDL	TRG				
TMW14A042008	Pentachlorophenol	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		87-86-5	11		UJ	ug/L	11	CRQL	2.3	MDL	TRG				
TMW14A042008	Perchlorate	05/02/2008 9:20	DCL	08E02248	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0663	MDL	TRG				
TMW14A042008	Phenanthrene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		85-01-8	5.7		U	ug/L	5.7	CRQL	0.61	MDL	TRG				
TMW14A042008	Phenol	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		108-95-2	5.7		UJ	ug/L	5.7	CRQL	1.3	MDL	TRG				
TMW14A042008	Potassium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-09-7	5.00		U	mg/L	5	CRQL	0.563	MDL	TRG				
TMW14A042008	Potassium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-09-7	5.00		U	mg/L	5	CRQL	0.563	MDL	TRG				
TMW14A042008	Pyrene	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		129-00-0	5.7		U	ug/L	5.7	CRQL	0.31	MDL	TRG				
TMW14A042008	Selenium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7782-49-2	0.0955		J	mg/L	0.1	CRQL	0.0561	MDL	TRG				
TMW14A042008	Selenium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7782-49-2	0.100		U	mg/L	0.1	CRQL	0.0561	MDL	TRG				
TMW14A042008	Silver	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-22-4	0.0500		U	mg/L	0.05	CRQL	0.0072	MDL	TRG				
TMW14A042008	Silver	05/02/2008 9:20	AANJ	08050061-006A	AQ	6020		7440-22-4	0.0500		U	mg/L	0.05	CRQL	0.0004	MDL	TRG				
TMW14A042008	Sodium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-23-5	415			mg/L	50	CRQL	6.16	MDL	TRG				
TMW14A042008	Sodium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-23-5	418			mg/L	50	CRQL	6.16	MDL	TRG				
TMW14A042008	Styrene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	TCDD, 2,3,7,8- (Dioxin)	05/02/2008 9:20	SEL	0805254-02	AQ	8290		1746-01-6	0		J	pg/L	0.26	PQL	0.23	MDL	TRG				
TMW14A042008	TCDF, 2,3,7,8-	05/02/2008 9:20	SEL	0805254-02	AQ	8290		51207-31-9	0		J	pg/L	0.3	PQL	0.27	MDL	TRG				
TMW14A042008	Tetrachlorobenzene, 1,2,4,5-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		95-94-3	5.7		U	ug/L	5.7	CRQL	2.1	MDL	TRG				
TMW14A042008	Tetrachloroethane, 1,1,2,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042008	Tetrachloroethylene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW14A042008	Tetrachlorophenol, 2,3,4,6-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		58-90-2	5.7		R	ug/L	5.7	CRQL	1.4	MDL	TRG				
TMW14A042008	Tetryl (Trinitrophenylmethylnitramine)	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		479-45-8	0.25		U	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW14A042008	Thallium	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG				
TMW14A042008	Thallium	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG				
TMW14A042008	Toluene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW14A042008	Total HxCDD	05/02/2008 9:20	SEL	0805254-02	AQ	8290		34465-													

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042008	Iron	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Isophorone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Lead	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Lead	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	M,P-CRESOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	M,P-XYLENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Magnesium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Magnesium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Manganese	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Manganese	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Mercury (elemental)	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Mercury (elemental)	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Mercury (elemental)	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Methyl Acetate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Methyl tert-Butyl Ether (MTBE)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Methylcyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Methylene Chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Methylnaphthalene, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Naphthalene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nickel	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nickel	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrite	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitroaniline, 3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitroaniline, 4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitroso-di-N-propylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrosodiphenylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrotoluene, m-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrotoluene, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Nitrotoluene, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	OCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	OCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	PeCDD, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	PeCDF, 1,2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	PeCDF, 2,3,4,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Pentachlorophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Perchlorate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Phenanthrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Phenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Potassium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Potassium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Selenium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Selenium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Silver	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Silver	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Sodium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Sodium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Styrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	TCDF, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Tetrachloroethane, 1,1,2,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Tetrachloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Tetrachlorophenol, 2,3,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Thallium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Thallium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Toluene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Total HxCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Total PeCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Total TCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Total TCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	trans-1,3-Dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Trichlorobenzene, 1,2,4-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW14A042008	Trichloroethane, 1,1,1-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042008	Trichloroethane, 1,1,2-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW14A042008	Trichloroethylene	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		79-01-6	0.19		J	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042008	Trichlorofluoromethane	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW14A042008	Trichlorophenol, 2,4,5-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		95-95-4	5.7		R	ug/L	5.7	CRQL	1.5	MDL	TRG				
TMW14A042008	Trichlorophenol, 2,4,6-	05/02/2008 9:20	AANJ	08050061-007A	AQ	8270C		88-06-2	5.7		R	ug/L	5.7	CRQL	2.6	MDL	TRG				
TMW14A042008	Trinitrobenzene, 1,3,5-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		99-35-4	0.38			ug/L	0.25	CRQL	0.09	MDL	TRG				
TMW14A042008	Trinitrotoluene, 2,4,6-	05/02/2008 9:20	AANJ	08050061-009A	AQ	8330		118-96-7	0.32			ug/L	0.25	CRQL	0.16	MDL	TRG				
TMW14A042008	Vanadium, Metallic	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-62-2	0.0500		U	mg/L	0.05	CRQL	0.011	MDL	TRG				
TMW14A042008	Vanadium, Metallic	05/02/2008 9:20	AANJ	08050061-006A	AQ	6010B		7440-62-2	0.100		U	mg/L	0.1	CRQL	0.011	MDL	TRG				
TMW14A042008	Vinyl chloride	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Xylene, o-	05/02/2008 9:20	AANJ	08050061-004A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042008	Zinc	05/02/2008 9:20	AANJ	08050061-005A	AQ	6010B		7440-66-6	0.100		U	mg/L	0.1	CRQL	0.0123	MDL	TRG				
TMW14A042008	Zinc	05/02/2008 9:20	AANJ	08050061-006A	AQ	6020		7440-66-6	0.100		U	mg/L	0.1	CRQL	0.0261	MDL	TRG				
TMW14A042008DUP	Mercury (elemental)	05/02/2008 9:20	AANJ	M08426-006	AQ	7470A	DUP	7439-97-6	0.0000000		U	ug/L	0.2	CRQL	0.144	MDL	TRG		0		
TMW26042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	05/06/2008 9:20	SEL	0805358-02	AQ	8290		35822-46-9	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW26042008	1,2,3,4,6,7,8-HpCDF	05/06/2008 9:20	SEL	0805358-02	AQ	8290		67562-39-4	0		J	pg/L	2	PQL	1.80	MDL	TRG				
TMW26042008	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	05/06/2008 9:20	SEL	0805358-02	AQ	8290		55673-89-7	0		J	pg/L	0.8	PQL	0.72	MDL	TRG				
TMW26042008	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	05/06/2008 9:20	SEL	0805358-02	AQ	8290		70648-26-9	0		J	pg/L	0.28	PQL	0.25	MDL	TRG				
TMW26042008	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	05/06/2008 9:20	SEL	0805358-02	AQ	8290		39227-28-6	0		J	pg/L	0.32	PQL	0.29	MDL	TRG				
TMW26042008	1,2,3,6,7,8-HxCDD	05/06/2008 9:20	SEL	0805358-02	AQ	8290		57653-85-7	0		J	pg/L	0.48	PQL	0.43	MDL	TRG				
TMW26042008	1,2,3,6,7,8-HxCDF	05/06/2008 9:20	SEL	0805358-02	AQ	8290		57117-44-9	0		J	pg/L	0.28	PQL	0.25	MDL	TRG				
TMW26042008	1,2,3,7,8,9-HxCDD	05/06/2008 9:20	SEL	0805358-02	AQ	8290		19408-74-3	0		J	pg/L	0.36	PQL	0.32	MDL	TRG				
TMW26042008	1,2,3,7,8,9-HxCDF	05/06/2008 9:20	SEL	0805358-02	AQ	8290		72918-21-9	0		J	pg/L	0.32	PQL	0.29	MDL	TRG				
TMW26042008	1,2,3,7,8-PeCDD	05/06/2008 9:20	SEL	0805358-02	AQ	8290		40321-76-4	0		J	pg/L	0.44	PQL	0.40	MDL	TRG				
TMW26042008	1,2,3-Trichlorobenzene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW26042008	1,2,3-Trichlorobenzene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		87-61-6	0.5		U	ug/L	0.5	PQL	0.29	MDL	TRG				
TMW26042008	1,3-dichlorobenzene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW26042008	1,3-Dichlorobenzene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		541-73-1	0.5		U	ug/L	0.5	PQL	0.11	MDL	TRG				
TMW26042008	2,3,4,6,7,8-HxCDF	05/06/2008 9:20	SEL	0805358-02	AQ	8290		60851-34-5	0		J	pg/L	0.4	PQL	0.36	MDL	TRG				
TMW26042008	2-hexanone	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW26042008	2-Hexanone	05/06/2008 9:20	APPL	AX78107	AQ	8260B		591-78-6	10.0		U	ug/L	10.0	PQL	0.92	MDL	TRG				
TMW26042008	2-nitroaniline	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		88-74-4	11		U	ug/L	11	CRQL	1.6	MDL	TRG				
TMW26042008	2-nitrophenol	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		88-75-5	5.4		UJ	ug/L	5.4	CRQL	1.8	MDL	TRG				
TMW26042008	4-bromophenyl-phenylether	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		101-55-3	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW26042008	4-chloro-3-methylphenol	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		59-50-7	5.4		UJ	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW26042008	4-chlorophenyl-phenylether	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		7005-72-3	5.4		U	ug/L	5.4	CRQL	0.83	MDL	TRG				
TMW26042008	4-nitrophenol	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		100-02-7	11		UJ	ug/L	11	CRQL	1.5	MDL	TRG				
TMW26042008	Acenaphthene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		83-32-9	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW26042008	Acenaphthylene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		208-96-8	5.4		U	ug/L	5.4	CRQL	0.81	MDL	TRG				
TMW26042008	Acetone	05/06/2008 9:20	APPL	AX78107	AQ	8260B		67-64-1	10.0		U	ug/L	10.0	PQL	0.95	MDL	TRG				
TMW26042008	Acetone	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW26042008	Acetophenone	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		98-86-2	5.4		UJ	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW26042008	Aldrin	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		309-00-2	0.050		U	ug/L	0.05	CRQL	0.015	MDL	TRG				
TMW26042008	Aldrin	05/06/2008 9:20	APPL	AX78107	AQ	8081A		309-00-2	0.05		U	ug/L	0.05	PQL	0.009	MDL	TRG				
TMW26042008	alpha-Chlordane	05/06/2008 9:20	APPL	AX78107	AQ	8081A		5103-71-9	0.05		U	ug/L	0.05	PQL	0.007	MDL	TRG				
TMW26042008	ALPHA-CHLORDANE	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		5103-71-9	0.050		U	ug/L	0.05	CRQL	0.014	MDL	TRG				
TMW26042008	Aluminum	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7429-90-5	0.500		U	mg/L	0.5	CRQL	0.158	MDL	TRG				
TMW26042008	Aluminum	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7429-90-5	2.52			mg/L	0.5	CRQL	0.158	MDL	TRG				
TMW26042008	Aluminum	05/06/2008 9:20	APPL	AX78107	AQ	6020		7429-90-5	9.4			mg/L	0.02	PQL	0.001	MDL	TRG				
TMW26042008	Anthracene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		120-12-7	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW26042008	Antimony and compounds	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-36-0	0.600		U	mg/L	0.6	CRQL	0.0337	MDL	TRG				
TMW26042008	Antimony and compounds	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-36-0	0.0600		U	mg/L	0.06	CRQL	0.0337	MDL	TRG				
TMW26042008	Antimony and compounds	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-36-0	0.00031			mg/L	0.0002	PQL	0.00001	MDL	TRG				
TMW26042008	Arsenic	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-38-2	0.0500		U	mg/L	0.05	CRQL	0.0443	MDL	TRG				
TMW26042008	Arsenic	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-38-2	0.0809			mg/L	0.05	CRQL	0.0443	MDL	TRG				
TMW26042008	Arsenic	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-38-2	0.0027			mg/L	0.0002	PQL	0.00009	MDL	TRG				
TMW26042008	Atrazine	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		1912-24-9	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW26042008	Barium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-39-3	0.0130		UJ	mg/L	0.03	CRQL	0.0024	MDL	TRG				
TMW26042008	Barium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-39-3	0.0412			mg/L	0.03	CRQL	0.0024	MDL	TRG				
TMW26042008	Barium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-39-3	0.12			mg/L	0.0005	PQL	0.00004	MDL	TRG				
TMW26042008	Benz[a]anthracene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		56-55-3	5.4		U	ug/L	5.4	CRQL	0.59	MDL	TRG				
TMW26042008	Benzaldehyde	05/06/2008 9:20	AANJ	08050131-007A	AQ																

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trichlorobenzene, 1,2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trichloroethane, 1,1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trichloroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trichloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trichlorofluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trichlorophenol, 2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trichlorophenol, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trinitrobenzene, 1,3,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Trinitrotoluene, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Vanadium, Metallic	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Vanadium, Metallic	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Vinyl chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Xylene, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Zinc	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008	Zinc	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042008DUP	Mercury (elemental)	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW26042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,4,6,7,8-HpCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,6,7,8-HxCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,6,7,8-HxCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,7,8,9-HxCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,7,8,9-HxCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3,7,8-PeCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3-Trichlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,2,3-Trichlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,3-dichlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	1,3-Dichlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	2,3,4,6,7,8-HxCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	2-hexanone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	2-Hexanone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	2-nitroaniline	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	2-nitrophenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	4-bromophenyl-phenylether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	4-chloro-3-methylphenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	4-chlorophenyl-phenylether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	4-nitrophenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Acenaphthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Acenaphthylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Acetone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Acetone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Acetophenone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Aldrin	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Aldrin	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	alpha-Chlordane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	ALPHA-CHLORDANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Aluminum	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Aluminum	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Aluminum	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Antimony and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Antimony and compounds	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Antimony and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Arsenic	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Arsenic	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Arsenic	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Atrazine	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Barium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Barium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Barium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benz[a]anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benzaldehyde	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benzo(g,h,i)perylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benzo[a]pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26042008	Benzo[b]fluoranthene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		205-99-2	5.4		U	ug/L	5.4	CRQL	0.68	MDL	TRG				
TMW26042008	Benzo[k]fluoranthene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		207-08-9	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW26042008	Benzyl Chloride	05/06/2008 9:20	APPL	AX78107	AQ	8260B		100-44-7	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TMW26042008	Beryllium and compounds	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-41-7	0.00264		UJ	mg/L	0.01	CRQL	0.0005	MDL	TRG				
TMW26042008	Beryllium and compounds	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-41-7	0.00034			mg/L	0.0002	PQL	0.00004	MDL	TRG				
TMW26042008	Beryllium and compounds	05/06/2008 9:20	AANJ	08050131-006A	AQ	6020		7440-41-7	0.0100		U	mg/L	0.01	CRQL	0.0004	MDL	TRG				
TMW26042008	Biphenyl, 1,1'-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		92-52-4	5.4		U	ug/L	5.4	CRQL	1.8	MDL	TRG				
TMW26042008	Bis(2-chloro-1-methylethyl) ether	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		108-60-1	5.4		U	ug/L	5.4	CRQL	1.5	MDL	TRG				
TMW26042008	Bis(2-chloroethoxy)methane	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		111-91-1	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW26042008	Bis(2-chloroethyl)ether	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		111-44-4	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
TMW26042008	Bis(2-ethylhexyl)phthalate	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		117-81-7	7.7		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW26042008	Bromochloromethane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042008	Bromochloromethane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		74-97-5	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TMW26042008	Bromodichloromethane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-27-4	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW26042008	Bromodichloromethane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW26042008	Bromoform	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26042008	Bromoform	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-25-2	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW26042008	Bromomethane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		74-83-9	0.5		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042008	Bromomethane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		74-83-9	0.5		U	ug/L	0.5	PQL	0.24	MDL	TRG				
TMW26042008	Butyl Benzyl Phthlate	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		85-68-7	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
TMW26042008	Cadmium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-43-9	0.0500		U	mg/L	0.05	CRQL	0.0043	MDL	TRG				
TMW26042008	Cadmium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-43-9	0.00014		J	mg/L	0.0002	PQL	0.00002	MDL	TRG				
TMW26042008	Cadmium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6020		7440-43-9	0.0500		U	mg/L	0.05	CRQL	0.0026	MDL	TRG				
TMW26042008	Calcium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-70-2	17.0			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW26042008	Calcium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-70-2	19.4			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW26042008	Calcium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-70-2	16.0			mg/L	0.1	PQL	0.03	MDL	TRG				
TMW26042008	Caprolactam	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		105-60-2	5.4		U	ug/L	5.4	CRQL	0.68	MDL	TRG				
TMW26042008	Carbazole	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		86-74-8	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW26042008	Carbon Disulfide	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-15-0	5.0		U	ug/L	5.0	PQL	0.20	MDL	TRG				
TMW26042008	Carbon Disulfide	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-15-0	0.50		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW26042008	Carbon Tetrachloride	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW26042008	Carbon Tetrachloride	05/06/2008 9:20	APPL	AX78107	AQ	8260B		56-23-5	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TMW26042008	Chloroaniline, p-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		106-47-8	5.4		U	ug/L	5.4	CRQL	0.78	MDL	TRG				
TMW26042008	Chlorobenzene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		108-90-7	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TMW26042008	Chlorobenzene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26042008	Chloroform	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042008	Chloroform	05/06/2008 9:20	APPL	AX78107	AQ	8260B		67-66-3	0.5		U	ug/L	0.5	PQL	0.07	MDL	TRG				
TMW26042008	Chloromethane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		74-87-3	0.5		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042008	Chloromethane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		74-87-3	0.5		U	ug/L	0.5	PQL	0.31	MDL	TRG				
TMW26042008	Chloronaphthalene, Beta-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		91-58-7	5.4		U	ug/L	5.4	CRQL	0.6	MDL	TRG				
TMW26042008	Chlorophenol, 2-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		95-57-8	5.4		UJ	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW26042008	Chromium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-47-3	0.00518		UJ	mg/L	0.02	CRQL	0.005	MDL	TRG				
TMW26042008	Chromium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-47-3	0.00872		UJ	mg/L	0.02	CRQL	0.005	MDL	TRG				
TMW26042008	Chromium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-47-3	0.0057			mg/L	0.0005	PQL	0.00004	MDL	TRG				
TMW26042008	Chrysene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		218-01-9	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW26042008	Cis-1,3-dichloropropene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW26042008	cis-1,3-Dichloropropene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		10061-01-5	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TMW26042008	Cobalt	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
TMW26042008	Cobalt	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
TMW26042008	Cobalt	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-48-4	0.0016			mg/L	0.0005	PQL	0.00003	MDL	TRG				
TMW26042008	Copper	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-50-8	0.0276		UJ	mg/L	0.2	CRQL	0.0207	MDL	TRG				
TMW26042008	Copper	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-50-8	0.200		U	mg/L	0.2	CRQL	0.0207	MDL	TRG				
TMW26042008	Copper	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-50-8	0.011			mg/L	0.0005	PQL	0.00030	MDL	TRG				
TMW26042008	Cresol, o-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		95-48-7	5.4		UJ	ug/L	5.4	CRQL	2	MDL	TRG				
TMW26042008	Cumene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		98-82-8	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TMW26042008	Cumene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW26042008	Cyclohexane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042008	Cyclohexane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		110-82-7	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW26042008	DDD	05/06/2008 9:20	APPL	AX78107	AQ	8081A		72-54-8	0.05		U	ug/L	0.05	PQL	0.003	MDL	TRG				
TMW26042008	DDD	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.014	MDL	TRG				
TMW26042008	DDE, p,p'-	05/06/2008 9:20	APPL	AX78107	AQ	8081A		72-55-9	0.05		U	ug/L	0.05	PQL	0.004	MDL	TRG				
TMW26042008	DDE, p,p'-	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.016	MDL	TRG				
TMW26042008	DDT	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.016	MDL	TRG				
TMW26042008	DDT	05/06/2008 9:20	APPL	AX78107	AQ	8081A		50-29-3	0.05		U	ug/L	0.05	PQL	0.007	MDL	TRG				
TMW26042008	DELTA-BHC	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		319-86-8	0.050		U	ug/L	0.05	CRQL	0.01	MDL	TRG				
TMW26042008	delta-BHC	05/06/2008 9:20	APPL	AX78107	AQ	8081A		319-86-8	0.05		U	ug/L	0.05	PQL	0.005						

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042008	Benzo[b]fluoranthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benzo[k]fluoranthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Benzyl Chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Beryllium and compounds	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Beryllium and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Beryllium and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Biphenyl, 1,1'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bis(2-chloro-1-methylethyl) ether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bis(2-chloroethoxy)methane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bis(2-chloroethyl)ether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bis(2-ethylhexyl)phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromodichloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromodichloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromoform	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromoform	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromomethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Bromomethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Butyl Benzyl Phthlate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cadmium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cadmium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cadmium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Calcium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Calcium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Calcium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Caprolactam	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Carbazole	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Carbon Disulfide	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Carbon Disulfide	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Carbon Tetrachloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Carbon Tetrachloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chloroaniline, p-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chloroform	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chloroform	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chloronaphthalene, Beta-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chlorophenol, 2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chromium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chromium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chromium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Chrysene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cis-1,3-dichloropropene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	cis-1,3-Dichloropropene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cobalt	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cobalt	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cobalt	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Copper	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Copper	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Copper	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cresol, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cumene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cumene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Cyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	DDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	DDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	DDE, p,p'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	DDE, p,p'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	DDT	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	DDT	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	DELTA-BHC	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	delta-BHC	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibenz[a,h]anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibenzofuran	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibromo-3-chloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDupRPD
TMW26042008	Dibromo-3-chloropropane, 1,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		96-12-8	2.0		U	ug/L	2.0	PQL	0.76	MDL	TRG			
TMW26042008	Dibromochloromethane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		124-48-1	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG			
TMW26042008	Dibromochloromethane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG			
TMW26042008	Dibromoethane, 1,2-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042008	Dibromoethane, 1,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		106-93-4	0.5		U	ug/L	0.5	PQL	0.20	MDL	TRG			
TMW26042008	Dibutyl Phthalate	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		84-74-2	5.4		U	ug/L	5.4	CRQL	0.26	MDL	TRG			
TMW26042008	Dichlorobenzene, 1,2-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG			
TMW26042008	Dichlorobenzene, 1,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		95-50-1	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG			
TMW26042008	Dichlorobenzene, 1,4-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG			
TMW26042008	Dichlorobenzene, 1,4-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		106-46-7	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG			
TMW26042008	Dichlorobenzidine, 3,3'-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		91-94-1	5.4		U	ug/L	5.4	CRQL	0.89	MDL	TRG			
TMW26042008	Dichlorodifluoromethane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-71-8	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG			
TMW26042008	Dichlorodifluoromethane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042008	Dichloroethane, 1,1-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042008	Dichloroethane, 1,1-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-34-3	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG			
TMW26042008	Dichloroethane, 1,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		107-06-2	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG			
TMW26042008	Dichloroethane, 1,2-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042008	Dichloroethylene, 1,1-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-35-4	0.5		U	ug/L	0.5	PQL	0.30	MDL	TRG			
TMW26042008	Dichloroethylene, 1,1-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042008	Dichloroethylene, 1,2-cis-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042008	Dichloroethylene, 1,2-cis-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		156-59-2	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG			
TMW26042008	Dichloroethylene, 1,2-trans-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		156-60-5	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG			
TMW26042008	Dichloroethylene, 1,2-trans-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042008	Dichlorophenol, 2,4-	08/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		120-83-2	5.4		UJ	ug/L	5.4	CRQL	2.2	MDL	TRG			
TMW26042008	Dichloropropane, 1,2-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TMW26042008	Dichloropropane, 1,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		78-87-5	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG			
TMW26042008	Dieldrin	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.019	MDL	TRG			
TMW26042008	Dieldrin	05/06/2008 9:20	APPL	AX78107	AQ	8081A		60-57-1	0.05		U	ug/L	0.05	PQL	0.005	MDL	TRG			
TMW26042008	Diethyl Phthalate	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		84-66-2	5.4		U	ug/L	5.4	CRQL	0.76	MDL	TRG			
TMW26042008	DIMETHYL PHTHALATE	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		131-11-3	5.4		UJ	ug/L	5.4	CRQL	0.8	MDL	TRG			
TMW26042008	Dimethylphenol, 2,4-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		105-67-9	5.4		UJ	ug/L	5.4	CRQL	1.7	MDL	TRG			
TMW26042008	Dinitrobenzene, 1,3-	05/06/2008 9:20	APPL	AX78107	AQ	8330		99-65-0	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG			
TMW26042008	Dinitrobenzene, 1,3-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		99-65-0	0.27		U	ug/L	0.27	CRQL	0.11	MDL	TRG			
TMW26042008	Dinitro-o-cresol, 4,6-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		534-52-1	11		UJ	ug/L	11	CRQL	1.3	MDL	TRG			
TMW26042008	Dinitrophenol, 2,4-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		51-28-5	11		UJ	ug/L	11	CRQL	1.9	MDL	TRG			
TMW26042008	Dinitrotoluene, 2,4-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		121-14-2	5.4		U	ug/L	5.4	CRQL	0.57	MDL	TRG			
TMW26042008	Dinitrotoluene, 2,4-	05/06/2008 9:20	APPL	AX78107	AQ	8330		121-14-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG			
TMW26042008	Dinitrotoluene, 2,4-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		121-14-2	0.27		U	ug/L	0.27	CRQL	0.09	MDL	TRG			
TMW26042008	Dinitrotoluene, 2,6-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		606-20-2	5.4		U	ug/L	5.4	CRQL	0.78	MDL	TRG			
TMW26042008	Dinitrotoluene, 2,6-	05/06/2008 9:20	APPL	AX78107	AQ	8330		606-20-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG			
TMW26042008	Dinitrotoluene, 2,6-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		606-20-2	0.27		U	ug/L	0.27	CRQL	0.11	MDL	TRG			
TMW26042008	Dinitrotoluene, 2-Amino-4,6-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		35572-78-2	0.27		U	ug/L	0.27	CRQL	0.06	MDL	TRG			
TMW26042008	Dinitrotoluene, 2-Amino-4,6-	05/06/2008 9:20	APPL	AX78107	AQ	8330		35572-78-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG			
TMW26042008	Dinitrotoluene, 4-Amino-2,6-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		19406-51-0	0.27		U	ug/L	0.27	CRQL	0.04	MDL	TRG			
TMW26042008	Dinitrotoluene, 4-Amino-2,6-	05/06/2008 9:20	APPL	AX78107	AQ	8330		19406-51-0	1.0		U	ug/L	1.0	PQL	0.10	MDL	TRG			
TMW26042008	DI-N-OCTYL PHTHALATE	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		117-84-0	5.4		U	ug/L	5.4	CRQL	0.6	MDL	TRG			
TMW26042008	Dioxane, 1,4-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG			
TMW26042008	ENDOSULFAN I	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		959-98-8	0.050		U	ug/L	0.05	CRQL	0.02	MDL	TRG			
TMW26042008	Endosulfan I	05/06/2008 9:20	APPL	AX78107	AQ	8081A		959-98-8	0.05		U	ug/L	0.05	PQL	0.005	MDL	TRG			
TMW26042008	Endosulfan II	05/06/2008 9:20	APPL	AX78107	AQ	8081A		33213-65-9	0.05		U	ug/L	0.05	PQL	0.004	MDL	TRG			
TMW26042008	ENDOSULFAN II	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG			
TMW26042008	Endosulfan sulfate	05/06/2008 9:20	APPL	AX78107	AQ	8081A		1031-07-8	0.05		U	ug/L	0.05	PQL	0.005	MDL	TRG			
TMW26042008	ENDOSULFAN SULFATE	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG			
TMW26042008	Endrin	05/06/2008 9:20	APPL	AX78107	AQ	8081A		72-20-8	0.05		U	ug/L	0.05	PQL	0.007	MDL	TRG			
TMW26042008	Endrin	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.025	MDL	TRG			
TMW26042008	Endrin aldehyde	05/06/2008 9:20	APPL	AX78107	AQ	8081A		7421-93-4	0.05		U	ug/L	0.05	PQL	0.009	MDL	TRG			
TMW26042008	ENDRIN ALDEHYDE	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.024	MDL	TRG			
TMW26042008	Endrin ketone	05/06/2008 9:20	APPL	AX78107	AQ	8081A		53494-70-5	0.05		U	ug/L	0.05	PQL	0.006	MDL	TRG			
TMW26042008	ENDRIN KETONE	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		53494-70-5	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG			
TMW26042008	Ethyl Chloride	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-00-3	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG			
TMW26042008	Ethyl Chloride	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042008	Ethylbenzene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042008	Ethylbenzene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		100-41-4	0.5		U	ug/L	0.5	PQL	0.23	MDL	TRG			
TMW26042008	Fluoranthene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		206-44-0	5.4		U	ug/L	5.4	CRQL	0.43	MDL	TRG			
TMW26042008	Fluorene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		86-73-7	5.4		U	ug/L	5.4	CRQL	0.58	MDL	TRG			
TMW26042008	GAMMA-CHLORDANE	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		5103-74-2	0.050		U	ug/L	0.05	CRQL	0.015	MDL	TRG			
TMW26042008	gamma-Chlordane	05/06/2008 9:20	APPL	AX78107	AQ	8081A		5103-74-2</												

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042008	Dibromo-3-chloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibromoethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibromoethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dibutyl Phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorobenzene, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorobenzene, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorobenzene, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorobenzene, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorobenzidine, 3,3'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorodifluoromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorodifluoromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethane, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethane, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethylene, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethylene, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethylene, 1,2-cis-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethylene, 1,2-cis-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethylene, 1,2-trans-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloroethylene, 1,2-trans-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichlorophenol, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dichloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Dieldrin	NA														

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26042008	Heptachlor Epoxide	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		1024-57-3	0.050		U	ug/L	0.05	CRQL	0.02	MDL	TRG				
TMW26042008	Heptachlor Epoxide	05/06/2008 9:20	APPL	AX78107	AQ	8081A		1024-57-3	0.05		U	ug/L	0.05	PQL	0.007	MDL	TRG				
TMW26042008	Hexachlorobenzene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		118-74-1	5.4		U	ug/L	5.4	CRQL	0.69	MDL	TRG				
TMW26042008	Hexachlorobutadiene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		87-68-3	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW26042008	Hexachlorobutadiene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		87-68-3	5.4		U	ug/L	5.4	CRQL	0.82	MDL	TRG				
TMW26042008	Hexachlorocyclohexane, Alpha-	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		319-84-6	0.050		U	ug/L	0.05	CRQL	0.015	MDL	TRG				
TMW26042008	Hexachlorocyclohexane, Alpha-	05/06/2008 9:20	APPL	AX78107	AQ	8081A		319-84-6	0.05		U	ug/L	0.05	PQL	0.005	MDL	TRG				
TMW26042008	Hexachlorocyclohexane, Beta-	05/06/2008 9:20	APPL	AX78107	AQ	8081A		319-85-7	0.05		U	ug/L	0.05	PQL	0.008	MDL	TRG				
TMW26042008	Hexachlorocyclohexane, Beta-	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		319-85-7	0.050		U	ug/L	0.05	CRQL	0.023	MDL	TRG				
TMW26042008	Hexachlorocyclohexane, Gamma- (Lindane)	05/06/2008 9:20	APPL	AX78107	AQ	8081A		58-89-9	0.05		U	ug/L	0.05	PQL	0.005	MDL	TRG				
TMW26042008	Hexachlorocyclohexane, Gamma- (Lindane)	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		58-89-9	0.050		U	ug/L	0.05	CRQL	0.03	MDL	TRG				
TMW26042008	Hexachlorocyclopentadiene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		77-47-4	5.4		U	ug/L	5.4	CRQL	0.41	MDL	TRG				
TMW26042008	Hexachloroethane	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		67-72-1	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW26042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	05/06/2008 9:20	APPL	AX78107	AQ	8330		121-82-4	1.0		U	ug/L	1.0	PQL	0.12	MDL	TRG				
TMW26042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		121-82-4	0.27		U	ug/L	0.27	CRQL	0.08	MDL	TRG				
TMW26042008	HpCDD, 2,3,7,8-	05/06/2008 9:20	SEL	0805358-02	AQ	8290		37871-00-4	0		J	pg/L	100	PQL	90.00	MDL	TRG				
TMW26042008	HpCDF, 2,3,7,8-	05/06/2008 9:20	SEL	0805358-02	AQ	8290		38998-75-3	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW26042008	HxCDF, 2,3,7,8-	05/06/2008 9:20	SEL	0805358-02	AQ	8290		55684-94-1	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW26042008	Indeno[1,2,3-cd]pyrene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		193-39-5	5.4		U	ug/L	5.4	CRQL	0.87	MDL	TRG				
TMW26042008	Iron	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7439-89-6	1.26		UJ	mg/L	3	CRQL	0.0965	MDL	TRG				
TMW26042008	Iron	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7439-89-6	3.00		U	mg/L	3	CRQL	0.0965	MDL	TRG				
TMW26042008	Iron	05/06/2008 9:20	APPL	AX78107	AQ	6020		7439-89-6	4.1			mg/L	0.040	PQL	0.0136	MDL	TRG				
TMW26042008	Isophorone	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		78-59-1	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
TMW26042008	Lead	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
TMW26042008	Lead	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
TMW26042008	Lead	05/06/2008 9:20	APPL	AX78107	AQ	6020		7439-92-1	0.0021			mg/L	0.0002	PQL	0.00011	MDL	TRG				
TMW26042008	M,P-CRESOL	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		MEPH34	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW26042008	M,P-XYLENE	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW26042008	Magnesium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7439-95-4	6.46			mg/L	5	CRQL	0.0854	MDL	TRG				
TMW26042008	Magnesium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7439-95-4	7.91			mg/L	5	CRQL	0.0854	MDL	TRG				
TMW26042008	Magnesium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7439-95-4	9.0			mg/L	0.04	PQL	0.003	MDL	TRG				
TMW26042008	Manganese	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7439-96-5	0.0994			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW26042008	Manganese	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7439-96-5	0.131			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW26042008	Manganese	05/06/2008 9:20	APPL	AX78107	AQ	6020		7439-96-5	0.16			mg/L	0.0005	PQL	0.00006	MDL	TRG				
TMW26042008	Mercury (elemental)	05/06/2008 9:20	AANJ	08050131-006A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW26042008	Mercury (elemental)	05/06/2008 9:20	APPL	AX78107	AQ	7470A		7439-97-6	0.2		U	ug/L	0.2	PQL	0.06	MDL	TRG				
TMW26042008	Mercury (elemental)	05/06/2008 9:20	AANJ	08050131-005A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW26042008	Mercury (elemental)	05/06/2008 9:20	APPL	AX78107	AQ	7470A		7439-97-6	0.2		U	ug/L	0.2	PQL	0.06	MDL	TRG				
TMW26042008	Methoxychlor	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		72-43-5	0.50		U	ug/L	0.5	CRQL	0.019	MDL	TRG				
TMW26042008	Methoxychlor	05/06/2008 9:20	APPL	AX78107	AQ	8081A		72-43-5	0.05		U	ug/L	0.05	PQL	0.008	MDL	TRG				
TMW26042008	Methyl Acetate	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW26042008	Methyl Acetate	05/06/2008 9:20	APPL	AX78107	AQ	8260B		79-20-9	50.0		U	ug/L	50.0	PQL	0.39	MDL	TRG				
TMW26042008	Methyl Ethyl Ketone (2-Butanone)	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW26042008	Methyl Ethyl Ketone (2-Butanone)	05/06/2008 9:20	APPL	AX78107	AQ	8260B		78-93-3	10.0		U	ug/L	10.0	PQL	0.60	MDL	TRG				
TMW26042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW26042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/06/2008 9:20	APPL	AX78107	AQ	8260B		108-10-1	10.0		U	ug/L	10.0	PQL	1.90	MDL	TRG				
TMW26042008	Methyl tert-Butyl Ether (MTBE)	05/06/2008 9:20	APPL	AX78107	AQ	8260B		1634-04-4	2.0		U	ug/L	2.0	PQL	0.19	MDL	TRG				
TMW26042008	Methyl tert-Butyl Ether (MTBE)	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW26042008	Methylcyclohexane	05/06/2008 9:20	APPL	AX78107	AQ	8260B		108-87-2	2.0		U	ug/L	2.0	PQL	0.60	MDL	TRG				
TMW26042008	Methylcyclohexane	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042008	Methylene Chloride	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-09-2	5.0		U	ug/L	5.0	PQL	0.35	MDL	TRG				
TMW26042008	Methylene Chloride	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042008	Methylnaphthalene, 2-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		91-57-6	5.4		U	ug/L	5.4	CRQL	1.1	MDL	TRG				
TMW26042008	Naphthalene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		91-20-3	5.4		U	ug/L	5.4	CRQL	0.67	MDL	TRG				
TMW26042008	Nickel	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
TMW26042008	Nickel	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
TMW26042008	Nickel	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-02-0	0.0049			mg/L	0.0005	PQL	0.00016	MDL	TRG				
TMW26042008	Nitrate	05/06/2008 9:20	AANJ	08050131-003A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW26042008	Nitrate	05/06/2008 9:20	APPL	AX78107	AQ	300.0		14797-55-8	1.0		U	mg/L	1.0	PQL	0.02	MDL	TRG				
TMW26042008	Nitrite	05/06/2008 9:20	AANJ	08050131-003A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW26042008	Nitroaniline, 3-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		99-09-2	11		U	ug/L	11	CRQL	0.85	MDL	TRG				
TMW26042008	Nitroaniline, 4-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		100-01-6	11		U	ug/L	11	CRQL	2.1	MDL	TRG				
TMW26042008	Nitrobenzene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		98-95-3	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW26042008	Nitrobenzene	05/06/2008 9:20	APPL	AX78107	AQ	8330		98-95-3	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW26042008	Nitrobenzene	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		98-95-3	0.27		U	ug/L	0.27	CRQL	0.17	MDL	TRG				
TMW26042008	Nitrogen, Nitrate-Nitrite	05/06/2008 9:20	APPL	AX7																	

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042008	Heptachlor Epoxide	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Heptachlor Epoxide	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorobutadiene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorobutadiene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorocyclohexane, Alpha-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorocyclohexane, Alpha-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorocyclohexane, Beta-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorocyclohexane, Beta-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachlorocyclopentadiene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexachloroethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	HpCDD, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	HpCDF, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	HxCDF, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Indeno[1,2,3-cd]pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Iron	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Iron	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Iron	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Isophorone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Lead	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Lead	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Lead	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	M,P-CRESOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.							

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26042008	Nitrotoluene, m-	05/06/2008 9:20	APPL	AX78107	AQ	8330		99-08-1	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW26042008	Nitrotoluene, o-	05/06/2008 9:20	APPL	AX78107	AQ	8330		88-72-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW26042008	Nitrotoluene, o-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		88-72-2	0.27		U	ug/L	0.27	CRQL	0.07	MDL	TRG				
TMW26042008	Nitrotoluene, p-	05/06/2008 9:20	APPL	AX78107	AQ	8330		99-99-0	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW26042008	Nitrotoluene, p-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		99-99-0	0.27		U	ug/L	0.27	CRQL	0.12	MDL	TRG				
TMW26042008	OCDD	05/06/2008 9:20	SEL	0805358-02	AQ	8290		3268-87-9	0		J	pg/L	200	PQL	180.00	MDL	TRG				
TMW26042008	OCDF	05/06/2008 9:20	SEL	0805358-02	AQ	8290		39001-02-0	0		J	pg/L	8	PQL	7.20	MDL	TRG				
TMW26042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		2691-41-0	1.1		U	ug/L	1.1	CRQL	0.36	MDL	TRG				
TMW26042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	05/06/2008 9:20	APPL	AX78107	AQ	8330		2691-41-0	1.0		U	ug/L	1.0	PQL	0.12	MDL	TRG				
TMW26042008	PeCDD, 2,3,7,8-	05/06/2008 9:20	SEL	0805358-02	AQ	8290		36088-22-9	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW26042008	PeCDF, 1,2,3,7,8-	05/06/2008 9:20	SEL	0805358-02	AQ	8290		57117-41-6	0		J	pg/L	0.56	PQL	0.50	MDL	TRG				
TMW26042008	PeCDF, 2,3,4,7,8-	05/06/2008 9:20	SEL	0805358-02	AQ	8290		57117-31-4	0		J	pg/L	0.48	PQL	0.43	MDL	TRG				
TMW26042008	Pentachlorophenol	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		87-86-5	11		UJ	ug/L	11	CRQL	2.1	MDL	TRG				
TMW26042008	Perchlorate	05/06/2008 9:20	APPL	AX78107	AQ	6850		14797-73-0	0.6		U	ug/L	0.6	PQL	0.20	MDL	TRG				
TMW26042008	Perchlorate	05/06/2008 9:20	DCL	08E02286	AQ	6850		14797-73-0	0.200		UJ	ug/L	0.200	CRQL	0.0663	MDL	TRG				
TMW26042008	Phenanthrene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		85-01-8	5.4		U	ug/L	5.4	CRQL	0.58	MDL	TRG				
TMW26042008	Phenol	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		108-95-2	5.4		UJ	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW26042008	Potassium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-09-7	5.00		U	mg/L	5	CRQL	0.563	MDL	TRG				
TMW26042008	Potassium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-09-7	5.00		U	mg/L	5	CRQL	0.563	MDL	TRG				
TMW26042008	Potassium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-09-7	2.1			mg/L	0.05	PQL	0.006	MDL	TRG				
TMW26042008	Pyrene	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		129-00-0	5.4		U	ug/L	5.4	CRQL	0.29	MDL	TRG				
TMW26042008	Selenium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7782-49-2	0.100		U	mg/L	0.1	CRQL	0.0561	MDL	TRG				
TMW26042008	Selenium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7782-49-2	0.0041			mg/L	0.001	PQL	0.0001	MDL	TRG				
TMW26042008	Selenium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6020		7782-49-2	0.100		U	mg/L	0.1	CRQL	0.0022	MDL	TRG				
TMW26042008	Silver	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-22-4	0.0500		U	mg/L	0.05	CRQL	0.0072	MDL	TRG				
TMW26042008	Silver	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-22-4	0.0002		U	mg/L	0.0002	PQL	0.00003	MDL	TRG				
TMW26042008	Silver	05/06/2008 9:20	AANJ	08050131-006A	AQ	6020		7440-22-4	0.0500		U	mg/L	0.05	CRQL	0.0004	MDL	TRG				
TMW26042008	Sodium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-23-5	788			mg/L	50	CRQL	6.16	MDL	TRG				
TMW26042008	Sodium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-23-5	819			mg/L	50	CRQL	6.16	MDL	TRG				
TMW26042008	Sodium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-23-5	896			mg/L	10.0	PQL	3.00	MDL	TRG				
TMW26042008	Sodium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-23-5	915			mg/L	10.0	PQL	3.00	MDL	TRG				
TMW26042008	Styrene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		100-42-5	0.5		U	ug/L	0.5	PQL	0.25	MDL	TRG				
TMW26042008	Styrene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042008	TCDD, 2,3,7,8- (Dioxin)	05/06/2008 9:20	SEL	0805358-02	AQ	8290		1746-01-6	0		J	pg/L	0.36	PQL	0.32	MDL	TRG				
TMW26042008	TCDF, 2,3,7,8-	05/06/2008 9:20	SEL	0805358-02	AQ	8290		51207-31-9	0		J	pg/L	0.4	PQL	0.36	MDL	TRG				
TMW26042008	Tetrachlorobenzene, 1,2,4,5-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		95-94-3	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG				
TMW26042008	Tetrachloroethane, 1,1,2,2-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042008	Tetrachloroethane, 1,1,2,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		79-34-5	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TMW26042008	Tetrachloroethylene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW26042008	Tetrachloroethylene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		127-18-4	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TMW26042008	Tetrachlorophenol, 2,3,4,6-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		58-90-2	5.4		UJ	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW26042008	Tetryl (Trinitrophenylmethylnitramine)	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		479-45-8	0.27		U	ug/L	0.27	CRQL	0.08	MDL	TRG				
TMW26042008	Tetryl (Trinitrophenylmethylnitramine)	05/06/2008 9:20	APPL	AX78107	AQ	8330		479-45-8	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW26042008	Thallium	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG				
TMW26042008	Thallium	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG				
TMW26042008	Thallium	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-28-0	0.00005		J	mg/L	0.0002	PQL	0.00001	MDL	TRG				
TMW26042008	Toluene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		108-88-3	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG				
TMW26042008	Toluene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW26042008	Total HxCDD	05/06/2008 9:20	SEL	0805358-02	AQ	8290		34465-4608	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW26042008	Total PeCDF	05/06/2008 9:20	SEL	0805358-02	AQ	8290		30402-15-4	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW26042008	Total TCDD	05/06/2008 9:20	SEL	0805358-02	AQ	8290		41903-57-5	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW26042008	Total TCDF	05/06/2008 9:20	SEL	0805358-02	AQ	8290		55722-27-5	0		J	pg/L	4	PQL	3.60	MDL	TRG				
TMW26042008	Total Xylenes	05/06/2008 9:20	APPL	AX78107	AQ	8260B		1330-20-7	1.0		U	ug/L	1.0	PQL	0.19	MDL	TRG				
TMW26042008	Toxaphene	05/06/2008 9:20	AANJ	08050131-011A	AQ	8081A		8001-35-2	5.0		U	ug/L	5	CRQL	0.1	MDL	TRG				
TMW26042008	Toxaphene	05/06/2008 9:20	APPL	AX78107	AQ	8081A		8001-35-2	1.0		U	ug/L	1.0	PQL	0.38	MDL	TRG				
TMW26042008	trans-1,3-Dichloropropene	05/06/2008 9:20	APPL	AX78107	AQ	8260B		10061-02-6	0.5		U	ug/L	0.5	PQL	0.18	MDL	TRG				
TMW26042008	trans-1,3-Dichloropropene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW26042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		76-13-1	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TMW26042008	Trichlorobenzene, 1,2,4-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		120-82-1	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TMW26042008	Trichlorobenzene, 1,2,4-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW26042008	Trichloroethane, 1,1,1-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW26042008	Trichloroethane, 1,1,1-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		71-55-6	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW26042008	Trichloroethane, 1,1,2-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		79-00-5	0.5		U	ug/L	0.5	PQL	0.20	MDL	TRG				
TMW26042008	Trichloroethane, 1,1,2-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26042008	Trichloroethylene	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		79-01-6	0.50		U										

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042008	Nitrotoluene, m-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Nitrotoluene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Nitrotoluene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Nitrotoluene, p-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Nitrotoluene, p-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	OCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	OCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	PeCDD, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	PeCDF, 1,2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	PeCDF, 2,3,4,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Pentachlorophenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Perchlorate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Perchlorate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Phenanthrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Phenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Potassium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Potassium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Potassium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Selenium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Selenium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Selenium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Silver	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Silver	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Silver	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				66		

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26042008	Trichlorophenol, 2,4,5-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		95-95-4	5.4		UJ	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW26042008	Trichlorophenol, 2,4,6-	05/06/2008 9:20	AANJ	08050131-007A	AQ	8270C		88-06-2	5.4		UJ	ug/L	5.4	CRQL	2.4	MDL	TRG				
TMW26042008	Trimethylbenzene, 1,2,4-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		95-63-6	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW26042008	Trimethylbenzene, 1,3,5-	05/06/2008 9:20	APPL	AX78107	AQ	8260B		108-67-8	0.5		U	ug/L	0.5	PQL	0.12	MDL	TRG				
TMW26042008	Trinitrobenzene, 1,3,5-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		99-35-4	0.27		U	ug/L	0.27	CRQL	0.09	MDL	TRG				
TMW26042008	Trinitrobenzene, 1,3,5-	05/06/2008 9:20	APPL	AX78107	AQ	8330		99-35-4	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW26042008	Trinitrotoluene, 2,4,6-	05/06/2008 9:20	AANJ	08050131-009A	AQ	8330		118-96-7	0.27		U	ug/L	0.27	CRQL	0.17	MDL	TRG				
TMW26042008	Trinitrotoluene, 2,4,6-	05/06/2008 9:20	APPL	AX78107	AQ	8330		118-96-7	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW26042008	Vanadium, Metallic	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-62-2	0.0500		U	mg/L	0.05	CRQL	0.011	MDL	TRG				
TMW26042008	Vanadium, Metallic	05/06/2008 9:20	AANJ	08050131-006A	AQ	6010B		7440-62-2	0.0546		J	mg/L	0.1	CRQL	0.011	MDL	TRG				
TMW26042008	Vanadium, Metallic	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-62-2	0.012			mg/L	0.0005	PQL	0.00007	MDL	TRG				
TMW26042008	Vinyl Acetate	05/06/2008 9:20	APPL	AX78107	AQ	8260B		108-05-4	0.5		U	ug/L	0.5	PQL	0.31	MDL	TRG				
TMW26042008	Vinyl chloride	05/06/2008 9:20	APPL	AX78107	AQ	8260B		75-01-4	0.5		U	ug/L	0.5	PQL	0.23	MDL	TRG				
TMW26042008	Vinyl chloride	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042008	Xylene, o-	05/06/2008 9:20	AANJ	08050131-004A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042008	Zinc	05/06/2008 9:20	AANJ	08050131-005A	AQ	6010B		7440-66-6	0.100		U	mg/L	0.1	CRQL	0.0123	MDL	TRG				
TMW26042008	Zinc	05/06/2008 9:20	APPL	AX78107	AQ	6020		7440-66-6	0.15			mg/L	0.020	PQL	0.0023	MDL	TRG				
TMW26042008	Zinc	05/06/2008 9:20	AANJ	08050131-006A	AQ	6020		7440-66-6	0.100		U	mg/L	0.1	CRQL	0.0261	MDL	TRG				
TMW19042008	1,2,3-Trichlorobenzene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW19042008	1,3-dichlorobenzene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW19042008	2-hexanone	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW19042008	2-nitroaniline	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		88-74-4	11		U	ug/L	11	CRQL	1.6	MDL	TRG				
TMW19042008	2-nitrophenol	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		88-75-5	5.3		UJ	ug/L	5.3	CRQL	1.8	MDL	TRG				
TMW19042008	4-bromophenyl-phenylether	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		101-55-3	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW19042008	4-chloro-3-methylphenol	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		59-50-7	5.3		UJ	ug/L	5.3	CRQL	1.6	MDL	TRG				
TMW19042008	4-chlorophenyl-phenylether	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		7005-72-3	5.3		U	ug/L	5.3	CRQL	0.82	MDL	TRG				
TMW19042008	4-nitrophenol	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		100-02-7	11		UJ	ug/L	11	CRQL	1.5	MDL	TRG				
TMW19042008	Acenaphthene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		83-32-9	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW19042008	Acenaphthylene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		208-96-8	5.3		U	ug/L	5.3	CRQL	0.8	MDL	TRG				
TMW19042008	Acetone	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW19042008	Acetophenone	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		98-86-2	5.3		UJ	ug/L	5.3	CRQL	1.6	MDL	TRG				
TMW19042008	Aluminum	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7429-90-5	26.0			mg/L	0.5	CRQL	0.158	MDL	TRG				
TMW19042008	Aluminum	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7429-90-5	0.500		U	mg/L	0.5	CRQL	0.158	MDL	TRG				
TMW19042008	Anthracene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		120-12-7	5.3		U	ug/L	5.3	CRQL	0.4	MDL	TRG				
TMW19042008	Antimony and compounds	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-36-0	0.0600		U	mg/L	0.06	CRQL	0.0337	MDL	TRG				
TMW19042008	Antimony and compounds	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-36-0	0.600		U	mg/L	0.6	CRQL	0.0337	MDL	TRG				
TMW19042008	Arsenic	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-38-2	0.0500		U	mg/L	0.05	CRQL	0.0443	MDL	TRG				
TMW19042008	Arsenic	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-38-2	0.0499		J	mg/L	0.05	CRQL	0.0443	MDL	TRG				
TMW19042008	Atrazine	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		1912-24-9	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW19042008	Barium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-39-3	0.0117		UJ	mg/L	0.03	CRQL	0.0024	MDL	TRG				
TMW19042008	Barium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-39-3	0.0825			mg/L	0.03	CRQL	0.0024	MDL	TRG				
TMW19042008	Benz[a]anthracene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		56-55-3	5.3		U	ug/L	5.3	CRQL	0.58	MDL	TRG				
TMW19042008	Benzaldehyde	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		100-52-7	11		U	ug/L	11	CRQL	8.8	MDL	TRG				
TMW19042008	Benzene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Benzo(g,h,i)perylene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		191-24-2	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW19042008	Benzo[a]pyrene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		50-32-8	5.3		U	ug/L	5.3	CRQL	0.5	MDL	TRG				
TMW19042008	Benzo[b]fluoranthene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		205-99-2	5.3		U	ug/L	5.3	CRQL	0.67	MDL	TRG				
TMW19042008	Benzo[k]fluoranthene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		207-08-9	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW19042008	Beryllium and compounds	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-41-7	0.00182		UJ	mg/L	0.01	CRQL	0.0005	MDL	TRG				
TMW19042008	Beryllium and compounds	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-41-7	0.0100		U	mg/L	0.01	CRQL	0.0005	MDL	TRG				
TMW19042008	Biphenyl, 1,1'-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		92-52-4	5.3		U	ug/L	5.3	CRQL	1.8	MDL	TRG				
TMW19042008	Bis(2-chloro-1-methylethyl) ether	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		108-60-1	5.3		U	ug/L	5.3	CRQL	1.5	MDL	TRG				
TMW19042008	Bis(2-chloroethoxy)methane	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		111-91-1	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW19042008	Bis(2-chloroethyl)ether	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		111-44-4	5.3		U	ug/L	5.3	CRQL	1	MDL	TRG				
TMW19042008	Bis(2-ethylhexyl)phthalate	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		117-81-7	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW19042008	Bromochloromethane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Bromodichloromethane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW19042008	Bromoform	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042008	Bromomethane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		74-83-9	1.8			ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Butyl Benzyl Phthlate	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		85-68-7	5.3		U	ug/L	5.3	CRQL	0.79	MDL	TRG				
TMW19042008	Cadmium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-43-9	0.0500		U	mg/L	0.05	CRQL	0.0043	MDL	TRG				
TMW19042008	Cadmium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-43-9	0.0500		U	mg/L	0.05	CRQL	0.0043	MDL	TRG				
TMW19042008	Calcium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-70-2	10.7			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW19042008	Calcium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-70-2	13.7			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW19042008	Caprolactam	05/07/2008 13:50	AANJ																		

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042008	Trichlorophenol, 2,4,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Trichlorophenol, 2,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Trimethylbenzene, 1,2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Trimethylbenzene, 1,3,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Trinitrobenzene, 1,3,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Trinitrotoluene, 2,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Trinitrotoluene, 2,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Vanadium, Metallic	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Vanadium, Metallic	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Vanadium, Metallic	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Vinyl Acetate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Vinyl chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Vinyl chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Xylene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Zinc	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Zinc	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042008	Zinc	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW19042008	1,2,3-Trichlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	1,3-dichlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	2-hexanone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	2-nitroaniline	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	2-nitrophenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	4-bromophenyl-phenylether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	4-chloro-3-methylphenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	4-chlorophenyl-phenylether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	4-nitrophenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Acenaphthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Acenaphthylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Acetone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Acetophenone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Aluminum	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Aluminum	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Antimony and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Antimony and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Arsenic	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Arsenic	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Atrazine	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Barium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Barium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Benz[a]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Benzaldehyde	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Benzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Benzo(g,h,i)perylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Benzo[a]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Benzo[b]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Benzo[k]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Beryllium and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Beryllium and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Biphenyl, 1,1'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bis(2-chloro-1-methylethyl) ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bis(2-chloroethoxy)methane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bis(2-chloroethyl)ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bis(2-ethylhexyl)phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bromochloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bromodichloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bromoform	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Bromomethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Butyl Benzyl Phthlate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cadmium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cadmium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Calcium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Calcium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Caprolactam	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Carbazole	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Carbon Disulfide	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Carbon Tetrachloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chloroaniline, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042008	Chlorobenzene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042008	Chloroform	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Chloromethane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		74-87-3	1.2			ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Chloronaphthalene, Beta-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		91-58-7	5.3		U	ug/L	5.3	CRQL	0.6	MDL	TRG				
TMW19042008	Chlorophenol, 2-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		95-57-8	5.3		UJ	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW19042008	Chromium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-47-3	0.0195		J	mg/L	0.02	CRQL	0.005	MDL	TRG				
TMW19042008	Chromium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-47-3	0.00786		UJ	mg/L	0.02	CRQL	0.005	MDL	TRG				
TMW19042008	Chrysene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		218-01-9	5.3		U	ug/L	5.3	CRQL	0.5	MDL	TRG				
TMW19042008	Cis-1,3-dichloropropene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW19042008	Cobalt	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
TMW19042008	Cobalt	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
TMW19042008	Copper	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-50-8	0.200		U	mg/L	0.2	CRQL	0.0207	MDL	TRG				
TMW19042008	Copper	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-50-8	0.0268		J	mg/L	0.2	CRQL	0.0207	MDL	TRG				
TMW19042008	Cresol, o-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		95-48-7	5.3		UJ	ug/L	5.3	CRQL	2	MDL	TRG				
TMW19042008	Cumene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW19042008	Cyclohexane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Dibenz[a,h]anthracene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		53-70-3	5.3		U	ug/L	5.3	CRQL	0.73	MDL	TRG				
TMW19042008	Dibenzofuran	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		132-64-9	5.3		U	ug/L	5.3	CRQL	0.52	MDL	TRG				
TMW19042008	Dibromo-3-chloropropane, 1,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW19042008	Dibromochloromethane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19042008	Dibromoethane, 1,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042008	Dibutyl Phthalate	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		84-74-2	5.3		U	ug/L	5.3	CRQL	0.26	MDL	TRG				
TMW19042008	Dichlorobenzene, 1,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19042008	Dichlorobenzene, 1,4-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19042008	Dichlorobenzidine, 3,3'-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		91-94-1	5.3		U	ug/L	5.3	CRQL	0.88	MDL	TRG				
TMW19042008	Dichlorodifluoromethane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Dichloroethane, 1,1-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Dichloroethane, 1,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042008	Dichloroethylene, 1,1-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Dichloroethylene, 1,2-cis-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042008	Dichloroethylene, 1,2-trans-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042008	Dichlorophenol, 2,4-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		120-83-2	5.3		UJ	ug/L	5.3	CRQL	2.2	MDL	TRG				
TMW19042008	Dichloropropane, 1,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Diethyl Phthalate	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		84-66-2	5.3		U	ug/L	5.3	CRQL	0.76	MDL	TRG				
TMW19042008	DIMETHYL PHTHALATE	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		131-11-3	5.3		UJ	ug/L	5.3	CRQL	0.8	MDL	TRG				
TMW19042008	Dimethylphenol, 2,4-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		105-67-9	5.3		UJ	ug/L	5.3	CRQL	1.7	MDL	TRG				
TMW19042008	Dinitrobenzene, 1,3-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		99-65-0	0.47		U	ug/L	0.47	CRQL	0.19	MDL	TRG				
TMW19042008	Dinitro-o-cresol, 4,6-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		534-52-1	11		UJ	ug/L	11	CRQL	1.3	MDL	TRG				
TMW19042008	Dinitrophenol, 2,4-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		51-28-5	11		UJ	ug/L	11	CRQL	1.9	MDL	TRG				
TMW19042008	Dinitrotoluene, 2,4-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		121-14-2	5.3		U	ug/L	5.3	CRQL	0.56	MDL	TRG				
TMW19042008	Dinitrotoluene, 2,4-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		121-14-2	0.47		U	ug/L	0.47	CRQL	0.16	MDL	TRG				
TMW19042008	Dinitrotoluene, 2,6-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		606-20-2	5.3		U	ug/L	5.3	CRQL	0.78	MDL	TRG				
TMW19042008	Dinitrotoluene, 2,6-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		606-20-2	0.47		U	ug/L	0.47	CRQL	0.19	MDL	TRG				
TMW19042008	Dinitrotoluene, 2-Amino-4,6-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		35572-78-2	0.47		U	ug/L	0.47	CRQL	0.1	MDL	TRG				
TMW19042008	Dinitrotoluene, 4-Amino-2,6-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		19406-51-0	0.47		U	ug/L	0.47	CRQL	0.06	MDL	TRG				
TMW19042008	DI-N-OCTYL PHTHALATE	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		117-84-0	5.3		U	ug/L	5.3	CRQL	0.6	MDL	TRG				
TMW19042008	Dioxane, 1,4-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW19042008	Ethyl Chloride	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-00-3	0.34		J	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042008	Ethylbenzene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Fluoranthene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		206-44-0	5.3		U	ug/L	5.3	CRQL	0.42	MDL	TRG				
TMW19042008	Fluorene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		86-73-7	5.3		U	ug/L	5.3	CRQL	0.57	MDL	TRG				
TMW19042008	Hexachlorobenzene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		118-74-1	5.3		U	ug/L	5.3	CRQL	0.68	MDL	TRG				
TMW19042008	Hexachlorobutadiene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		87-68-3	5.3		U	ug/L	5.3	CRQL	0.81	MDL	TRG				
TMW19042008	Hexachlorocyclopentadiene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		77-47-4	5.3		U	ug/L	5.3	CRQL	0.4	MDL	TRG				
TMW19042008	Hexachloroethane	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		67-72-1	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW19042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		121-82-4	0.47		U	ug/L	0.47	CRQL	0.14	MDL	TRG				
TMW19042008	Indeno[1,2,3-cd]pyrene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		193-39-5	5.3		U	ug/L	5.3	CRQL	0.86	MDL	TRG				
TMW19042008	Iron	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7439-89-6	0.480		UJ	mg/L	3	CRQL	0.0965	MDL	TRG				
TMW19042008	Iron	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7439-89-6	13.1			mg/L	3	CRQL	0.0965	MDL	TRG				
TMW19042008	Isophorone	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		78-59-1	5.3		U	ug/L	5.3	CRQL	0.99	MDL	TRG				
TMW19042008	Lead	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
TMW19042008	Lead	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
TMW19042008	M,P-CRESOL	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		MEPH34	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW19042008	M,P-XYLENE	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042008	Chlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chloroform	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chloronaphthalene, Beta-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chlorophenol, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chromium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chromium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Chrysene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cis-1,3-dichloropropene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cobalt	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cobalt	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Copper	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Copper	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cresol, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cumene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Cyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dibenz[a,h]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dibenzofuran	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dibromo-3-chloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dibromochloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dibromoethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dibutyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichlorobenzene, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichlorobenzene, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichlorobenzidine, 3,3'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichlorodifluoromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichloroethane, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichloroethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichloroethylene, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichloroethylene, 1,2-cis-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichloroethylene, 1,2-trans-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichlorophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dichloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Diethyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	DIMETHYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dimethylphenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrobenzene, 1,3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitro-o-cresol, 4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrotoluene, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrotoluene, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	DI-N-OCTYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Dioxane, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Ethyl Chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Ethylbenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Fluorene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Hexachlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Hexachlorobutadiene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Hexachlorocyclopentadiene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Hexachloroethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Indeno[1,2,3-cd]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Iron	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Iron	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Isophorone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Lead	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Lead	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	M,P-CRESOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	M,P-XYLENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Magnesium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Magnesium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Manganese	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Manganese	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Mercury (elemental)	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042008	Mercury (elemental)	05/07/2008 13:50	AANJ	08050155-005A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW19042008	Methyl Acetate	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19042008	Methyl Ethyl Ketone (2-Butanone)	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW19042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW19042008	Methyl tert-Butyl Ether (MTBE)	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW19042008	Methylcyclohexane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Methylene Chloride	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Methylnaphthalene, 2-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		91-57-6	5.3		U	ug/L	5.3	CRQL	1.1	MDL	TRG				
TMW19042008	Naphthalene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		91-20-3	5.3		U	ug/L	5.3	CRQL	0.66	MDL	TRG				
TMW19042008	Nickel	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
TMW19042008	Nickel	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
TMW19042008	Nitrate	05/07/2008 13:50	AANJ	08050155-003A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW19042008	Nitrite	05/07/2008 13:50	AANJ	08050155-003A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW19042008	Nitroaniline, 3-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		99-09-2	11		U	ug/L	11	CRQL	0.84	MDL	TRG				
TMW19042008	Nitroaniline, 4-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		100-01-6	11		U	ug/L	11	CRQL	2	MDL	TRG				
TMW19042008	Nitrobenzene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		98-95-3	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW19042008	Nitrobenzene	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		98-95-3	0.47		U	ug/L	0.47	CRQL	0.3	MDL	TRG				
TMW19042008	Nitroso-di-N-propylamine, N-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		621-64-7	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW19042008	Nitrosodiphenylamine, N-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		86-30-6	5.3		U	ug/L	5.3	CRQL	0.74	MDL	TRG				
TMW19042008	Nitrotoluene, m-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		99-08-1	0.47		U	ug/L	0.47	CRQL	0.21	MDL	TRG				
TMW19042008	Nitrotoluene, o-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		88-72-2	0.47		U	ug/L	0.47	CRQL	0.12	MDL	TRG				
TMW19042008	Nitrotoluene, p-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		99-99-0	0.47		U	ug/L	0.47	CRQL	0.21	MDL	TRG				
TMW19042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		2691-41-0	1.9		U	ug/L	1.9	CRQL	0.62	MDL	TRG				
TMW19042008	Pentachlorophenol	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		87-86-5	11		UJ	ug/L	11	CRQL	2.1	MDL	TRG				
TMW19042008	Perchlorate	05/07/2008 13:50	DCL	08E02290	AQ	6850		14797-73-0	0.200		UJ	ug/L	0.200	CRQL	0.0663	MDL	TRG				
TMW19042008	Phenanthrene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		85-01-8	5.3		U	ug/L	5.3	CRQL	0.57	MDL	TRG				
TMW19042008	Phenol	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		108-95-2	5.3		UJ	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW19042008	Potassium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-09-7	5.26			mg/L	5	CRQL	0.563	MDL	TRG				
TMW19042008	Potassium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-09-7	5.00		U	mg/L	5	CRQL	0.563	MDL	TRG				
TMW19042008	Pyrene	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		129-00-0	5.3		U	ug/L	5.3	CRQL	0.29	MDL	TRG				
TMW19042008	Selenium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7782-49-2	0.100		U	mg/L	0.1	CRQL	0.0561	MDL	TRG				
TMW19042008	Selenium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7782-49-2	0.100		U	mg/L	0.1	CRQL	0.0561	MDL	TRG				
TMW19042008	Silver	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-22-4	0.0500		U	mg/L	0.05	CRQL	0.0072	MDL	TRG				
TMW19042008	Silver	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-22-4	0.0500		U	mg/L	0.05	CRQL	0.0072	MDL	TRG				
TMW19042008	Sodium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-23-5	713			mg/L	50	CRQL	6.16	MDL	TRG				
TMW19042008	Sodium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-23-5	703			mg/L	50	CRQL	6.16	MDL	TRG				
TMW19042008	Styrene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Tetrachlorobenzene, 1,2,4,5-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		95-94-3	5.3		U	ug/L	5.3	CRQL	2	MDL	TRG				
TMW19042008	Tetrachloroethane, 1,1,2,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Tetrachloroethylene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW19042008	Tetrachlorophenol, 2,3,4,6-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		58-90-2	5.3		UJ	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW19042008	Tetryl (Trinitrophenylmethylnitramine)	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		479-45-8	0.47		U	ug/L	0.47	CRQL	0.14	MDL	TRG				
TMW19042008	Thallium	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG				
TMW19042008	Thallium	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG				
TMW19042008	Toluene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW19042008	trans-1,3-Dichloropropene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Trichlorobenzene, 1,2,4-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW19042008	Trichloroethane, 1,1,1-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042008	Trichloroethane, 1,1,2-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042008	Trichloroethylene	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042008	Trichlorofluoromethane	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19042008	Trichlorophenol, 2,4,5-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		95-95-4	5.3		UJ	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW19042008	Trichlorophenol, 2,4,6-	05/07/2008 13:50	AANJ	08050155-012A	AQ	8270C		88-06-2	5.3		UJ	ug/L	5.3	CRQL	2.4	MDL	TRG				
TMW19042008	Trinitrobenzene, 1,3,5-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		99-35-4	0.47		U	ug/L	0.47	CRQL	0.16	MDL	TRG				
TMW19042008	Trinitrotoluene, 2,4,6-	05/07/2008 13:50	AANJ	08050155-010A	AQ	8330		118-96-7	0.47		U	ug/L	0.47	CRQL	0.3	MDL	TRG				
TMW19042008	Vanadium, Metallic	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-62-2	0.0500		U	mg/L	0.05	CRQL	0.011	MDL	TRG				
TMW19042008	Vanadium, Metallic	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-62-2	0.0922		J	mg/L	0.1	CRQL	0.011	MDL	TRG				
TMW19042008	Vinyl chloride	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		75-01-4	0.14		J	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Xylene, o-	05/07/2008 13:50	AANJ	08050155-004A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042008	Zinc	05/07/2008 13:50	AANJ	08050155-006A	AQ	6010B		7440-66-6	0.100		U	mg/L	0.1	CRQL	0.0123	MDL	TRG				
TMW19042008	Zinc	05/07/2008 13:50	AANJ	08050155-005A	AQ	6010B		7440-66-6	0.100		U	mg/L	0.1	CRQL	0.0123	MDL	TRG				
FW31042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	05/13/2008 11:30	SEL	0805682-02	AQ	8290		35822-46-9	0		J	pg/L	6	PQL	5.40	MDL	TRG				
FW31042008	1,2,3,4,6,7,8-HpCDF	05/13/2008 11:30	SEL	0805682-02	AQ	8290		67562-39-4	0		J	pg/L	0.56	PQL	0.50	MDL	TRG				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042008	Mercury (elemental)	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Methyl Acetate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Methyl tert-Butyl Ether (MTBE)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Methylcyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Methylene Chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Methylnaphthalene, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Naphthalene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nickel	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nickel	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrite	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitroaniline, 3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitroaniline, 4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitroso-di-N-propylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrosodiphenylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrotoluene, m-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrotoluene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Nitrotoluene, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Pentachlorophenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Perchlorate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Phenanthrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Phenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Potassium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Potassium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Selenium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Selenium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Silver	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Silver	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Sodium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Sodium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Styrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Tetrachloroethane, 1,1,2,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Tetrachloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Tetrachlorophenol, 2,3,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Thallium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Thallium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Toluene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	trans-1,3-Dichloropropene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichlorobenzene, 1,2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichloroethane, 1,1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichloroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichlorofluoromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichlorophenol, 2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trichlorophenol, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trinitrobenzene, 1,3,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Trinitrotoluene, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Vanadium, Metallic	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Vanadium, Metallic	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Vinyl chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Xylene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Zinc	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042008	Zinc	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
FW31042008	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,4,6,7,8-HpCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,6,7,8-HxCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,6,7,8-HxCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31042008	1,2,3,7,8,9-HxCDD	05/13/2008 11:30	SEL	0805682-02	AQ	8290		19408-74-3	0		J	pg/L	0.76	PQL	0.68	MDL	TRG				
FW31042008	1,2,3,7,8,9-HxCDF	05/13/2008 11:30	SEL	0805682-02	AQ	8290		72918-21-9	0		J	pg/L	0.44	PQL	0.40	MDL	TRG				
FW31042008	1,2,3,7,8-PeCDD	05/13/2008 11:30	SEL	0805682-02	AQ	8290		40321-76-4	0		J	pg/L	0.6	PQL	0.54	MDL	TRG				
FW31042008	1,2,3-Trichlorobenzene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
FW31042008	1,3-Dichlorobenzene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
FW31042008	2,3,4,6,7,8-HxCDF	05/13/2008 11:30	SEL	0805682-02	AQ	8290		60851-34-5	0		J	pg/L	0.4	PQL	0.36	MDL	TRG				
FW31042008	2-hexanone	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		591-78-6	0.14		J	ug/L	5	CRQL	0.13	MDL	TRG				
FW31042008	2-nitroaniline	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
FW31042008	2-nitrophenol	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		88-75-5	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
FW31042008	4-bromophenyl-phenylether	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		101-55-3	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31042008	4-chloro-3-methylphenol	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		59-50-7	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31042008	4-chlorophenyl-phenylether	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		7005-72-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
FW31042008	4-Nitroanisole	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		100-17-4	5.4		U	ug/L	5.4	CRQL	0.4	MDL	TRG				
FW31042008	4-nitrophenol	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		100-02-7	10		UJ	ug/L	10	CRQL	1.4	MDL	TRG				
FW31042008	Acenaphthene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		83-32-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31042008	Acenaphthylene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		208-96-8	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG				
FW31042008	Acetone	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
FW31042008	Acetophenone	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		98-86-2	2.6		J	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31042008	Aldrin	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		309-00-2	0.054		U	ug/L	0.054	CRQL	0.016	MDL	TRG				
FW31042008	ALPHA-CHLORDANE	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		5103-71-9	0.054		U	ug/L	0.054	CRQL	0.015	MDL	TRG				
FW31042008	Aluminum	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7429-90-5	0.864			mg/L	0.5	CRQL	0.158	MDL	TRG				
FW31042008	Aluminum	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7429-90-5	0.500		U	mg/L	0.5	CRQL	0.158	MDL	TRG				
FW31042008	Anthracene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
FW31042008	Antimony and compounds	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-36-0	0.0600		U	mg/L	0.06	CRQL	0.0337	MDL	TRG				
FW31042008	Antimony and compounds	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-36-0	0.600		U	mg/L	0.6	CRQL	0.0337	MDL	TRG				
FW31042008	Aroclor 1016	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		12674-11-2	0.57		U	ug/L	0.57	CRQL	0.25	MDL	TRG				
FW31042008	Aroclor 1221	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		11104-28-2	0.57		U	ug/L	0.57	CRQL	0.28	MDL	TRG				
FW31042008	Aroclor 1232	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		11141-16-5	0.57		U	ug/L	0.57	CRQL	0.23	MDL	TRG				
FW31042008	Aroclor 1242	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		53469-21-9	0.57		U	ug/L	0.57	CRQL	0.23	MDL	TRG				
FW31042008	Aroclor 1248	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		12672-29-6	0.57		U	ug/L	0.57	CRQL	0.2	MDL	TRG				
FW31042008	Aroclor 1254	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		11097-69-1	0.57		U	ug/L	0.57	CRQL	0.17	MDL	TRG				
FW31042008	Aroclor 1260	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		11096-82-5	0.57		U	ug/L	0.57	CRQL	0.2	MDL	TRG				
FW31042008	AROCLOR 1262	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		37324-23-5	0.57		U	ug/L	0.57	CRQL	0.11	MDL	TRG				
FW31042008	AROCLOR 1268	05/13/2008 11:30	AANJ	08050335-015A	AQ	8082		11100-14-4	0.57		U	ug/L	0.57	CRQL	0.24	MDL	TRG				
FW31042008	Arsenic	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-38-2	0.0500		U	mg/L	0.05	CRQL	0.0443	MDL	TRG				
FW31042008	Arsenic	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-38-2	0.0500		U	mg/L	0.05	CRQL	0.0443	MDL	TRG				
FW31042008	Atrazine	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
FW31042008	Barium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-39-3	0.0375			mg/L	0.03	CRQL	0.0024	MDL	TRG				
FW31042008	Barium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-39-3	0.0133		J	mg/L	0.03	CRQL	0.0024	MDL	TRG				
FW31042008	Benz[a]anthracene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		56-55-3	5.2		U	ug/L	5.2	CRQL	0.57	MDL	TRG				
FW31042008	Benzaldehyde	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		100-52-7	10		U	ug/L	10	CRQL	8.6	MDL	TRG				
FW31042008	Benzene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042008	Benzo(g,h,i)perylene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31042008	Benzo[a]pyrene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		50-32-8	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
FW31042008	Benzo[b]fluoranthene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		205-99-2	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
FW31042008	Benzo[k]fluoranthene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		207-08-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
FW31042008	Beryllium and compounds	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-41-7	0.0100		U	mg/L	0.01	CRQL	0.0005	MDL	TRG				
FW31042008	Beryllium and compounds	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-41-7	0.00132		J	mg/L	0.01	CRQL	0.0005	MDL	TRG				
FW31042008	Biphenyl, 1,1'-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
FW31042008	Bis(2-chloro-1-methylethyl) ether	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31042008	Bis(2-chloroethoxy)methane	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31042008	Bis(2-chloroethyl)ether	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
FW31042008	Bis(2-ethylhexyl)phthalate	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		117-81-7	8.5		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31042008	Bromochloromethane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042008	Bromodichloromethane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
FW31042008	Bromoform	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
FW31042008	Bromomethane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		74-83-9	0.5		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042008	Butyl Benzyl Phthlate	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		85-68-7	5.2		U	ug/L	5.2	CRQL	0.77	MDL	TRG				
FW31042008	Cadmium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-43-9	0.0500		U	mg/L	0.05	CRQL	0.0043	MDL	TRG				
FW31042008	Cadmium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-43-9	0.0500		U	mg/L	0.05	CRQL	0.0043	MDL	TRG				
FW31042008	Calcium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-70-2	8.98			mg/L	5	CRQL	0.0903	MDL	TRG				
FW31042008	Calcium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-70-2	9.88			mg/L	5	CRQL	0.0903	MDL	TRG				
FW31042008	Caprolactam	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		105-60-2	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
FW31042008	Carbazole	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		86-74-8	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31042008	Carbon Disulfide	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-15-0													

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042008	1,2,3,7,8,9-HxCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,7,8,9-HxCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3,7,8-PeCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,2,3-Trichlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	1,3-Dichlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	2,3,4,6,7,8-HxCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	2-hexanone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	2-nitroaniline	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	2-nitrophenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	4-bromophenyl-phenylether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	4-chloro-3-methylphenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	4-chlorophenyl-phenylether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	4-Nitroanisole	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	4-nitrophenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Acenaphthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Acenaphthylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Acetone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Acetophenone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aldrin	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	ALPHA-CHLORDANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aluminum	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aluminum	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Antimony and compounds	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Antimony and compounds	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aroclor 1016	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aroclor 1221	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aroclor 1232	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aroclor 1242	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aroclor 1248	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aroclor 1254	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Aroclor 1260	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	AROCLOR 1262	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	AROCLOR 1268	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Arsenic	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Arsenic	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Atrazine	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Barium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Barium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Benz[a]anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Benzaldehyde	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Benzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Benzo(g,h,i)perylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Benzo[a]pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Benzo[b]fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Benzo[k]fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Beryllium and compounds	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Beryllium and compounds	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Biphenyl, 1,1'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bis(2-chloro-1-methylethyl) ether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bis(2-chloroethoxy)methane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bis(2-chloroethyl)ether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bis(2-ethylhexyl)phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bromochloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bromodichloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bromoform	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Bromomethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Butyl Benzyl Phthlate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cadmium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cadmium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Calcium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Calcium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Caprolactam	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Carbazole	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Carbon Disulfide	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Carbon Tetrachloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chloroaniline, p-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chloroform	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31042008	Chloromethane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042008	Chloronaphthalene, Beta-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
FW31042008	Chlorophenol, 2-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31042008	Chromium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-47-3	0.00596		J	mg/L	0.02	CRQL	0.005	MDL	TRG				
FW31042008	Chromium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-47-3	0.0200		U	mg/L	0.02	CRQL	0.005	MDL	TRG				
FW31042008	Chrysene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		218-01-9	5.2		U	ug/L	5.2	CRQL	0.49	MDL	TRG				
FW31042008	Cis-1,3-dichloropropene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
FW31042008	Cobalt	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
FW31042008	Cobalt	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-48-4	0.0500		U	mg/L	0.05	CRQL	0.0025	MDL	TRG				
FW31042008	Copper	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-50-8	0.200		U	mg/L	0.2	CRQL	0.0207	MDL	TRG				
FW31042008	Copper	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-50-8	0.200		U	mg/L	0.2	CRQL	0.0207	MDL	TRG				
FW31042008	Cresol, o-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		95-48-7	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
FW31042008	Cumene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		98-82-8	0.6			ug/L	0.5	CRQL	0.1	MDL	TRG				
FW31042008	Cyanide (CN-)	05/13/2008 11:30	AANJ	08050335-013A	AQ	335.2		57-12-5	0.010		UJ	mg/L	0.01	CRQL	0.001	MDL	TRG				
FW31042008	Cyclohexane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042008	Dalapon	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		75-99-0	5.4		U	ug/L	5.4	CRQL	0.3	MDL	TRG				
FW31042008	DDD	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		72-54-8	0.11		U	ug/L	0.11	CRQL	0.015	MDL	TRG				
FW31042008	DDE, p,p'-	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		72-55-9	0.11		U	ug/L	0.11	CRQL	0.017	MDL	TRG				
FW31042008	DDT	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		50-29-3	0.11		U	ug/L	0.11	CRQL	0.017	MDL	TRG				
FW31042008	DELTA-BHC	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		319-86-8	0.054		U	ug/L	0.054	CRQL	0.011	MDL	TRG				
FW31042008	Dibenz[a,h]anthracene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		53-70-3	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
FW31042008	Dibenzofuran	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		132-64-9	5.2		U	ug/L	5.2	CRQL	0.51	MDL	TRG				
FW31042008	Dibromo-3-chloropropane, 1,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
FW31042008	Dibromochloromethane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
FW31042008	Dibromoethane, 1,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042008	Dibutyl Phthalate	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		84-74-2	5.2		U	ug/L	5.2	CRQL	0.25	MDL	TRG				
FW31042008	Dicamba	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		1918-00-9	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
FW31042008	Dichlorobenzene, 1,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
FW31042008	Dichlorobenzene, 1,4-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
FW31042008	Dichlorobenzidine, 3,3'-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		91-94-1	5.2		U	ug/L	5.2	CRQL	0.86	MDL	TRG				
FW31042008	Dichlorodifluoromethane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042008	Dichloroethane, 1,1-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042008	Dichloroethane, 1,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042008	Dichloroethylene, 1,1-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042008	Dichloroethylene, 1,2-cis-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042008	Dichloroethylene, 1,2-trans-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042008	Dichlorophenol, 2,4-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		120-83-2	5.2		U	ug/L	5.2	CRQL	2.2	MDL	TRG				
FW31042008	Dichlorophenoxy Acetic Acid, 2,4-	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		94-75-7	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
FW31042008	Dichlorophenoxy)butyric Acid, 4-(2,4-	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		94-82-6	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
FW31042008	DICHLOROPROP	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		120-36-5	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
FW31042008	Dichloropropane, 1,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042008	Dieldrin	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		60-57-1	0.11		U	ug/L	0.11	CRQL	0.021	MDL	TRG				
FW31042008	Diethyl Phthalate	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		84-66-2	5.2		U	ug/L	5.2	CRQL	0.74	MDL	TRG				
FW31042008	DIMETHYL PHTHALATE	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
FW31042008	Dimethylphenol, 2,4-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		105-67-9	5.2		UJ	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31042008	Dinitrobenzene, 1,3-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		99-65-0	0.36		U	ug/L	0.36	CRQL	0.15	MDL	TRG				
FW31042008	Dinitro-o-cresol, 4,6-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
FW31042008	Dinitrophenol, 2,4-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		51-28-5	10		U	ug/L	10	CRQL	1.9	MDL	TRG				
FW31042008	Dinitrotoluene, 2,4-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG				
FW31042008	Dinitrotoluene, 2,4-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		121-14-2	0.36		U	ug/L	0.36	CRQL	0.12	MDL	TRG				
FW31042008	Dinitrotoluene, 2,6-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		606-20-2	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
FW31042008	Dinitrotoluene, 2,6-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		606-20-2	0.36		U	ug/L	0.36	CRQL	0.15	MDL	TRG				
FW31042008	Dinitrotoluene, 2-Amino-4,6-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		35572-78-2	0.36		U	ug/L	0.36	CRQL	0.08	MDL	TRG				
FW31042008	Dinitrotoluene, 4-Amino-2,6-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		19406-51-0	0.36		U	ug/L	0.36	CRQL	0.05	MDL	TRG				
FW31042008	DI-N-OCTYL PHTHALATE	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
FW31042008	Dinoseb	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		88-85-7	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG				
FW31042008	Dioxane, 1,4-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
FW31042008	ENDOSULFAN I	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		959-98-8	0.054		U	ug/L	0.054	CRQL	0.022	MDL	TRG				
FW31042008	ENDOSULFAN II	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		33213-65-9	0.11		U	ug/L	0.11	CRQL	0.018	MDL	TRG				
FW31042008	ENDOSULFAN SULFATE	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		1031-07-8	0.11		U	ug/L	0.11	CRQL	0.02	MDL	TRG				
FW31042008	Endrin	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		72-20-8	0.11		U	ug/L	0.11	CRQL	0.027	MDL	TRG				
FW31042008	ENDRIN ALDEHYDE	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		7421-93-4	0.11		U	ug/L	0.11	CRQL	0.026	MDL	TRG				
FW31042008	ENDRIN KETONE	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		53494-70-5	0.11		U	ug/L	0.11	CRQL	0.018	MDL	TRG				
FW31042008	Ethyl Chloride	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-00-3	0.5		UJ	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042008	Ethylbenzene	05/13/2008 11:30	AANJ																		

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042008	Chloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chloronaphthalene, Beta-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chlorophenol, 2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chromium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chromium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Chrysene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cis-1,3-dichloropropene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cobalt	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cobalt	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Copper	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Copper	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cresol, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cumene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cyanide (CN-)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Cyclohexane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dalapon	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	DDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	DDE, p,p'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	DDT	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	DELTA-BHC	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dibenz[a,h]anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dibenzofuran	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dibromo-3-chloropropane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dibromochloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dibromoethane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dibutyl Phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dicamba	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichlorobenzene, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichlorobenzene, 1,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichlorobenzidine, 3,3'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichlorodifluoromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichloroethane, 1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichloroethane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichloroethylene, 1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichloroethylene, 1,2-cis-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichloroethylene, 1,2-trans-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichlorophenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichlorophenoxy Acetic Acid, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichlorophenoxy)butyric Acid, 4-(2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	DICHLOROPROP	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dichloropropane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dieldrin	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Diethyl Phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	DIMETHYL PHTHALATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dimethylphenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrobenzene, 1,3-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitro-o-cresol, 4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrophenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrotoluene, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrotoluene, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrotoluene, 2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrotoluene, 2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrotoluene, 2-Amino-4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinitrotoluene, 4-Amino-2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	DI-N-OCTYL PHTHALATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dinoseb	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Dioxane, 1,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	ENDOSULFAN I	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	ENDOSULFAN II	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	ENDOSULFAN SULFATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Endrin	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	ENDRIN ALDEHYDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	ENDRIN KETONE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Ethyl Chloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Ethylbenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Fluorene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	GAMMA-CHLORDANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Heptachlor	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31042008	Heptachlor Epoxide	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		1024-57-3	0.054		U	ug/L	0.054	CRQL	0.022	MDL	TRG				
FW31042008	Hexachlorobenzene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		118-74-1	5.2		U	ug/L	5.2	CRQL	0.67	MDL	TRG				
FW31042008	Hexachlorobutadiene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		87-68-3	5.2		U	ug/L	5.2	CRQL	0.79	MDL	TRG				
FW31042008	Hexachlorocyclohexane, Alpha-	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		319-84-6	0.054		U	ug/L	0.054	CRQL	0.016	MDL	TRG				
FW31042008	Hexachlorocyclohexane, Beta-	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		319-85-7	0.054		U	ug/L	0.054	CRQL	0.025	MDL	TRG				
FW31042008	Hexachlorocyclohexane, Gamma- (Lindane)	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		58-89-9	0.054		U	ug/L	0.054	CRQL	0.033	MDL	TRG				
FW31042008	Hexachlorocyclopentadiene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		77-47-4	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
FW31042008	Hexachloroethane	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		67-72-1	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		121-82-4	0.36		U	ug/L	0.36	CRQL	0.11	MDL	TRG				
FW31042008	HpCDD, 2,3,7,8-	05/13/2008 11:30	SEL	0805682-02	AQ	8290		37871-00-4	0		J	pg/L	8	PQL	7.20	MDL	TRG				
FW31042008	HpCDF, 2,3,7,8-	05/13/2008 11:30	SEL	0805682-02	AQ	8290		38998-75-3	0		J	pg/L	4	PQL	3.60	MDL	TRG				
FW31042008	HxCDF, 2,3,7,8-	05/13/2008 11:30	SEL	0805682-02	AQ	8290		55684-94-1	0		J	pg/L	8	PQL	7.20	MDL	TRG				
FW31042008	Indeno[1,2,3-cd]pyrene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG				
FW31042008	Iron	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7439-89-6	3.00		U	mg/L	3	CRQL	0.0965	MDL	TRG				
FW31042008	Iron	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7439-89-6	0.208		UJ	mg/L	3	CRQL	0.0965	MDL	TRG				
FW31042008	Isophorone	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		78-59-1	5.2		U	ug/L	5.2	CRQL	0.97	MDL	TRG				
FW31042008	Lead	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
FW31042008	Lead	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7439-92-1	0.0500		U	mg/L	0.05	CRQL	0.0183	MDL	TRG				
FW31042008	M,P-CRESOL	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		MEPH34	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31042008	M,P-XYLENE	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
FW31042008	Magnesium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7439-95-4	3.32		J	mg/L	5	CRQL	0.0854	MDL	TRG				
FW31042008	Magnesium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7439-95-4	3.64		J	mg/L	5	CRQL	0.0854	MDL	TRG				
FW31042008	Manganese	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7439-96-5	0.0832		U	mg/L	0.01	CRQL	0.0034	MDL	TRG				
FW31042008	Manganese	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7439-96-5	0.109			mg/L	0.01	CRQL	0.0034	MDL	TRG				
FW31042008	MCPA	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		94-74-6	160		U	ug/L	160	CRQL	63	MDL	TRG				
FW31042008	MCPP	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		93-65-2	160		U	ug/L	160	CRQL	46	MDL	TRG				
FW31042008	Mercury (elemental)	05/13/2008 11:30	AANJ	08050335-006A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
FW31042008	Mercury (elemental)	05/13/2008 11:30	AANJ	08050335-005A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
FW31042008	Methoxychlor	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		72-43-5	0.54		U	ug/L	0.54	CRQL	0.021	MDL	TRG				
FW31042008	Methyl Acetate	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
FW31042008	Methyl Ethyl Ketone (2-Butanone)	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
FW31042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
FW31042008	Methyl tert-Butyl Ether (MTBE)	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
FW31042008	Methylcyclohexane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042008	Methylene Chloride	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042008	Methylnaphthalene, 2-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		91-57-6	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG				
FW31042008	Naphthalene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
FW31042008	Nickel	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
FW31042008	Nickel	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-02-0	0.0200		U	mg/L	0.02	CRQL	0.0071	MDL	TRG				
FW31042008	Nitrate	05/13/2008 11:30	AANJ	08050335-003A	AQ	300.0		14797-55-8	0.0500		J	mg/L	0.5	CRQL	0.033	MDL	TRG				
FW31042008	Nitrite	05/13/2008 11:30	AANJ	08050335-003A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
FW31042008	Nitroaniline, 3-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		99-09-2	10		U	ug/L	10	CRQL	0.82	MDL	TRG				
FW31042008	Nitroaniline, 4-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
FW31042008	Nitrobenzene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		98-95-3	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31042008	Nitrobenzene	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		98-95-3	0.36		U	ug/L	0.36	CRQL	0.23	MDL	TRG				
FW31042008	Nitroso-di-N-propylamine, N-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
FW31042008	Nitrosodiphenylamine, N-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		86-30-6	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG				
FW31042008	Nitrotoluene, m-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		99-08-1	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
FW31042008	Nitrotoluene, o-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		88-72-2	0.36		U	ug/L	0.36	CRQL	0.1	MDL	TRG				
FW31042008	Nitrotoluene, p-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		99-99-0	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
FW31042008	OCDD	05/13/2008 11:30	SEL	0805682-02	AQ	8290		3268-87-9	0		J	pg/L	52.64	PQL	47.38	MDL	TRG				
FW31042008	OCDF	05/13/2008 11:30	SEL	0805682-02	AQ	8290		39001-02-0	0		J	pg/L	0.92	PQL	0.83	MDL	TRG				
FW31042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		2691-41-0	1.5		U	ug/L	1.5	CRQL	0.48	MDL	TRG				
FW31042008	PeCDD, 2,3,7,8-	05/13/2008 11:30	SEL	0805682-02	AQ	8290		36088-22-9	0		J	pg/L	4	PQL	3.60	MDL	TRG				
FW31042008	PeCDF, 1,2,3,7,8-	05/13/2008 11:30	SEL	0805682-02	AQ	8290		57117-41-6	0		J	pg/L	1.08	PQL	0.97	MDL	TRG				
FW31042008	PeCDF, 2,3,4,7,8-	05/13/2008 11:30	SEL	0805682-02	AQ	8290		57117-31-4	0		J	pg/L	0.84	PQL	0.76	MDL	TRG				
FW31042008	PENTACHLOROANISOLE	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		1825-21-4	5.4		U	ug/L	5.4	CRQL	0.2	MDL	TRG				
FW31042008	Pentachlorophenol	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		87-86-5	10		U	ug/L	10	CRQL	2.1	MDL	TRG				
FW31042008	Perchlorate	05/13/2008 11:30	DCL	08E02387	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0663	MDL	TRG				
FW31042008	Phenanthrene	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
FW31042008	Phenol	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		108-95-2	5.2		UJ	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31042008	Phosphorus, White	05/13/2008 11:30	DCL	08E02390	AQ	7580		7723-14-0	0.0500		U	ug/L	0.0500	CRQL	0.0234	MDL	TRG				
FW31042008	Potassium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-09-7	5.00		U	mg/L	5	CRQL	0.563	MDL	TRG				
FW31042008	Potassium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-09-7	5.00		U	mg/L	5	CRQL	0.563	MDL	TRG				
FW31042008	Pyrene	05/13/2008 11:30	AANJ	08050335-007A																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042008	Heptachlor Epoxide	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexachlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexachlorobutadiene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexachlorocyclohexane, Alpha-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexachlorocyclohexane, Beta-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexachlorocyclopentadiene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexachloroethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	HpCDD, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	HpCDF, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	HxCDF, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Indeno[1,2,3-cd]pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Iron	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Iron	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Isophorone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Lead	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Lead	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	M,P-CRESOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	M,P-XYLENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Magnesium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Magnesium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Manganese	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Manganese	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	MCPA	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	MCPP	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Mercury (elemental)	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Mercury (elemental)	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methoxychlor	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methyl Acetate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methyl Ethyl Ketone (2-Butanone)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methyl tert-Butyl Ether (MTBE)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methylcyclohexane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methylene Chloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Methylnaphthalene, 2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Naphthalene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nickel	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nickel	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrite	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitroaniline, 3-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitroaniline, 4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitroso-di-N-propylamine, N-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrosodiphenylamine, N-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrotoluene, m-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrotoluene, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Nitrotoluene, p-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	OCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	OCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	PeCDD, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	PeCDF, 1,2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	PeCDF, 2,3,4,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	PENTACHLOROANISOLE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Pentachlorophenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Perchlorate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Phenanthrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Phenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Phosphorus, White	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Potassium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Potassium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Selenium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Selenium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Silver	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Silver	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDupRPD
FW31042008	Sodium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-23-5	614			mg/L	50	CRQL	6.16	MDL	TRG			
FW31042008	Sodium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-23-5	579			mg/L	50	CRQL	6.16	MDL	TRG			
FW31042008	Styrene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		100-42-5	0.070		J	ug/L	0.5	CRQL	0.07	MDL	TRG			
FW31042008	TCDD, 2,3,7,8- (Dioxin)	05/13/2008 11:30	SEL	0805682-02	AQ	8290		1746-01-6	0		J	pg/L	0.48	PQL	0.43	MDL	TRG			
FW31042008	TCDF, 2,3,7,8-	05/13/2008 11:30	SEL	0805682-02	AQ	8290		51207-31-9	0		J	pg/L	0.64	PQL	0.58	MDL	TRG			
FW31042008	Tetrachlorobenzene, 1,2,4,5-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		95-94-3	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG			
FW31042008	Tetrachloroethane, 1,1,2,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
FW31042008	Tetrachloroethylene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG			
FW31042008	Tetrachlorophenol, 2,3,4,6-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		58-90-2	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG			
FW31042008	Tetryl (Trinitrophenylmethylnitramine)	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		479-45-8	5.5			ug/L	0.36	CRQL	0.11	MDL	TRG			
FW31042008	Thallium	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG			
FW31042008	Thallium	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-28-0	0.0500		U	mg/L	0.05	CRQL	0.026	MDL	TRG			
FW31042008	Toluene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG			
FW31042008	Total HxCDD	05/13/2008 11:30	SEL	0805682-02	AQ	8290		34465-4608	0		J	pg/L	4	PQL	3.60	MDL	TRG			
FW31042008	Total PeCDF	05/13/2008 11:30	SEL	0805682-02	AQ	8290		30402-15-4	0		J	pg/L	4	PQL	3.60	MDL	TRG			
FW31042008	Total TCDD	05/13/2008 11:30	SEL	0805682-02	AQ	8290		41903-57-5	0		J	pg/L	4	PQL	3.60	MDL	TRG			
FW31042008	Total TCDF	05/13/2008 11:30	SEL	0805682-02	AQ	8290		55722-27-5	0		J	pg/L	8	PQL	7.20	MDL	TRG			
FW31042008	Toxaphene	05/13/2008 11:30	AANJ	08050335-011A	AQ	8081A		8001-35-2	5.4		U	ug/L	5.4	CRQL	0.11	MDL	TRG			
FW31042008	trans-1,3-Dichloropropene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG			
FW31042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
FW31042008	Trichlorobenzene, 1,2,4-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG			
FW31042008	Trichloroethane, 1,1,1-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
FW31042008	Trichloroethane, 1,1,2-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
FW31042008	Trichloroethylene	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
FW31042008	Trichlorofluoromethane	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG			
FW31042008	Trichlorophenol, 2,4,5-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		95-95-4	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG			
FW31042008	Trichlorophenol, 2,4,6-	05/13/2008 11:30	AANJ	08050335-007A	AQ	8270C		88-06-2	5.2		U	ug/L	5.2	CRQL	2.3	MDL	TRG			
FW31042008	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		93-72-1	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG			
FW31042008	Trichlorophenoxyacetic Acid, 2,4,5-	05/13/2008 11:30	AANJ	08050335-014A	AQ	8151A		93-76-5	5.4		U	ug/L	5.4	CRQL	0.7	MDL	TRG			
FW31042008	Trinitrobenzene, 1,3,5-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		99-35-4	0.36		U	ug/L	0.36	CRQL	0.13	MDL	TRG			
FW31042008	Trinitrotoluene, 2,4,6-	05/13/2008 11:30	AANJ	08050335-009A	AQ	8330		118-96-7	0.36		U	ug/L	0.36	CRQL	0.23	MDL	TRG			
FW31042008	Vanadium, Metallic	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-62-2	0.0500		U	mg/L	0.05	CRQL	0.011	MDL	TRG			
FW31042008	Vanadium, Metallic	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-62-2	0.0592		J	mg/L	0.1	CRQL	0.011	MDL	TRG			
FW31042008	Vinyl chloride	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
FW31042008	Xylene, o-	05/13/2008 11:30	AANJ	08050335-004A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
FW31042008	Zinc	05/13/2008 11:30	AANJ	08050335-005A	AQ	6010B		7440-66-6	0.215			mg/L	0.1	CRQL	0.0123	MDL	TRG			
FW31042008	Zinc	05/13/2008 11:30	AANJ	08050335-006A	AQ	6010B		7440-66-6	0.293			mg/L	0.1	CRQL	0.0123	MDL	TRG			
TMW14A102008	1,2,3-Trichlorobenzene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG			
TMW14A102008	1,3-Dichlorobenzene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG			
TMW14A102008	2-hexanone	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG			
TMW14A102008	2-nitroaniline	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		88-74-4	11		U	ug/L	11	CRQL	1.6	MDL	TRG			
TMW14A102008	2-nitrophenol	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		88-75-5	5.3		U	ug/L	5.3	CRQL	1.8	MDL	TRG			
TMW14A102008	4-bromophenyl-phenylether	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		101-55-3	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG			
TMW14A102008	4-chloro-3-methylphenol	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		59-50-7	5.3		U	ug/L	5.3	CRQL	1.6	MDL	TRG			
TMW14A102008	4-chlorophenyl-phenylether	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		7005-72-3	5.3		U	ug/L	5.3	CRQL	0.82	MDL	TRG			
TMW14A102008	4-nitrophenol	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		100-02-7	11		U	ug/L	11	CRQL	1.5	MDL	TRG			
TMW14A102008	Acenaphthene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		83-32-9	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG			
TMW14A102008	Acenaphthylene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		208-96-8	5.3		U	ug/L	5.3	CRQL	0.8	MDL	TRG			
TMW14A102008	Acetone	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		67-64-1	12		U	ug/L	5	CRQL	0.51	MDL	TRG			
TMW14A102008	Acetophenone	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		98-86-2	5.3		U	ug/L	5.3	CRQL	1.6	MDL	TRG			
TMW14A102008	Aluminum	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7429-90-5	0.144		U	mg/L	0.05	CRQL	0.0158	MDL	TRG			
TMW14A102008	Aluminum	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG			
TMW14A102008	Anthracene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		120-12-7	5.3		U	ug/L	5.3	CRQL	0.4	MDL	TRG			
TMW14A102008	Antimony and compounds	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG			
TMW14A102008	Antimony and compounds	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG			
TMW14A102008	Arsenic	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG			
TMW14A102008	Arsenic	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG			
TMW14A102008	Atrazine	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		1912-24-9	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG			
TMW14A102008	Barium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-39-3	0.0172			mg/L	0.003	CRQL	0.00024	MDL	TRG			
TMW14A102008	Barium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-39-3	0.0202			mg/L	0.003	CRQL	0.00024	MDL	TRG			
TMW14A102008	Benz[a]anthracene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		56-55-3	5.3		U	ug/L	5.3	CRQL	0.58	MDL	TRG			
TMW14A102008	Benzaldehyde	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		100-52-7	11		U	ug/L	11	CRQL	8.8	MDL	TRG			
TMW14A102008	Benzene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW14A102008	Benzo(g,h,i)perylene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		191-24-2	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG			
TMW14A102008	Benzo[a]pyrene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		50-32-8	5.3		U	ug/L	5.3	CRQL	0.5	MDL	TRG			
TMW14A102008	Benzo[b]fluoranthene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		205-99-2	5.3		U									

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042008	Sodium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Sodium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Styrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	TCDD, 2,3,7,8- (Dioxin)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	TCDF, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Tetrachlorobenzene, 1,2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Tetrachloroethane, 1,1,2,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Tetrachloroethylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Tetrachlorophenol, 2,3,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Tetryl (Trinitrophenylmethylnitramine)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Thallium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Thallium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Toluene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Total HxCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Total PeCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Total TCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Total TCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Toxaphene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	trans-1,3-Dichloropropene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichlorobenzene, 1,2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichloroethane, 1,1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichloroethane, 1,1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichloroethylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichlorofluoromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichlorophenol, 2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichlorophenol, 2,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trichlorophenoxyacetic Acid, 2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trinitrobenzene, 1,3,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Trinitrotoluene, 2,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Vanadium, Metallic	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Vanadium, Metallic	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Vinyl chloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Xylene, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Zinc	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042008	Zinc	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
TMW14A102008	1,2,3-Trichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,3-Dichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	2-hexanone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	2-nitroaniline	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	2-nitrophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	4-bromophenyl-phenylether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	4-chloro-3-methylphenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	4-chlorophenyl-phenylether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	4-nitrophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Acenaphthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Acenaphthylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Acetone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Acetophenone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Aluminum	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Aluminum	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Antimony and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Antimony and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Arsenic	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Arsenic	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Atrazine	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Barium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Barium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Benz[a]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Benzaldehyde	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Benzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Benzo(g,h,i)perylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Benzo[a]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Benzo[b]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Benzo[k]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Beryllium and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Beryllium and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A102008	Biphenyl, 1,1'-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		92-52-4	5.3		U	ug/L	5.3	CRQL	1.8	MDL	TRG				
TMW14A102008	Bis(2-chloro-1-methylethyl) ether	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		108-60-1	5.3		U	ug/L	5.3	CRQL	1.5	MDL	TRG				
TMW14A102008	Bis(2-chloroethoxy)methane	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		111-91-1	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW14A102008	Bis(2-chloroethyl)ether	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		111-44-4	5.3		U	ug/L	5.3	CRQL	1	MDL	TRG				
TMW14A102008	Bis(2-ethylhexyl)phthalate	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		117-81-7	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW14A102008	Bromochloromethane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Bromodichloromethane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW14A102008	Bromoform	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW14A102008	Bromomethane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Butyl Benzyl Phthlate	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		85-68-7	5.3		U	ug/L	5.3	CRQL	0.79	MDL	TRG				
TMW14A102008	Cadmium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW14A102008	Cadmium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW14A102008	Calcium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-70-2	3.30			mg/L	0.5	CRQL	0.00903	MDL	TRG				
TMW14A102008	Calcium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-70-2	3.36			mg/L	0.5	CRQL	0.00903	MDL	TRG				
TMW14A102008	Caprolactam	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		105-60-2	5.3		U	ug/L	5.3	CRQL	0.67	MDL	TRG				
TMW14A102008	Carbazole	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		86-74-8	5.3		U	ug/L	5.3	CRQL	1.6	MDL	TRG				
TMW14A102008	Carbon Disulfide	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-15-0	11			ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW14A102008	Carbon Tetrachloride	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW14A102008	Chloroaniline, p-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		106-47-8	5.3		U	ug/L	5.3	CRQL	0.78	MDL	TRG				
TMW14A102008	Chlorobenzene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW14A102008	Chloroform	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Chloromethane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		74-87-3	2.0			ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Chloronaphthalene, Beta-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		91-58-7	5.3		U	ug/L	5.3	CRQL	0.6	MDL	TRG				
TMW14A102008	Chlorophenol, 2-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		95-57-8	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW14A102008	Chromium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW14A102008	Chromium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW14A102008	Chrysene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		218-01-9	5.3		U	ug/L	5.3	CRQL	0.5	MDL	TRG				
TMW14A102008	Cis-1,3-dichloropropene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW14A102008	Cobalt	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW14A102008	Cobalt	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW14A102008	Copper	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW14A102008	Copper	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW14A102008	Cresol, o-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		95-48-7	5.3		U	ug/L	5.3	CRQL	2	MDL	TRG				
TMW14A102008	Cumene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		98-82-8	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW14A102008	Cyclohexane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Dibenz[a,h]anthracene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		53-70-3	5.3		U	ug/L	5.3	CRQL	0.73	MDL	TRG				
TMW14A102008	Dibenzofuran	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		132-64-9	5.3		U	ug/L	5.3	CRQL	0.52	MDL	TRG				
TMW14A102008	Dibromo-3-chloropropane, 1,2-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW14A102008	Dibromochloromethane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW14A102008	Dibromoethane, 1,2-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A102008	Dibutyl Phthalate	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		84-74-2	5.3		U	ug/L	5.3	CRQL	0.26	MDL	TRG				
TMW14A102008	Dichlorobenzene, 1,2-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW14A102008	Dichlorobenzene, 1,4-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW14A102008	Dichlorobenzidine, 3,3'-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		91-94-1	5.3		U	ug/L	5.3	CRQL	0.88	MDL	TRG				
TMW14A102008	Dichlorodifluoromethane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Dichloroethane, 1,1-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Dichloroethane, 1,2-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A102008	Dichloroethylene, 1,1-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-35-4	0.50		UJ	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Dichloroethylene, 1,2-cis-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A102008	Dichloroethylene, 1,2-trans-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A102008	Dichlorophenol, 2,4-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		120-83-2	5.3		U	ug/L	5.3	CRQL	2.2	MDL	TRG				
TMW14A102008	Dichloropropane, 1,2-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Diethyl Phthalate	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		84-66-2	5.3		U	ug/L	5.3	CRQL	0.76	MDL	TRG				
TMW14A102008	DIMETHYL PHTHALATE	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		131-11-3	5.3		U	ug/L	5.3	CRQL	0.8	MDL	TRG				
TMW14A102008	Dimethylphenol, 2,4-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		105-67-9	5.3		U	ug/L	5.3	CRQL	1.7	MDL	TRG				
TMW14A102008	Dinitrobenzene, 1,3-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		99-65-0	0.30		U	ug/L	0.3	CRQL	0.12	MDL	TRG				
TMW14A102008	Dinitro-o-cresol, 4,6-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		534-52-1	11		U	ug/L	11	CRQL	1.3	MDL	TRG				
TMW14A102008	Dinitrophenol, 2,4-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		51-28-5	11		U	ug/L	11	CRQL	1.9	MDL	TRG				
TMW14A102008	Dinitrotoluene, 2,4-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		121-14-2	5.3		U	ug/L	5.3	CRQL	0.56	MDL	TRG				
TMW14A102008	Dinitrotoluene, 2,4-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		121-14-2	0.30		U	ug/L	0.3	CRQL	0.1	MDL	TRG				
TMW14A102008	Dinitrotoluene, 2,6-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		606-20-2	5.3		U	ug/L	5.3	CRQL	0.78	MDL	TRG				
TMW14A102008	Dinitrotoluene, 2,6-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		606-20-2	0.30		U	ug/L	0.3	CRQL	0.12	MDL	TRG				
TMW14A102008	Dinitrotoluene, 2-Amino-4,6-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		35572-78-2	0.30		U	ug/L	0.3	CRQL	0.06	MDL	TRG				
TMW14A102008	Dinitrotoluene, 4-Amino-2,6-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		19406-51-0	0.3												

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A102008	Biphenyl, 1,1'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bis(2-chloro-1-methylethyl) ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bis(2-chloroethoxy)methane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bis(2-chloroethyl)ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bis(2-ethylhexyl)phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bromodichloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bromoform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Bromomethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Butyl Benzyl Phthlate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cadmium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cadmium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Calcium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Calcium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Caprolactam	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Carbazole	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Carbon Disulfide	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Carbon Tetrachloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chloroaniline, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chloroform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chloronaphthalene, Beta-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chlorophenol, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chromium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chromium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Chrysene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cis-1,3-dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cobalt	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cobalt	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Copper	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Copper	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cresol, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cumene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Cyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dibenz[a,h]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dibenzofuran	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dibromo-3-chloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dibromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dibromoethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dibutyl Phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichlorobenzene, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichlorobenzene, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichlorobenzidine, 3,3'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichlorodifluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichloroethane, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichloroethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichloroethylene, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichloroethylene, 1,2-cis-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichloroethylene, 1,2-trans-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichlorophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dichloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Diethyl Phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	DIMETHYL PHTHALATE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dimethylphenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrobenzene, 1,3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitro-o-cresol, 4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	DI-N-OCTYL PHTHALATE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Dioxane, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Ethyl Chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Ethylbenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A102008	Fluorene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		86-73-7	5.3		U	ug/L	5.3	CRQL	0.57	MDL	TRG				
TMW14A102008	Hexachlorobenzene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		118-74-1	5.3		U	ug/L	5.3	CRQL	0.68	MDL	TRG				
TMW14A102008	Hexachlorobutadiene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		87-68-3	5.3		U	ug/L	5.3	CRQL	0.81	MDL	TRG				
TMW14A102008	Hexachlorocyclopentadiene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		77-47-4	5.3		U	ug/L	5.3	CRQL	0.4	MDL	TRG				
TMW14A102008	Hexachloroethane	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		67-72-1	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW14A102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		121-82-4	0.30		U	ug/L	0.3	CRQL	0.09	MDL	TRG				
TMW14A102008	Indeno[1,2,3-cd]pyrene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		193-39-5	5.3		U	ug/L	5.3	CRQL	0.86	MDL	TRG				
TMW14A102008	Iron	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7439-89-6	0.119		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW14A102008	Iron	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7439-89-6	0.0429		UJ	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW14A102008	Isophorone	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		78-59-1	5.3		U	ug/L	5.3	CRQL	0.99	MDL	TRG				
TMW14A102008	Lead	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW14A102008	Lead	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW14A102008	M,P-CRESOL	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		MEPH34	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW14A102008	M,P-XYLENE	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW14A102008	Magnesium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7439-95-4	0.417		J	mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW14A102008	Magnesium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7439-95-4	0.496		J	mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW14A102008	Manganese	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7439-96-5	0.0190			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW14A102008	Manganese	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7439-96-5	0.0264			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW14A102008	Mercury (elemental)	10/16/2008 10:25	AANJ	08100386-054A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW14A102008	Mercury (elemental)	10/16/2008 10:25	AANJ	08100386-055A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW14A102008	Methyl Acetate	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW14A102008	Methyl Ethyl Ketone (2-Butanone)	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW14A102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW14A102008	Methyl tert-Butyl Ether (MTBE)	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW14A102008	Methylcyclohexane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Methylene Chloride	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Methylnaphthalene, 2-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		91-57-6	5.3		U	ug/L	5.3	CRQL	1.1	MDL	TRG				
TMW14A102008	Naphthalene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		91-20-3	5.3		U	ug/L	5.3	CRQL	0.66	MDL	TRG				
TMW14A102008	Nickel	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW14A102008	Nickel	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW14A102008	Nitrate	10/16/2008 10:25	AANJ	08100386-053A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW14A102008	Nitrite	10/16/2008 10:25	AANJ	08100386-053A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW14A102008	Nitroaniline, 3-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		99-09-2	11		U	ug/L	11	CRQL	0.84	MDL	TRG				
TMW14A102008	Nitroaniline, 4-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		100-01-6	11		U	ug/L	11	CRQL	2	MDL	TRG				
TMW14A102008	Nitrobenzene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		98-95-3	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW14A102008	Nitrobenzene	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		98-95-3	0.30		U	ug/L	0.3	CRQL	0.2	MDL	TRG				
TMW14A102008	Nitroso-di-N-propylamine, N-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		621-64-7	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW14A102008	Nitrosodiphenylamine, N-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		86-30-6	5.3		U	ug/L	5.3	CRQL	0.74	MDL	TRG				
TMW14A102008	Nitrotoluene, m-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		99-08-1	0.30		U	ug/L	0.3	CRQL	0.13	MDL	TRG				
TMW14A102008	Nitrotoluene, o-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		88-72-2	0.30		U	ug/L	0.3	CRQL	0.08	MDL	TRG				
TMW14A102008	Nitrotoluene, p-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		99-99-0	0.30		U	ug/L	0.3	CRQL	0.13	MDL	TRG				
TMW14A102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		2691-41-0	1.2		U	ug/L	1.2	CRQL	0.4	MDL	TRG				
TMW14A102008	Pentachlorophenol	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		87-86-5	11		U	ug/L	11	CRQL	2.1	MDL	TRG				
TMW14A102008	Perchlorate	10/16/2008 10:25	DCL	08E05503	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0617	MDL	TRG				
TMW14A102008	Phenanthrene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		85-01-8	5.3		U	ug/L	5.3	CRQL	0.57	MDL	TRG				
TMW14A102008	Phenol	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		108-95-2	5.3		U	ug/L	5.3	CRQL	1.2	MDL	TRG				
TMW14A102008	Potassium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-09-7	0.712			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW14A102008	Potassium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-09-7	1.14		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW14A102008	Pyrene	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		129-00-0	5.3		U	ug/L	5.3	CRQL	0.29	MDL	TRG				
TMW14A102008	Selenium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW14A102008	Selenium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW14A102008	Silver	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW14A102008	Silver	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW14A102008	Sodium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-23-5	428			mg/L	50	CRQL	6.16	MDL	TRG				
TMW14A102008	Sodium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-23-5	435			mg/L	50	CRQL	6.16	MDL	TRG				
TMW14A102008	Styrene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Tetrachlorobenzene, 1,2,4,5-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		95-94-3	5.3		U	ug/L	5.3	CRQL	2	MDL	TRG				
TMW14A102008	Tetrachloroethane, 1,1,2,2-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Tetrachloroethylene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW14A102008	Tetrachlorophenol, 2,3,4,6-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		58-90-2	5.3		U	ug/L	5.3	CRQL	1.3	MDL	TRG				
TMW14A102008	Tetryl (Trinitrophenylmethylnitramine)	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		479-45-8	0.30		U	ug/L	0.3	CRQL	0.09	MDL	TRG				
TMW14A102008	Thallium	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-28-0	0.00500		UJ	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW14A102008	Thallium	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW14A102008	Toluene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		108-88-3	1.0		U	ug/L									

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A102008	Fluorene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Hexachlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Hexachlorobutadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Hexachlorocyclopentadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Hexachloroethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Indeno[1,2,3-cd]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Iron	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Iron	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Isophorone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Lead	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Lead	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	M,P-CRESOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	M,P-XYLENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Magnesium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Magnesium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Manganese	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Manganese	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Mercury (elemental)	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Mercury (elemental)	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Methyl Acetate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Methyl tert-Butyl Ether (MTBE)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Methylcyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Methylene Chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Methylnaphthalene, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Naphthalene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nickel	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nickel	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrite	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitroaniline, 3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitroaniline, 4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitroso-di-N-propylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrosodiphenylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrotoluene, m-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrotoluene, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Nitrotoluene, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Pentachlorophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Perchlorate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Phenanthrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Phenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Potassium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Potassium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Selenium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Selenium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Silver	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Silver	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Sodium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Sodium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Styrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Tetrachloroethane, 1,1,2,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Tetrachloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Tetrachlorophenol, 2,3,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Thallium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Thallium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Toluene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	trans-1,3-Dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trichlorobenzene, 1,2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trichloroethane, 1,1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trichloroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A102008	Trichloroethylene	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		79-01-6	0.11		J	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A102008	Trichlorofluoromethane	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW14A102008	Trichlorophenol, 2,4,5-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		95-95-4	5.3		U	ug/L	5.3	CRQL	1.4	MDL	TRG				
TMW14A102008	Trichlorophenol, 2,4,6-	10/16/2008 10:25	AANJ	08100386-051A	AQ	8270D		88-06-2	5.3		U	ug/L	5.3	CRQL	2.4	MDL	TRG				
TMW14A102008	Trinitrobenzene, 1,3,5-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		99-35-4	0.30		U	ug/L	0.3	CRQL	0.11	MDL	TRG				
TMW14A102008	Trinitrotoluene, 2,4,6-	10/16/2008 10:25	AANJ	08100386-058A	AQ	8330		118-96-7	0.30		U	ug/L	0.3	CRQL	0.2	MDL	TRG				
TMW14A102008	Vanadium, Metallic	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-62-2	0.00500		U	mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW14A102008	Vanadium, Metallic	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-62-2	0.0100		U	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW14A102008	Vinyl chloride	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Xylene, o-	10/16/2008 10:25	AANJ	08100386-050A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A102008	Zinc	10/16/2008 10:25	AANJ	08100386-055A	AQ	6010B		7440-66-6	0.00690		J	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW14A102008	Zinc	10/16/2008 10:25	AANJ	08100386-054A	AQ	6010B		7440-66-6	0.0100		U	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW14A102008	1,2,3,4,6,7,8-HpCDD	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		35822-46-9	10		U	pg/l	10	PQL	10	MDL	TRG				
TMW14A102008	1,2,3,4,6,7,8-HpCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		67562-39-4	0.4		U	pg/l	0.4	PQL	0.4	MDL	TRG				
TMW14A102008	1,2,3,4,7,8,9-HpCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		55673-89-7	0.54		U	pg/l	0.54	PQL	0.54	MDL	TRG				
TMW14A102008	1,2,3,4,7,8-HxCDD	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		39227-28-6	0.6		U	pg/l	0.6	PQL	0.6	MDL	TRG				
TMW14A102008	1,2,3,4,7,8-HxCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		70648-26-9	0.38		U	pg/l	0.38	PQL	0.38	MDL	TRG				
TMW14A102008	1,2,3,6,7,8-HxCDD	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		57653-85-7	0.82		U	pg/l	0.82	PQL	0.82	MDL	TRG				
TMW14A102008	1,2,3,6,7,8-HxCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		57117-44-9	0.38		U	pg/l	0.38	PQL	0.38	MDL	TRG				
TMW14A102008	1,2,3,7,8,9-HxCDD	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		19408-74-3	0.66		U	pg/l	0.66	PQL	0.66	MDL	TRG				
TMW14A102008	1,2,3,7,8,9-HxCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		72918-21-9	0.44		U	pg/l	0.44	PQL	0.44	MDL	TRG				
TMW14A102008	1,2,3,7,8-PeCDD	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		40321-76-4	0.72		U	pg/l	0.72	PQL	0.72	MDL	TRG				
TMW14A102008	2,3,4,6,7,8-HxCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		60851-34-5	0.36		U	pg/l	0.36	PQL	0.36	MDL	TRG				
TMW14A102008	HpCDD, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		37871-00-4	10		U	pg/l	10	PQL	10	MDL	TRG				
TMW14A102008	HpCDF, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		38998-75-3	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW14A102008	HxCDF, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		55684-94-1	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW14A102008	OCDD	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		3268-87-9	40		U	pg/l	40	PQL	40	MDL	TRG				
TMW14A102008	OCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		39001-02-0	1.02		U	pg/l	1.02	PQL	1.02	MDL	TRG				
TMW14A102008	PeCDD, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		36088-22-9	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW14A102008	PeCDF, 1,2,3,7,8-	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		57117-41-6	0.78		U	pg/l	0.78	PQL	0.78	MDL	TRG				
TMW14A102008	PeCDF, 2,3,4,7,8-	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		57117-31-4	0.6		U	pg/l	0.6	PQL	0.6	MDL	TRG				
TMW14A102008	TCDD, 2,3,7,8- (Dioxin)	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		1746-01-6	0.84		U	pg/l	0.84	PQL	0.84	MDL	TRG				
TMW14A102008	TCDF, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		51207-31-9	0.76		U	pg/l	0.76	PQL	0.76	MDL	TRG				
TMW14A102008	Total TCDD	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		41903-57-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW14A102008	Total-PeCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		30402-15-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW14A102008	Total-TCDF	10/16/2008 14:00	AANJ	0812051-02	AQ	1613B		55722-27-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	1,2,3,4,6,7,8-HpCDD	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		35822-46-9	1		U	pg/l	1	PQL	1	MDL	TRG				
TMW26102008	1,2,3,4,6,7,8-HpCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		67562-39-4	0.66		U	pg/l	0.66	PQL	0.66	MDL	TRG				
TMW26102008	1,2,3,4,7,8,9-HpCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		55673-89-7	0.9		U	pg/l	0.9	PQL	0.9	MDL	TRG				
TMW26102008	1,2,3,4,7,8-HxCDD	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		39227-28-6	0.82		U	pg/l	0.82	PQL	0.82	MDL	TRG				
TMW26102008	1,2,3,4,7,8-HxCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		70648-26-9	0.68		U	pg/l	0.68	PQL	0.68	MDL	TRG				
TMW26102008	1,2,3,6,7,8-HxCDD	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		57653-85-7	1.1		U	pg/l	1.1	PQL	1.1	MDL	TRG				
TMW26102008	1,2,3,6,7,8-HxCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		57117-44-9	0.66		U	pg/l	0.66	PQL	0.66	MDL	TRG				
TMW26102008	1,2,3,7,8,9-HxCDD	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		19408-74-3	0.9		U	pg/l	0.9	PQL	0.9	MDL	TRG				
TMW26102008	1,2,3,7,8,9-HxCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		72918-21-9	0.82		U	pg/l	0.82	PQL	0.82	MDL	TRG				
TMW26102008	1,2,3,7,8-PeCDD	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		40321-76-4	1.04		U	pg/l	1.04	PQL	1.04	MDL	TRG				
TMW26102008	1,2,3-Trichlorobenzene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW26102008	1,3-Dichlorobenzene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW26102008	2,3,4,6,7,8-HxCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		60851-34-5	0.68		U	pg/l	0.68	PQL	0.68	MDL	TRG				
TMW26102008	2-hexanone	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW26102008	2-nitroaniline	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
TMW26102008	2-nitrophenol	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		88-75-5	5.1		U	ug/L	5.1	CRQL	1.7	MDL	TRG				
TMW26102008	4-bromophenyl-phenylether	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		101-55-3	5.1		U	ug/L	5.1	CRQL	1.1	MDL	TRG				
TMW26102008	4-chloro-3-methylphenol	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		59-50-7	5.1		U	ug/L	5.1	CRQL	1.6	MDL	TRG				
TMW26102008	4-chlorophenyl-phenylether	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		7005-72-3	5.1		U	ug/L	5.1	CRQL	0.78	MDL	TRG				
TMW26102008	4-nitrophenol	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG				
TMW26102008	Acenaphthene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		83-32-9	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW26102008	Acenaphthylene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		208-96-8	5.1		U	ug/L	5.1	CRQL	0.76	MDL	TRG				
TMW26102008	Acetone	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW26102008	Acetophenone	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		98-86-2	5.1		U	ug/L	5.1	CRQL	1.6	MDL	TRG				
TMW26102008	Aldrin	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		309-00-2	0.051		U	ug/L	0.051	CRQL	0.015	MDL	TRG				
TMW26102008	ALPHA-CHLORDANE	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		5103-71-9	0.051		U	ug/L	0.051	CRQL	0.014	MDL	TRG				
TMW26102008	Aluminum	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7429-90-5	1.23			mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW26102008	Aluminum	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7429-90-5	0.114		J	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW26102008	Anthracene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		120-12-7	5.1		U	ug/L	5.1	CRQL	0.4	MDL	TRG				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A102008	Trichloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trichlorofluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trichlorophenol, 2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trichlorophenol, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trinitrobenzene, 1,3,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Trinitrotoluene, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Vanadium, Metallic	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Vanadium, Metallic	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Vinyl chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Xylene, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Zinc	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Zinc	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,4,6,7,8-HpCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,4,6,7,8-HpCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,4,7,8,9-HpCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,4,7,8-HxCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,4,7,8-HxCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,6,7,8-HxCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,6,7,8-HxCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,7,8,9-HxCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,7,8,9-HxCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	1,2,3,7,8-PeCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	2,3,4,6,7,8-HxCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	HpCDD, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	HpCDF, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	HxCDF, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	OCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	OCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	PeCDD, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	PeCDF, 1,2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	PeCDF, 2,3,4,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	TCDF, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Total TCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Total-PeCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A102008	Total-TCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW26102008	1,2,3,4,6,7,8-HpCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,4,6,7,8-HpCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,4,7,8,9-HpCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,4,7,8-HxCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,4,7,8-HxCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,6,7,8-HxCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,6,7,8-HxCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,7,8,9-HxCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,7,8,9-HxCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3,7,8-PeCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,2,3-Trichlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	1,3-Dichlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	2,3,4,6,7,8-HxCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	2-hexanone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	2-nitroaniline	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	2-nitrophenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	4-bromophenyl-phenylether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	4-chloro-3-methylphenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	4-chlorophenyl-phenylether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	4-nitrophenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Acenaphthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Acenaphthylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Acetone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Acetophenone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Aldrin	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	ALPHA-CHLORDANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Aluminum	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Aluminum	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Antimony and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Antimony and compounds	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Arsenic	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Arsenic	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26102008	Atrazine	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		1912-24-9	5.1		U	ug/L	5.1	CRQL	1.3	MDL	TRG				
TMW26102008	Barium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-39-3	0.0152			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW26102008	Barium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-39-3	0.0340			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW26102008	Benz[a]anthracene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		56-55-3	5.1		U	ug/L	5.1	CRQL	0.56	MDL	TRG				
TMW26102008	Benzaldehyde	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		100-52-7	10		U	ug/L	10	CRQL	8.4	MDL	TRG				
TMW26102008	Benzene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Benzo(g,h,i)perylene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		191-24-2	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW26102008	Benzo[a]pyrene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		50-32-8	5.1		U	ug/L	5.1	CRQL	0.5	MDL	TRG				
TMW26102008	Benzo[b]fluoranthene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		205-99-2	5.1		U	ug/L	5.1	CRQL	0.64	MDL	TRG				
TMW26102008	Benzo[k]fluoranthene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		207-08-9	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW26102008	Beryllium and compounds	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-41-7	0.00021		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW26102008	Beryllium and compounds	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-41-7	0.00038		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW26102008	Biphenyl, 1,1'-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		92-52-4	5.1		U	ug/L	5.1	CRQL	1.8	MDL	TRG				
TMW26102008	Bis(2-chloro-1-methylethyl) ether	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		108-60-1	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW26102008	Bis(2-chloroethoxy)methane	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		111-91-1	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW26102008	Bis(2-chloroethyl)ether	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		111-44-4	5.1		U	ug/L	5.1	CRQL	1	MDL	TRG				
TMW26102008	Bis(2-ethylhexyl)phthalate	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		117-81-7	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW26102008	Bromochloromethane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26102008	Bromodichloromethane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW26102008	Bromoform	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26102008	Bromomethane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26102008	Butyl Benzyl Phthlate	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		85-68-7	5.1		U	ug/L	5.1	CRQL	0.76	MDL	TRG				
TMW26102008	Cadmium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW26102008	Cadmium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW26102008	Calcium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-70-2	16.7			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW26102008	Calcium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-70-2	18.2			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW26102008	Caprolactam	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		105-60-2	5.1		U	ug/L	5.1	CRQL	0.64	MDL	TRG				
TMW26102008	Carbazole	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		86-74-8	5.1		U	ug/L	5.1	CRQL	1.5	MDL	TRG				
TMW26102008	Carbon Disulfide	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-15-0	0.35		J	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW26102008	Carbon Tetrachloride	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW26102008	Chloroaniline, p-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		106-47-8	5.1		U	ug/L	5.1	CRQL	0.74	MDL	TRG				
TMW26102008	Chlorobenzene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26102008	Chloroform	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Chloromethane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26102008	Chloronaphthalene, Beta-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		91-58-7	5.1		U	ug/L	5.1	CRQL	0.57	MDL	TRG				
TMW26102008	Chlorophenol, 2-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		95-57-8	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW26102008	Chromium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW26102008	Chromium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-47-3	0.00099		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW26102008	Chrysene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		218-01-9	5.1		U	ug/L	5.1	CRQL	0.48	MDL	TRG				
TMW26102008	Cis-1,3-dichloropropene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW26102008	Cobalt	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW26102008	Cobalt	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW26102008	Copper	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-50-8	0.00333		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW26102008	Copper	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-50-8	0.00276		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW26102008	Cresol, o-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		95-48-7	5.1		U	ug/L	5.1	CRQL	1.9	MDL	TRG				
TMW26102008	Cumene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		98-82-8	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW26102008	Cyclohexane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	DDD	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.014	MDL	TRG				
TMW26102008	DDE, p,p'-	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.016	MDL	TRG				
TMW26102008	DDT	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.016	MDL	TRG				
TMW26102008	DELTA-BHC	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		319-86-8	0.051		U	ug/L	0.051	CRQL	0.01	MDL	TRG				
TMW26102008	Dibenz[a,h]anthracene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		53-70-3	5.1		U	ug/L	5.1	CRQL	0.7	MDL	TRG				
TMW26102008	Dibenzofuran	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		132-64-9	5.1		U	ug/L	5.1	CRQL	0.5	MDL	TRG				
TMW26102008	Dibromo-3-chloropropane, 1,2-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW26102008	Dibromochloromethane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW26102008	Dibromoethane, 1,2-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW26102008	Dibutyl Phthalate	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		84-74-2	5.1		U	ug/L	5.1	CRQL	0.24	MDL	TRG				
TMW26102008	Dichlorobenzene, 1,2-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW26102008	Dichlorobenzene, 1,4-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW26102008	Dichlorobenzidine, 3,3'-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		91-94-1	5.1		U	ug/L	5.1	CRQL	0.85	MDL	TRG				
TMW26102008	Dichlorodifluoromethane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Dichloroethane, 1,1-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Dichloroethane, 1,2-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW26102008	Dichloroethylene, 1,1-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-35-4	0.50		UJ	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Dichloroethylene, 1,2-c																				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26102008	Atrazine	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Barium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Barium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Benz[a]anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Benzaldehyde	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Benzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Benzo(g,h,i)perylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Benzo[a]pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Benzo[b]fluoranthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Benzo[k]fluoranthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Beryllium and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Beryllium and compounds	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Biphenyl, 1,1'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bis(2-chloro-1-methylethyl) ether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bis(2-chloroethoxy)methane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bis(2-chloroethyl)ether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bis(2-ethylhexyl)phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bromodichloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bromoform	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Bromomethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Butyl Benzyl Phthlate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cadmium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cadmium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Calcium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Calcium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Caprolactam	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Carbazole	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Carbon Disulfide	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Carbon Tetrachloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chloroaniline, p-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chloroform	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chloronaphthalene, Beta-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chlorophenol, 2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chromium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chromium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Chrysene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cis-1,3-dichloropropene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cobalt	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cobalt	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Copper	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Copper	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cresol, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cumene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Cyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	DDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	DDE, p,p'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	DDT	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	DELTA-BHC	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dibenz[a,h]anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dibenzofuran	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dibromo-3-chloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dibromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dibromoethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dibutyl Phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichlorobenzene, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichlorobenzene, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichlorobenzidine, 3,3'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichlorodifluoromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichloroethane, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichloroethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichloroethylene, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichloroethylene, 1,2-cis-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichloroethylene, 1,2-trans-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichlorophenol, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dichloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dieldrin	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26102008	Diethyl Phthalate	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		84-66-2	5.1		U	ug/L	5.1	CRQL	0.72	MDL	TRG				
TMW26102008	DIMETHYL PHTHALATE	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		131-11-3	5.1		U	ug/L	5.1	CRQL	0.8	MDL	TRG				
TMW26102008	Dimethylphenol, 2,4-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		105-67-9	5.1		U	ug/L	5.1	CRQL	1.6	MDL	TRG				
TMW26102008	Dinitrobenzene, 1,3-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		99-65-0	0.36		U	ug/L	0.36	CRQL	0.14	MDL	TRG				
TMW26102008	Dinitro-o-cresol, 4,6-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW26102008	Dinitrophenol, 2,4-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
TMW26102008	Dinitrotoluene, 2,4-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		121-14-2	5.1		U	ug/L	5.1	CRQL	0.54	MDL	TRG				
TMW26102008	Dinitrotoluene, 2,4-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		121-14-2	0.36		U	ug/L	0.36	CRQL	0.12	MDL	TRG				
TMW26102008	Dinitrotoluene, 2,6-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		606-20-2	5.1		U	ug/L	5.1	CRQL	0.74	MDL	TRG				
TMW26102008	Dinitrotoluene, 2,6-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		606-20-2	0.36		U	ug/L	0.36	CRQL	0.14	MDL	TRG				
TMW26102008	Dinitrotoluene, 2-Amino-4,6-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		35572-78-2	0.36		U	ug/L	0.36	CRQL	0.08	MDL	TRG				
TMW26102008	Dinitrotoluene, 4-Amino-2,6-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		19406-51-0	0.36		U	ug/L	0.36	CRQL	0.05	MDL	TRG				
TMW26102008	DI-N-OCTYL PHTHALATE	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		117-84-0	5.1		U	ug/L	5.1	CRQL	0.57	MDL	TRG				
TMW26102008	Dioxane, 1,4-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		123-91-1	200			ug/L	20	CRQL	5.2	MDL	TRG				
TMW26102008	ENDOSULFAN I	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		959-98-8	0.051		U	ug/L	0.051	CRQL	0.02	MDL	TRG				
TMW26102008	ENDOSULFAN II	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW26102008	ENDOSULFAN SULFATE	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW26102008	Endrin	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.026	MDL	TRG				
TMW26102008	ENDRIN ALDEHYDE	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.024	MDL	TRG				
TMW26102008	ENDRIN KETONE	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		53494-70-5	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW26102008	Ethyl Chloride	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW26102008	Ethylbenzene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Fluoranthene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		206-44-0	5.1		U	ug/L	5.1	CRQL	0.41	MDL	TRG				
TMW26102008	Fluorene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		86-73-7	5.1		U	ug/L	5.1	CRQL	0.55	MDL	TRG				
TMW26102008	GAMMA-CHLORDANE	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		5103-74-2	0.051		U	ug/L	0.051	CRQL	0.015	MDL	TRG				
TMW26102008	Heptachlor	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		76-44-8	0.051		U	ug/L	0.051	CRQL	0.012	MDL	TRG				
TMW26102008	Heptachlor Epoxide	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		1024-57-3	0.051		U	ug/L	0.051	CRQL	0.02	MDL	TRG				
TMW26102008	Hexachlorobenzene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		118-74-1	5.1		U	ug/L	5.1	CRQL	0.65	MDL	TRG				
TMW26102008	Hexachlorobutadiene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		87-68-3	5.1		U	ug/L	5.1	CRQL	0.78	MDL	TRG				
TMW26102008	Hexachlorocyclohexane, Alpha-	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		319-84-6	0.051		U	ug/L	0.051	CRQL	0.015	MDL	TRG				
TMW26102008	Hexachlorocyclohexane, Beta-	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		319-85-7	0.051		U	ug/L	0.051	CRQL	0.023	MDL	TRG				
TMW26102008	Hexachlorocyclohexane, Gamma- (Lindane)	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		58-89-9	0.051		U	ug/L	0.051	CRQL	0.031	MDL	TRG				
TMW26102008	Hexachlorocyclopentadiene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		77-47-4	5.1		U	ug/L	5.1	CRQL	0.39	MDL	TRG				
TMW26102008	Hexachloroethane	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		67-72-1	5.1		U	ug/L	5.1	CRQL	1.1	MDL	TRG				
TMW26102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		121-82-4	0.36		U	ug/L	0.36	CRQL	0.11	MDL	TRG				
TMW26102008	HpCDD, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		37871-00-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	HpCDF, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		38998-75-3	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	HxCDF, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		55684-94-1	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	Indeno[1,2,3-cd]pyrene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		193-39-5	5.1		U	ug/L	5.1	CRQL	0.83	MDL	TRG				
TMW26102008	Iron	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7439-89-6	0.624			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW26102008	Iron	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7439-89-6	0.0665		UJ	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW26102008	Isophorone	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		78-59-1	5.1		U	ug/L	5.1	CRQL	0.95	MDL	TRG				
TMW26102008	Lead	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW26102008	Lead	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW26102008	M,P-CRESOL	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		MEPH34	5.1		U	ug/L	5.1	CRQL	1.3	MDL	TRG				
TMW26102008	M,P-XYLENE	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW26102008	Magnesium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7439-95-4	6.93			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW26102008	Magnesium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7439-95-4	7.09			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW26102008	Manganese	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7439-96-5	0.114			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW26102008	Manganese	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7439-96-5	0.0943			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW26102008	Mercury (elemental)	10/16/2008 14:00	AANJ	08100386-043A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW26102008	Mercury (elemental)	10/16/2008 14:00	AANJ	08100386-044A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW26102008	Methoxychlor	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		72-43-5	0.51		U	ug/L	0.51	CRQL	0.019	MDL	TRG				
TMW26102008	Methyl Acetate	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW26102008	Methyl Ethyl Ketone (2-Butanone)	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW26102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW26102008	Methyl tert-Butyl Ether (MTBE)	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW26102008	Methylcyclohexane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26102008	Methylene Chloride	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26102008	Methylnaphthalene, 2-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		91-57-6	5.1		U	ug/L	5.1	CRQL	1	MDL	TRG				
TMW26102008	Naphthalene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		91-20-3	5.1		U	ug/L	5.1	CRQL	0.63	MDL	TRG				
TMW26102008	Nickel	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW26102008	Nickel	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW26102008	Nitrate	10/16/2008 14:00	AANJ	08100386-042A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL							

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26102008	Diethyl Phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	DIMETHYL PHTHALATE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dimethylphenol, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrobenzene, 1,3-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitro-o-cresol, 4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrophenol, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrotoluene, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrotoluene, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrotoluene, 2,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrotoluene, 2,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	DI-N-OCTYL PHTHALATE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Dioxane, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	ENDOSULFAN I	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	ENDOSULFAN II	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	ENDOSULFAN SULFATE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Endrin	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	ENDRIN ALDEHYDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	ENDRIN KETONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Ethyl Chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Ethylbenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Fluoranthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Fluorene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	GAMMA-CHLORDANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Heptachlor	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Heptachlor Epoxide	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexachlorobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexachlorobutadiene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexachlorocyclohexane, Alpha-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexachlorocyclohexane, Beta-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexachlorocyclopentadiene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexachloroethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	HpCDD, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	HpCDF, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	HxCDF, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Indeno[1,2,3-cd]pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Iron	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Iron	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Isophorone	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Lead	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Lead	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	M,P-CRESOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	M,P-XYLENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Magnesium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Magnesium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Manganese	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Manganese	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Mercury (elemental)	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Mercury (elemental)	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methoxychlor	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methyl Acetate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methyl tert-Butyl Ether (MTBE)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methylcyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methylene Chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Methylnaphthalene, 2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Naphthalene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nickel	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nickel	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrite	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitroaniline, 3-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitroaniline, 4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrobenzene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26102008	Nitroso-di-N-propylamine, N-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		621-64-7	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW26102008	Nitrosodiphenylamine, N-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		86-30-6	5.1		U	ug/L	5.1	CRQL	0.71	MDL	TRG				
TMW26102008	Nitrotoluene, m-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		99-08-1	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
TMW26102008	Nitrotoluene, o-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		88-72-2	0.36		U	ug/L	0.36	CRQL	0.1	MDL	TRG				
TMW26102008	Nitrotoluene, p-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		99-99-0	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
TMW26102008	OCDD	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		3268-87-9	1.52		U	pg/l	1.52	PQL	1.52	MDL	TRG				
TMW26102008	OCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		39001-02-0	1.8		U	pg/l	1.8	PQL	1.8	MDL	TRG				
TMW26102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		2691-41-0	1.4		U	ug/L	1.4	CRQL	0.47	MDL	TRG				
TMW26102008	PeCDD, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		36088-22-9	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	PeCDF, 1,2,3,7,8-	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		57117-41-6	1.12		U	pg/l	1.12	PQL	1.12	MDL	TRG				
TMW26102008	PeCDF, 2,3,4,7,8-	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		57117-31-4	0.88		U	pg/l	0.88	PQL	0.88	MDL	TRG				
TMW26102008	Pentachlorophenol	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW26102008	Perchlorate	10/16/2008 14:00	DCL	08E05502	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0617	MDL	TRG				
TMW26102008	Phenanthrene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		85-01-8	5.1		U	ug/L	5.1	CRQL	0.55	MDL	TRG				
TMW26102008	Phenol	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		108-95-2	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW26102008	Potassium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-09-7	0.768			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW26102008	Potassium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-09-7	1.14		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW26102008	Pyrene	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		129-00-0	5.1		U	ug/L	5.1	CRQL	0.28	MDL	TRG				
TMW26102008	Selenium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW26102008	Selenium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW26102008	Silver	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW26102008	Silver	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW26102008	Sodium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-23-5	836			mg/L	50	CRQL	6.16	MDL	TRG				
TMW26102008	Sodium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-23-5	809			mg/L	50	CRQL	6.16	MDL	TRG				
TMW26102008	Styrene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	TCDD, 2,3,7,8- (Dioxin)	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		1746-01-6	1.04		U	pg/l	1.04	PQL	1.04	MDL	TRG				
TMW26102008	TCDF, 2,3,7,8-	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		51207-31-9	0.96		U	pg/l	0.96	PQL	0.96	MDL	TRG				
TMW26102008	Tetrachlorobenzene, 1,2,4,5-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		95-94-3	5.1		U	ug/L	5.1	CRQL	1.9	MDL	TRG				
TMW26102008	Tetrachloroethane, 1,1,2,2-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26102008	Tetrachloroethylene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW26102008	Tetrachlorophenol, 2,3,4,6-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		58-90-2	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW26102008	Tetryl (Trinitrophenylmethylnitramine)	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		479-45-8	0.36		U	ug/L	0.36	CRQL	0.11	MDL	TRG				
TMW26102008	Thallium	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW26102008	Thallium	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-28-0	0.00500		UJ	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW26102008	Toluene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW26102008	Total TCDD	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		41903-57-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	Total-PeCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		30402-15-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	Total-TCDF	10/16/2008 14:00	AANJ	0812051-01	AQ	1613B		55722-27-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW26102008	Toxaphene	10/16/2008 14:00	AANJ	08100386-048A	AQ	8081A		8001-35-2	5.1		U	ug/L	5.1	CRQL	0.1	MDL	TRG				
TMW26102008	trans-1,3-Dichloropropene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW26102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Trichlorobenzene, 1,2,4-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW26102008	Trichloroethane, 1,1,1-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW26102008	Trichloroethane, 1,1,2-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26102008	Trichloroethylene	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26102008	Trichlorofluoromethane	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW26102008	Trichlorophenol, 2,4,5-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		95-95-4	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW26102008	Trichlorophenol, 2,4,6-	10/16/2008 14:00	AANJ	08100386-040A	AQ	8270D		88-06-2	5.1		U	ug/L	5.1	CRQL	2.3	MDL	TRG				
TMW26102008	Trinitrobenzene, 1,3,5-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		99-35-4	0.36		U	ug/L	0.36	CRQL	0.12	MDL	TRG				
TMW26102008	Trinitrotoluene, 2,4,6-	10/16/2008 14:00	AANJ	08100386-047A	AQ	8330		118-96-7	0.36		U	ug/L	0.36	CRQL	0.23	MDL	TRG				
TMW26102008	Vanadium, Metallic	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-62-2	0.00994			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW26102008	Vanadium, Metallic	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-62-2	0.0108			mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW26102008	Vinyl chloride	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Xylene, o-	10/16/2008 14:00	AANJ	08100386-039A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26102008	Zinc	10/16/2008 14:00	AANJ	08100386-044A	AQ	6010B		7440-66-6	0.0120			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW26102008	Zinc	10/16/2008 14:00	AANJ	08100386-043A	AQ	6010B		7440-66-6	0.0100		U	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW25102008	1,2,3,4,6,7,8-HpCDD	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		35822-46-9	8		U	pg/l	8	PQL	8	MDL	TRG				
TMW25102008	1,2,3,4,6,7,8-HpCDF	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		67562-39-4	0.36		U	pg/l	0.36	PQL	0.36	MDL	TRG				
TMW25102008	1,2,3,4,7,8,9-HpCDF	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		55673-89-7	0.5		U	pg/l	0.5	PQL	0.5	MDL	TRG				
TMW25102008	1,2,3,4,7,8-HxCDD	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		39227-28-6	0.58		U	pg/l	0.58	PQL	0.58	MDL	TRG				
TMW25102008	1,2,3,4,7,8-HxCDF	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		70648-26-9	0.38		U	pg/l	0.38	PQL	0.38	MDL	TRG				
TMW25102008	1,2,3,6,7,8-HxCDD	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		57653-85-7	0.78		U	pg/l	0.78	PQL	0.78	MDL	TRG				
TMW25102008	1,2,3,6,7,8-HxCDF	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		57117-44-9	0.38		U	pg/l	0.38	PQL	0.38	MDL	TRG				
TMW25102008	1,2,3,7,8,9-HxCDD	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		19408-74-3	0.64		U	pg/l	0.								

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26102008	Nitroso-di-N-propylamine, N-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrosodiphenylamine, N-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrotoluene, m-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrotoluene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Nitrotoluene, p-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	OCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	OCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	PeCDD, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	PeCDF, 1,2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	PeCDF, 2,3,4,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Pentachlorophenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Perchlorate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Phenanthrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Phenol	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Potassium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Potassium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Selenium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Selenium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Silver	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Silver	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Sodium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Sodium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Styrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	TCDF, 2,3,7,8-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Tetrachloroethane, 1,1,2,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Tetrachloroethylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Tetrachlorophenol, 2,3,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Thallium	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Thallium	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Toluene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Total TCDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Total-PeCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Total-TCDF	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Toxaphene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	trans-1,3-Dichloropropene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichlorobenzene, 1,2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichloroethane, 1,1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichloroethane, 1,1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichloroethylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichlorofluoromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichlorophenol, 2,4,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trichlorophenol, 2,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trinitrobenzene, 1,3,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Trinitrotoluene, 2,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Vanadium, Metallic	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Vanadium, Metallic	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Vinyl chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Xylene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Zinc	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26102008	Zinc	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW25102008	1,2,3,4,6,7,8-HpCDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,4,6,7,8-HpCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,4,7,8,9-HpCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,4,7,8-HxCDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,4,7,8-HxCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,6,7,8-HxCDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,6,7,8-HxCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,7,8,9-HxCDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,7,8,9-HxCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3,7,8-PeCDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,2,3-Trichlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	1,3-Dichlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	2,3,4,6,7,8-HxCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25102008	2-hexanone	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW25102008	2-nitroaniline	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
TMW25102008	2-nitrophenol	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		88-75-5	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW25102008	4-bromophenyl-phenylether	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		101-55-3	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25102008	4-chloro-3-methylphenol	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		59-50-7	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW25102008	4-chlorophenyl-phenylether	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		7005-72-3	5.2		U	ug/L	5.2	CRQL	0.79	MDL	TRG				
TMW25102008	4-nitrophenol	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG				
TMW25102008	Acenaphthene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		83-32-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25102008	Acenaphthylene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		208-96-8	5.2		U	ug/L	5.2	CRQL	0.77	MDL	TRG				
TMW25102008	Acetone	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW25102008	Acetophenone	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		98-86-2	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW25102008	Aldrin	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		309-00-2	0.052		U	ug/L	0.052	CRQL	0.015	MDL	TRG				
TMW25102008	ALPHA-CHLORDANE	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		5103-71-9	0.052		U	ug/L	0.052	CRQL	0.014	MDL	TRG				
TMW25102008	Aluminum	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7429-90-5	0.162		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW25102008	Aluminum	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW25102008	Anthracene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
TMW25102008	Antimony and compounds	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW25102008	Antimony and compounds	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW25102008	Arsenic	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW25102008	Arsenic	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW25102008	Atrazine	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW25102008	Barium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-39-3	0.0124			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW25102008	Barium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-39-3	0.00718			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW25102008	Benz[a]anthracene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		56-55-3	5.2		U	ug/L	5.2	CRQL	0.57	MDL	TRG				
TMW25102008	Benzaldehyde	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		100-52-7	10		U	ug/L	10	CRQL	8.5	MDL	TRG				
TMW25102008	Benzene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Benzo(g,h,i)perylene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25102008	Benzo[a]pyrene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		50-32-8	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW25102008	Benzo[b]fluoranthene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		205-99-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW25102008	Benzo[k]fluoranthene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		207-08-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25102008	Beryllium and compounds	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-41-7	0.00008		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW25102008	Beryllium and compounds	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-41-7	0.00033		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW25102008	Biphenyl, 1,1'-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW25102008	Bis(2-chloro-1-methylethyl) ether	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25102008	Bis(2-chloroethoxy)methane	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25102008	Bis(2-chloroethyl)ether	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW25102008	Bis(2-ethylhexyl)phthalate	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		117-81-7	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25102008	Bromochloromethane	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25102008	Bromodichloromethane	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW25102008	Bromoform	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25102008	Bromomethane	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25102008	Butyl Benzyl Phthlate	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		85-68-7	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
TMW25102008	Cadmium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW25102008	Cadmium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW25102008	Calcium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-70-2	57.1			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW25102008	Calcium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-70-2	51.0			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW25102008	Caprolactam	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		105-60-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW25102008	Carbazole	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		86-74-8	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW25102008	Carbon Disulfide	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-15-0	0.38		J	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW25102008	Carbon Tetrachloride	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW25102008	Chloroaniline, p-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		106-47-8	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW25102008	Chlorobenzene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25102008	Chloroform	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Chloromethane	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25102008	Chloronaphthalene, Beta-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW25102008	Chlorophenol, 2-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25102008	Chromium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW25102008	Chromium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-47-3	0.00131		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW25102008	Chrysene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		218-01-9	5.2		U	ug/L	5.2	CRQL	0.48	MDL	TRG				
TMW25102008	Cis-1,3-dichloropropene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW25102008	Cobalt	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW25102008	Cobalt	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-48-4	0.00038		J	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW25102008	Copper	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW25102008	Copper	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW25102008	Cresol, o-																				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25102008	2-hexanone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	2-nitroaniline	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	2-nitrophenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	4-bromophenyl-phenylether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	4-chloro-3-methylphenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	4-chlorophenyl-phenylether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	4-nitrophenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Acenaphthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Acenaphthylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Acetone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Acetophenone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Aldrin	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	ALPHA-CHLORDANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Aluminum	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Aluminum	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Antimony and compounds	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Antimony and compounds	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Arsenic	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Arsenic	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Atrazine	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Barium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Barium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Benz[a]anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Benzaldehyde	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Benzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Benzo(g,h,i)perylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Benzo[a]pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Benzo[b]fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Benzo[k]fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Beryllium and compounds	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Beryllium and compounds	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Biphenyl, 1,1'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bis(2-chloro-1-methylethyl) ether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bis(2-chloroethoxy)methane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bis(2-chloroethyl)ether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bis(2-ethylhexyl)phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bromochloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bromodichloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bromoform	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Bromomethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Butyl Benzyl Phthlate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cadmium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cadmium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Calcium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Calcium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Caprolactam	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Carbazole	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Carbon Disulfide	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Carbon Tetrachloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chloroaniline, p-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chloroform	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chloronaphthalene, Beta-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chlorophenol, 2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chromium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chromium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Chrysene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cis-1,3-dichloropropene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cobalt	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cobalt	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Copper	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Copper	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cresol, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cumene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Cyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	DDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	DDE, p,p'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25102008	DDT	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.016	MDL	TRG				
TMW25102008	DELTA-BHC	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		319-86-8	0.052		U	ug/L	0.052	CRQL	0.01	MDL	TRG				
TMW25102008	Dibenz[a,h]anthracene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		53-70-3	5.2		U	ug/L	5.2	CRQL	0.71	MDL	TRG				
TMW25102008	Dibenzofuran	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		132-64-9	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW25102008	Dibromo-3-chloropropane, 1,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW25102008	Dibromochloromethane	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW25102008	Dibromoethane, 1,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25102008	Dibutyl Phthalate	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		84-74-2	5.2		U	ug/L	5.2	CRQL	0.25	MDL	TRG				
TMW25102008	Dichlorobenzene, 1,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW25102008	Dichlorobenzene, 1,4-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW25102008	Dichlorobenzidine, 3,3'-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		91-94-1	5.2		U	ug/L	5.2	CRQL	0.86	MDL	TRG				
TMW25102008	Dichlorodifluoromethane	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Dichloroethane, 1,1-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Dichloroethane, 1,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25102008	Dichloroethylene, 1,1-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Dichloroethylene, 1,2-cis-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25102008	Dichloroethylene, 1,2-trans-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25102008	Dichlorophenol, 2,4-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		120-83-2	5.2		U	ug/L	5.2	CRQL	2.1	MDL	TRG				
TMW25102008	Dichloropropane, 1,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25102008	Dieldrin	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.02	MDL	TRG				
TMW25102008	Diethyl Phthalate	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		84-66-2	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG				
TMW25102008	DIMETHYL PHTHALATE	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
TMW25102008	Dimethylphenol, 2,4-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		105-67-9	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW25102008	Dinitrobenzene, 1,3-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		99-65-0	0.38		U	ug/L	0.38	CRQL	0.15	MDL	TRG				
TMW25102008	Dinitro-o-cresol, 4,6-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW25102008	Dinitrophenol, 2,4-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
TMW25102008	Dinitrotoluene, 2,4-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG				
TMW25102008	Dinitrotoluene, 2,4-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		121-14-2	0.38		U	ug/L	0.38	CRQL	0.13	MDL	TRG				
TMW25102008	Dinitrotoluene, 2,6-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		606-20-2	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW25102008	Dinitrotoluene, 2,6-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		606-20-2	0.38		U	ug/L	0.38	CRQL	0.15	MDL	TRG				
TMW25102008	Dinitrotoluene, 2-Amino-4,6-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		35572-78-2	0.38		U	ug/L	0.38	CRQL	0.08	MDL	TRG				
TMW25102008	Dinitrotoluene, 4-Amino-2,6-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		19406-51-0	0.38		U	ug/L	0.38	CRQL	0.05	MDL	TRG				
TMW25102008	DI-N-OCTYL PHTHALATE	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW25102008	Dioxane, 1,4-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW25102008	ENDOSULFAN I	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		959-98-8	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW25102008	ENDOSULFAN II	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW25102008	ENDOSULFAN SULFATE	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW25102008	Endrin	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.026	MDL	TRG				
TMW25102008	ENDRIN ALDEHYDE	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.025	MDL	TRG				
TMW25102008	ENDRIN KETONE	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		53494-70-5	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW25102008	Ethyl Chloride	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25102008	Ethylbenzene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Fluoranthene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		206-44-0	5.2		U	ug/L	5.2	CRQL	0.41	MDL	TRG				
TMW25102008	Fluorene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		86-73-7	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW25102008	GAMMA-CHLORDANE	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		5103-74-2	0.052		U	ug/L	0.052	CRQL	0.015	MDL	TRG				
TMW25102008	Heptachlor	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		76-44-8	0.052		U	ug/L	0.052	CRQL	0.012	MDL	TRG				
TMW25102008	Heptachlor Epoxide	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		1024-57-3	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW25102008	Hexachlorobenzene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		118-74-1	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
TMW25102008	Hexachlorobutadiene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		87-68-3	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG				
TMW25102008	Hexachlorocyclohexane, Alpha-	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		319-84-6	0.052		U	ug/L	0.052	CRQL	0.015	MDL	TRG				
TMW25102008	Hexachlorocyclohexane, Beta-	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		319-85-7	0.052		U	ug/L	0.052	CRQL	0.024	MDL	TRG				
TMW25102008	Hexachlorocyclohexane, Gamma- (Lindane)	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		58-89-9	0.052		U	ug/L	0.052	CRQL	0.031	MDL	TRG				
TMW25102008	Hexachlorocyclopentadiene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		77-47-4	5.2		U	ug/L	5.2	CRQL	0.39	MDL	TRG				
TMW25102008	Hexachloroethane	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		67-72-1	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG				
TMW25102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		121-82-4	0.38		U	ug/L	0.38	CRQL	0.11	MDL	TRG				
TMW25102008	HpCDD, 2,3,7,8-	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		37871-00-4	8		U	pg/l	8	PQL	8	MDL	TRG				
TMW25102008	HpCDF, 2,3,7,8-	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		38998-75-3	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW25102008	HxCDF, 2,3,7,8-	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		55684-94-1	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW25102008	Indeno[1,2,3-cd]pyrene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG				
TMW25102008	Iron	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7439-89-6	0.00968		UJ	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW25102008	Iron	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7439-89-6	2.39			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW25102008	Isophorone	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		78-59-1	5.2		U	ug/L	5.2	CRQL	0.96	MDL	TRG				
TMW25102008	Lead	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW25102008	Lead	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7439-92-1	0.00500												

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25102008	DDT	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	DELTA-BHC	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dibenz[a,h]anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dibenzofuran	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dibromo-3-chloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dibromochloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dibromoethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dibutyl Phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichlorobenzene, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichlorobenzene, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichlorobenzidine, 3,3'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichlorodifluoromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichloroethane, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichloroethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichloroethylene, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichloroethylene, 1,2-cis-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichloroethylene, 1,2-trans-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichlorophenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dichloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dieldrin	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Diethyl Phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	DIMETHYL PHTHALATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dimethylphenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrobenzene, 1,3-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitro-o-cresol, 4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrophenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrotoluene, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrotoluene, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrotoluene, 2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrotoluene, 2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	DI-N-OCTYL PHTHALATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Dioxane, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	ENDOSULFAN I	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	ENDOSULFAN II	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	ENDOSULFAN SULFATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Endrin	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	ENDRIN ALDEHYDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	ENDRIN KETONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Ethyl Chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Ethylbenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Fluorene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	GAMMA-CHLORDANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Heptachlor	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Heptachlor Epoxide	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexachlorobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexachlorobutadiene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexachlorocyclohexane, Alpha-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexachlorocyclohexane, Beta-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexachlorocyclopentadiene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexachloroethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	HpCDD, 2,3,7,8-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	HpCDF, 2,3,7,8-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	HxCDF, 2,3,7,8-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Indeno[1,2,3-cd]pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Iron	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Iron	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Isophorone	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Lead	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Lead	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	M,P-CRESOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	M,P-XYLENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Magnesium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Magnesium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Manganese	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25102008	Manganese	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7439-96-5	0.128			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW25102008	Mercury (elemental)	10/17/2008 11:50	AANJ	08100386-108A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW25102008	Mercury (elemental)	10/17/2008 11:50	AANJ	08100386-107A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW25102008	Methoxychlor	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		72-43-5	0.52		U	ug/L	0.52	CRQL	0.02	MDL	TRG				
TMW25102008	Methyl Acetate	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW25102008	Methyl Ethyl Ketone (2-Butanone)	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW25102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW25102008	Methyl tert-Butyl Ether (MTBE)	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW25102008	Methylcyclohexane	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25102008	Methylene Chloride	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25102008	Methylnaphthalene, 2-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		91-57-6	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW25102008	Naphthalene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
TMW25102008	Nickel	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW25102008	Nickel	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW25102008	Nitrate	10/17/2008 11:50	AANJ	08100386-106A	AQ	300.0		14797-55-8	1.36			mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW25102008	Nitrite	10/17/2008 11:50	AANJ	08100386-106A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW25102008	Nitroaniline, 3-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		99-09-2	10		U	ug/L	10	CRQL	0.81	MDL	TRG				
TMW25102008	Nitroaniline, 4-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW25102008	Nitrobenzene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		98-95-3	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25102008	Nitrobenzene	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		98-95-3	0.38		U	ug/L	0.38	CRQL	0.24	MDL	TRG				
TMW25102008	Nitroso-di-N-propylamine, N-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW25102008	Nitrosodiphenylamine, N-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		86-30-6	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
TMW25102008	Nitrotoluene, m-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		99-08-1	0.38		U	ug/L	0.38	CRQL	0.16	MDL	TRG				
TMW25102008	Nitrotoluene, o-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		88-72-2	0.38		U	ug/L	0.38	CRQL	0.1	MDL	TRG				
TMW25102008	Nitrotoluene, p-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		99-99-0	0.38		U	ug/L	0.38	CRQL	0.16	MDL	TRG				
TMW25102008	OCDD	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		3268-87-9	25		U	pg/l	25	PQL	25	MDL	TRG				
TMW25102008	OCDF	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		39001-02-0	1.3		U	pg/l	1.3	PQL	1.3	MDL	TRG				
TMW25102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		2691-41-0	1.5		U	ug/L	1.5	CRQL	0.5	MDL	TRG				
TMW25102008	PeCDD, 2,3,7,8-	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		36088-22-9	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW25102008	PeCDF, 1,2,3,7,8-	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		57117-41-6	0.62		U	pg/l	0.62	PQL	0.62	MDL	TRG				
TMW25102008	PeCDF, 2,3,4,7,8-	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		57117-31-4	0.5		U	pg/l	0.5	PQL	0.5	MDL	TRG				
TMW25102008	Pentachlorophenol	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW25102008	Perchlorate	10/17/2008 11:50	DCL	08E05544	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0617	MDL	TRG				
TMW25102008	Phenanthrene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW25102008	Phenol	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		108-95-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25102008	Potassium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-09-7	0.440		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW25102008	Potassium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-09-7	0.934		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW25102008	Pyrene	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		129-00-0	5.2		U	ug/L	5.2	CRQL	0.28	MDL	TRG				
TMW25102008	Selenium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW25102008	Selenium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW25102008	Silver	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW25102008	Silver	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW25102008	Sodium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-23-5	891			mg/L	50	CRQL	6.16	MDL	TRG				
TMW25102008	Sodium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-23-5	891			mg/L	50	CRQL	6.16	MDL	TRG				
TMW25102008	Styrene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	TCDD, 2,3,7,8- (Dioxin)	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		1746-01-6	0.68		U	pg/l	0.68	PQL	0.68	MDL	TRG				
TMW25102008	TCDF, 2,3,7,8-	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		51207-31-9	0.58		U	pg/l	0.58	PQL	0.58	MDL	TRG				
TMW25102008	Tetrachlorobenzene, 1,2,4,5-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		95-94-3	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW25102008	Tetrachloroethane, 1,1,2,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25102008	Tetrachloroethylene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW25102008	Tetrachlorophenol, 2,3,4,6-	10/17/2008 11:50	AANJ	08100386-104A	AQ	8270D		58-90-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25102008	Tetryl (Trinitrophenylmethylnitramine)	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		479-45-8	0.38		U	ug/L	0.38	CRQL	0.12	MDL	TRG				
TMW25102008	Thallium	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW25102008	Thallium	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-28-0	0.00500		UJ	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW25102008	Toluene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW25102008	Total TCDD	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		41903-57-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW25102008	Total-PeCDF	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		30402-15-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW25102008	Total-TCDF	10/17/2008 11:50	AANJ	0812093-03	AQ	1613B		55722-27-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW25102008	Toxaphene	10/17/2008 11:50	AANJ	08100386-112A	AQ	8081A		8001-35-2	5.2		U	ug/L	5.2	CRQL	0.1	MDL	TRG				
TMW25102008	trans-1,3-Dichloropropene	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW25102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Trichlorobenzene, 1,2,4-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW25102008	Trichloroethane, 1,1,1-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25102008	Trichloroethane, 1,1,2-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25102008	Trichloroethylene	10/17/																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25102008	Manganese	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Mercury (elemental)	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Mercury (elemental)	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methoxychlor	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methyl Acetate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methyl tert-Butyl Ether (MTBE)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methylcyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methylene Chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Methylnaphthalene, 2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Naphthalene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nickel	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nickel	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrite	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitroaniline, 3-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitroaniline, 4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrobenzene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitroso-di-N-propylamine, N-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrosodiphenylamine, N-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrotoluene, m-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrotoluene, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Nitrotoluene, p-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	OCDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	OCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	PeCDD, 2,3,7,8-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	PeCDF, 1,2,3,7,8-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	PeCDF, 2,3,4,7,8-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Pentachlorophenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Perchlorate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Phenanthrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Phenol	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Potassium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Potassium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Selenium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Selenium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Silver	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Silver	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Sodium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Sodium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Styrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	TCDF, 2,3,7,8-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Tetrachloroethane, 1,1,2,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Tetrachloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Tetrachlorophenol, 2,3,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Thallium	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Thallium	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Toluene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Total TCDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Total-PeCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Total-TCDF	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Toxaphene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	trans-1,3-Dichloropropene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichlorobenzene, 1,2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichloroethane, 1,1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichloroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichlorofluoromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichlorophenol, 2,4,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trichlorophenol, 2,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Trinitrobenzene, 1,3,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25102008	Trinitrotoluene, 2,4,6-	10/17/2008 11:50	AANJ	08100386-111A	AQ	8330		118-96-7	0.38		U	ug/L	0.38	CRQL	0.24	MDL	TRG				
TMW25102008	Vanadium, Metallic	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-62-2	0.0139			mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW25102008	Vanadium, Metallic	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-62-2	0.0137			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW25102008	Vinyl chloride	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Xylene, o-	10/17/2008 11:50	AANJ	08100386-103A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25102008	Zinc	10/17/2008 11:50	AANJ	08100386-107A	AQ	6010B		7440-66-6	0.0129			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW25102008	Zinc	10/17/2008 11:50	AANJ	08100386-108A	AQ	6010B		7440-66-6	0.142			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW27102008	1,2,3,4,6,7,8-HpCDD	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		35822-46-9	8		U	pg/l	8	PQL	8	MDL	TRG				
TMW27102008	1,2,3,4,6,7,8-HpCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		67562-39-4	0.34		U	pg/l	0.34	PQL	0.34	MDL	TRG				
TMW27102008	1,2,3,4,7,8,9-HpCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		55673-89-7	0.48		U	pg/l	0.48	PQL	0.48	MDL	TRG				
TMW27102008	1,2,3,4,7,8-HxCDD	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		39227-28-6	0.56		U	pg/l	0.56	PQL	0.56	MDL	TRG				
TMW27102008	1,2,3,4,7,8-HxCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		70648-26-9	0.42		U	pg/l	0.42	PQL	0.42	MDL	TRG				
TMW27102008	1,2,3,6,7,8-HxCDD	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		57653-85-7	0.76		U	pg/l	0.76	PQL	0.76	MDL	TRG				
TMW27102008	1,2,3,6,7,8-HxCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		57117-44-9	0.42		U	pg/l	0.42	PQL	0.42	MDL	TRG				
TMW27102008	1,2,3,7,8,9-HxCDD	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		19408-74-3	0.62		U	pg/l	0.62	PQL	0.62	MDL	TRG				
TMW27102008	1,2,3,7,8,9-HxCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		72918-21-9	0.48		U	pg/l	0.48	PQL	0.48	MDL	TRG				
TMW27102008	1,2,3,7,8-PeCDD	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		40321-76-4	0.6		U	pg/l	0.6	PQL	0.6	MDL	TRG				
TMW27102008	1,2,3-Trichlorobenzene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW27102008	1,3-Dichlorobenzene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW27102008	2,3,4,6,7,8-HxCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		60851-34-5	0.42		U	pg/l	0.42	PQL	0.42	MDL	TRG				
TMW27102008	2-hexanone	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW27102008	2-nitroaniline	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
TMW27102008	2-nitrophenol	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		88-75-5	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW27102008	4-bromophenyl-phenylether	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		101-55-3	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27102008	4-chloro-3-methylphenol	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		59-50-7	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW27102008	4-chlorophenyl-phenylether	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		7005-72-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
TMW27102008	4-nitrophenol	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG				
TMW27102008	Acenaphthene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		83-32-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27102008	Acenaphthylene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		208-96-8	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG				
TMW27102008	Acetone	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW27102008	Acetophenone	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		98-86-2	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW27102008	Aldrin	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		309-00-2	0.053		U	ug/L	0.053	CRQL	0.016	MDL	TRG				
TMW27102008	ALPHA-CHLORDANE	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		5103-71-9	0.053		U	ug/L	0.053	CRQL	0.015	MDL	TRG				
TMW27102008	Aluminum	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7429-90-5	0.0836		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW27102008	Aluminum	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW27102008	Anthracene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
TMW27102008	Antimony and compounds	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW27102008	Antimony and compounds	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW27102008	Arsenic	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-38-2	0.0236		J	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW27102008	Arsenic	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-38-2	0.0230		J	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW27102008	Atrazine	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW27102008	Barium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-39-3	0.101			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW27102008	Barium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-39-3	0.124			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW27102008	Benz[a]anthracene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		56-55-3	5.2		U	ug/L	5.2	CRQL	0.57	MDL	TRG				
TMW27102008	Benzaldehyde	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		100-52-7	10		U	ug/L	10	CRQL	8.6	MDL	TRG				
TMW27102008	Benzene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Benzo(g,h,i)perylene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27102008	Benzo[a]pyrene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		50-32-8	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW27102008	Benzo[b]fluoranthene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		205-99-2	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
TMW27102008	Benzo[k]fluoranthene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		207-08-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW27102008	Beryllium and compounds	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-41-7	0.00015		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW27102008	Beryllium and compounds	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-41-7	0.00039		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW27102008	Biphenyl, 1,1'-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW27102008	Bis(2-chloro-1-methylethyl) ether	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27102008	Bis(2-chloroethoxy)methane	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27102008	Bis(2-chloroethyl)ether	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW27102008	Bis(2-ethylhexyl)phthalate	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		117-81-7	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27102008	Bromochloromethane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27102008	Bromodichloromethane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW27102008	Bromoform	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27102008	Bromomethane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27102008	Butyl Benzyl Phthlate	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		85-68-7	5.2		U	ug/L	5.2	CRQL	0.77	MDL	TRG				
TMW27102008	Cadmium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW27102008	Cadmium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005</								

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25102008	Trinitrotoluene, 2,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Vanadium, Metallic	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Vanadium, Metallic	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Vinyl chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Xylene, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Zinc	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25102008	Zinc	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW27102008	1,2,3,4,6,7,8-HpCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,4,6,7,8-HpCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,4,7,8,9-HpCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,4,7,8-HxCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,4,7,8-HxCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,6,7,8-HxCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,6,7,8-HxCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,7,8,9-HxCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,7,8,9-HxCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3,7,8-PeCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,2,3-Trichlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	1,3-Dichlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	2,3,4,6,7,8-HxCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	2-hexanone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	2-nitroaniline	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	2-nitrophenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	4-bromophenyl-phenylether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	4-chloro-3-methylphenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	4-chlorophenyl-phenylether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	4-nitrophenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Acenaphthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Acenaphthylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Acetone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Acetophenone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Aldrin	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	ALPHA-CHLORDANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Aluminum	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Aluminum	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Antimony and compounds	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Antimony and compounds	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Arsenic	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Arsenic	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Atrazine	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Barium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Barium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Benz[a]anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Benzaldehyde	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Benzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Benzo(g,h,i)perylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Benzo[a]pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Benzo[b]fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Benzo[k]fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Beryllium and compounds	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Beryllium and compounds	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Biphenyl, 1,1'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bis(2-chloro-1-methylethyl) ether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bis(2-chloroethoxy)methane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bis(2-chloroethyl)ether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bis(2-ethylhexyl)phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bromochloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bromodichloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bromoform	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Bromomethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Butyl Benzyl Phthlate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cadmium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cadmium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Calcium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Calcium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Caprolactam	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Carbazole	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Carbon Disulfide	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27102008	Carbon Tetrachloride	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW27102008	Chloroaniline, p-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		106-47-8	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
TMW27102008	Chlorobenzene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27102008	Chloroform	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Chloromethane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27102008	Chloronaphthalene, Beta-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW27102008	Chlorophenol, 2-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27102008	Chromium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW27102008	Chromium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW27102008	Chrysene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		218-01-9	5.2		U	ug/L	5.2	CRQL	0.49	MDL	TRG				
TMW27102008	Cis-1,3-dichloropropene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW27102008	Cobalt	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW27102008	Cobalt	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW27102008	Copper	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW27102008	Copper	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW27102008	Cresol, o-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		95-48-7	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW27102008	Cumene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		98-82-8	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW27102008	Cyclohexane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	DDD	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.015	MDL	TRG				
TMW27102008	DDE, p,p'-	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW27102008	DDT	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW27102008	DELTA-BHC	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		319-86-8	0.053		U	ug/L	0.053	CRQL	0.01	MDL	TRG				
TMW27102008	Dibenz[a,h]anthracene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		53-70-3	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
TMW27102008	Dibenzofuran	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		132-64-9	5.2		U	ug/L	5.2	CRQL	0.51	MDL	TRG				
TMW27102008	Dibromo-3-chloropropane, 1,2-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW27102008	Dibromochloromethane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW27102008	Dibromoethane, 1,2-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27102008	Dibutyl Phthalate	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		84-74-2	5.2		U	ug/L	5.2	CRQL	0.25	MDL	TRG				
TMW27102008	Dichlorobenzene, 1,2-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW27102008	Dichlorobenzene, 1,4-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW27102008	Dichlorobenzidine, 3,3'-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		91-94-1	5.2		U	ug/L	5.2	CRQL	0.86	MDL	TRG				
TMW27102008	Dichlorodifluoromethane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Dichloroethane, 1,1-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Dichloroethane, 1,2-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27102008	Dichloroethylene, 1,1-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Dichloroethylene, 1,2-cis-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27102008	Dichloroethylene, 1,2-trans-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27102008	Dichlorophenol, 2,4-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		120-83-2	5.2		U	ug/L	5.2	CRQL	2.2	MDL	TRG				
TMW27102008	Dichloropropane, 1,2-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27102008	Dieldrin	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.02	MDL	TRG				
TMW27102008	Diethyl Phthalate	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		84-66-2	5.2		U	ug/L	5.2	CRQL	0.74	MDL	TRG				
TMW27102008	DIMETHYL PHTHALATE	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
TMW27102008	Dimethylphenol, 2,4-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		105-67-9	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW27102008	Dinitrobenzene, 1,3-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		99-65-0	0.29		U	ug/L	0.29	CRQL	0.12	MDL	TRG				
TMW27102008	Dinitro-o-cresol, 4,6-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW27102008	Dinitrophenol, 2,4-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		51-28-5	10		U	ug/L	10	CRQL	1.9	MDL	TRG				
TMW27102008	Dinitrotoluene, 2,4-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG				
TMW27102008	Dinitrotoluene, 2,4-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		121-14-2	0.29		U	ug/L	0.29	CRQL	0.1	MDL	TRG				
TMW27102008	Dinitrotoluene, 2,6-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		606-20-2	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
TMW27102008	Dinitrotoluene, 2,6-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		606-20-2	0.29		U	ug/L	0.29	CRQL	0.12	MDL	TRG				
TMW27102008	Dinitrotoluene, 2-Amino-4,6-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		35572-78-2	0.29		U	ug/L	0.29	CRQL	0.06	MDL	TRG				
TMW27102008	Dinitrotoluene, 4-Amino-2,6-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		19406-51-0	0.29		U	ug/L	0.29	CRQL	0.04	MDL	TRG				
TMW27102008	DI-N-OCTYL PHTHALATE	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW27102008	Dioxane, 1,4-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		123-91-1	38		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW27102008	ENDOSULFAN I	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		959-98-8	0.053		U	ug/L	0.053	CRQL	0.021	MDL	TRG				
TMW27102008	ENDOSULFAN II	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW27102008	ENDOSULFAN SULFATE	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.019	MDL	TRG				
TMW27102008	Endrin	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.026	MDL	TRG				
TMW27102008	ENDRIN ALDEHYDE	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.025	MDL	TRG				
TMW27102008	ENDRIN KETONE	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		53494-70-5	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW27102008	Ethyl Chloride	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27102008	Ethylbenzene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Fluoranthene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		206-44-0	5.2		U	ug/L	5.2	CRQL	0.42	MDL	TRG				
TMW27102008	Fluorene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D															

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27102008	Carbon Tetrachloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chloroaniline, p-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chloroform	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chloronaphthalene, Beta-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chlorophenol, 2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chromium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chromium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Chrysene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cis-1,3-dichloropropene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cobalt	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cobalt	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Copper	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Copper	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cresol, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cumene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Cyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	DDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	DDE, p,p'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	DDT	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	DELTA-BHC	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dibenz[a,h]anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dibenzofuran	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dibromo-3-chloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dibromochloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dibromoethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dibutyl Phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichlorobenzene, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichlorobenzene, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichlorobenzidine, 3,3'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichlorodifluoromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichloroethane, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichloroethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichloroethylene, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichloroethylene, 1,2-cis-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichloroethylene, 1,2-trans-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichlorophenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dichloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dieldrin	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Diethyl Phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	DIMETHYL PHTHALATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dimethylphenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrobenzene, 1,3-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitro-o-cresol, 4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrophenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrotoluene, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrotoluene, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrotoluene, 2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrotoluene, 2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	DI-N-OCTYL PHTHALATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Dioxane, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	ENDOSULFAN I	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	ENDOSULFAN II	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	ENDOSULFAN SULFATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Endrin	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	ENDRIN ALDEHYDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	ENDRIN KETONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Ethyl Chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Ethylbenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Fluorene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	GAMMA-CHLORDANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Heptachlor	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Heptachlor Epoxide	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Hexachlorobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Hexachlorobutadiene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27102008	Hexachlorocyclohexane, Alpha-	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		319-84-6	0.053		U	ug/L	0.053	CRQL	0.016	MDL	TRG				
TMW27102008	Hexachlorocyclohexane, Beta-	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		319-85-7	0.053		U	ug/L	0.053	CRQL	0.024	MDL	TRG				
TMW27102008	Hexachlorocyclohexane, Gamma- (Lindane)	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		58-89-9	0.053		U	ug/L	0.053	CRQL	0.032	MDL	TRG				
TMW27102008	Hexachlorocyclopentadiene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		77-47-4	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
TMW27102008	Hexachloroethane	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		67-72-1	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		121-82-4	0.29		U	ug/L	0.29	CRQL	0.09	MDL	TRG				
TMW27102008	HpCDD, 2,3,7,8-	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		37871-00-4	8		U	pg/l	8	PQL	8	MDL	TRG				
TMW27102008	HpCDF, 2,3,7,8-	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		38998-75-3	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW27102008	HxCDF, 2,3,7,8-	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		55684-94-1	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW27102008	Indeno[1,2,3-cd]pyrene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG				
TMW27102008	Iron	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7439-89-6	0.0827		UJ	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW27102008	Iron	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7439-89-6	1.10			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW27102008	Isophorone	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		78-59-1	5.2		U	ug/L	5.2	CRQL	0.97	MDL	TRG				
TMW27102008	Lead	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW27102008	Lead	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW27102008	M,P-CRESOL	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		MEPH34	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27102008	M,P-XYLENE	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW27102008	Magnesium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7439-95-4	6.95			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW27102008	Magnesium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7439-95-4	7.12			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW27102008	Manganese	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7439-96-5	0.583			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW27102008	Manganese	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7439-96-5	0.601			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW27102008	Mercury (elemental)	10/17/2008 15:00	AANJ	08100386-129A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW27102008	Mercury (elemental)	10/17/2008 15:00	AANJ	08100386-128A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW27102008	Methoxychlor	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		72-43-5	0.53		U	ug/L	0.53	CRQL	0.02	MDL	TRG				
TMW27102008	Methyl Acetate	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW27102008	Methyl Ethyl Ketone (2-Butanone)	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW27102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW27102008	Methyl tert-Butyl Ether (MTBE)	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW27102008	Methylcyclohexane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27102008	Methylene Chloride	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27102008	Methylnaphthalene, 2-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		91-57-6	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG				
TMW27102008	Naphthalene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
TMW27102008	Nickel	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW27102008	Nickel	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW27102008	Nitrate	10/17/2008 15:00	AANJ	08100386-127A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW27102008	Nitrite	10/17/2008 15:00	AANJ	08100386-127A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW27102008	Nitroaniline, 3-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		99-09-2	10		U	ug/L	10	CRQL	0.82	MDL	TRG				
TMW27102008	Nitroaniline, 4-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW27102008	Nitrobenzene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		98-95-3	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27102008	Nitrobenzene	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		98-95-3	0.29		U	ug/L	0.29	CRQL	0.18	MDL	TRG				
TMW27102008	Nitroso-di-N-propylamine, N-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW27102008	Nitrosodiphenylamine, N-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		86-30-6	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG				
TMW27102008	Nitrotoluene, m-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		99-08-1	0.29		U	ug/L	0.29	CRQL	0.13	MDL	TRG				
TMW27102008	Nitrotoluene, o-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		88-72-2	0.29		U	ug/L	0.29	CRQL	0.08	MDL	TRG				
TMW27102008	Nitrotoluene, p-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		99-99-0	0.29		U	ug/L	0.29	CRQL	0.13	MDL	TRG				
TMW27102008	OCDD	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		3268-87-9	30		U	pg/l	30	PQL	30	MDL	TRG				
TMW27102008	OCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		39001-02-0	1.04		U	pg/l	1.04	PQL	1.04	MDL	TRG				
TMW27102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		2691-41-0	1.2		U	ug/L	1.2	CRQL	0.38	MDL	TRG				
TMW27102008	PeCDD, 2,3,7,8-	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		36088-22-9	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW27102008	PeCDF, 1,2,3,7,8-	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		57117-41-6	0.7		U	pg/l	0.7	PQL	0.7	MDL	TRG				
TMW27102008	PeCDF, 2,3,4,7,8-	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		57117-31-4	0.6		U	pg/l	0.6	PQL	0.6	MDL	TRG				
TMW27102008	Pentachlorophenol	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		87-86-5	10		U	ug/L	10	CRQL	2.1	MDL	TRG				
TMW27102008	Perchlorate	10/17/2008 15:00	DCL	08E05546	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0617	MDL	TRG				
TMW27102008	Phenanthrene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW27102008	Phenol	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		108-95-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27102008	Potassium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-09-7	0.882		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW27102008	Potassium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-09-7	0.652			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW27102008	Pyrene	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		129-00-0	5.2		U	ug/L	5.2	CRQL	0.28	MDL	TRG				
TMW27102008	Selenium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW27102008	Selenium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7782-49-2	0.00862		J	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW27102008	Silver	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW27102008	Silver	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW27102008	Sodium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-23-5	369			mg/L	50	CRQL	6.16	MDL	TRG				
TMW27102008	Sodium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-23-5	354			mg/L	50	CRQL	6.16	MDL	TRG				
TMW27102008	Styrene	10/17/2008 1																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27102008	Hexachlorocyclohexane, Alpha-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Hexachlorocyclohexane, Beta-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Hexachlorocyclopentadiene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Hexachloroethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	HpCDD, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	HpCDF, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	HxCDF, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Indeno[1,2,3-cd]pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Iron	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Iron	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Isophorone	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Lead	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Lead	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	M,P-CRESOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	M,P-XYLENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Magnesium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Magnesium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Manganese	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Manganese	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Mercury (elemental)	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Mercury (elemental)	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methoxychlor	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methyl Acetate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methyl tert-Butyl Ether (MTBE)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methylcyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methylene Chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Methylnaphthalene, 2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Naphthalene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nickel	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nickel	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrite	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitroaniline, 3-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitroaniline, 4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrobenzene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitroso-di-N-propylamine, N-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrosodiphenylamine, N-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrotoluene, m-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrotoluene, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Nitrotoluene, p-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	OCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	OCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	PeCDD, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	PeCDF, 1,2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	PeCDF, 2,3,4,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Pentachlorophenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Perchlorate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Phenanthrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Phenol	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Potassium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Potassium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Selenium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Selenium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Silver	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Silver	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Sodium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Sodium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Styrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	TCDF, 2,3,7,8-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Tetrachloroethane, 1,1,2,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27102008	Tetrachloroethylene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW27102008	Tetrachlorophenol, 2,3,4,6-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		58-90-2	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW27102008	Tetryl (Trinitrophenylmethylnitramine)	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		479-45-8	0.29		U	ug/L	0.29	CRQL	0.09	MDL	TRG				
TMW27102008	Thallium	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW27102008	Thallium	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-28-0	0.00500		UJ	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW27102008	Toluene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW27102008	Total TCDD	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		41903-57-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW27102008	Total-PeCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		30402-15-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW27102008	Total-TCDF	10/17/2008 15:00	AANJ	0812093-05	AQ	1613B		55722-27-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW27102008	Toxaphene	10/17/2008 15:00	AANJ	08100386-133A	AQ	8081A		8001-35-2	5.3		U	ug/L	5.3	CRQL	0.11	MDL	TRG				
TMW27102008	trans-1,3-Dichloropropene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW27102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Trichlorobenzene, 1,2,4-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW27102008	Trichloroethane, 1,1,1-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27102008	Trichloroethane, 1,1,2-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27102008	Trichloroethylene	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27102008	Trichlorofluoromethane	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW27102008	Trichlorophenol, 2,4,5-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		95-95-4	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27102008	Trichlorophenol, 2,4,6-	10/17/2008 15:00	AANJ	08100386-125A	AQ	8270D		88-06-2	5.2		U	ug/L	5.2	CRQL	2.3	MDL	TRG				
TMW27102008	Trinitrobenzene, 1,3,5-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		99-35-4	0.29		U	ug/L	0.29	CRQL	0.1	MDL	TRG				
TMW27102008	Trinitrotoluene, 2,4,6-	10/17/2008 15:00	AANJ	08100386-132A	AQ	8330		118-96-7	0.29		U	ug/L	0.29	CRQL	0.18	MDL	TRG				
TMW27102008	Vanadium, Metallic	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-62-2	0.00464		J	mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW27102008	Vanadium, Metallic	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-62-2	0.00486		J	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW27102008	Vinyl chloride	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Xylene, o-	10/17/2008 15:00	AANJ	08100386-124A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27102008	Zinc	10/17/2008 15:00	AANJ	08100386-128A	AQ	6010B		7440-66-6	0.118			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW27102008	Zinc	10/17/2008 15:00	AANJ	08100386-129A	AQ	6010B		7440-66-6	0.266			mg/L	0.1	CRQL	0.0123	MDL	TRG				
TMW28102008	1,2,3,4,6,7,8-HpCDD	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		35822-46-9	1.26		U	pg/l	1.26	PQL	1.26	MDL	TRG				
TMW28102008	1,2,3,4,6,7,8-HpCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		67562-39-4	0.62		U	pg/l	0.62	PQL	0.62	MDL	TRG				
TMW28102008	1,2,3,4,7,8,9-HpCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		55673-89-7	0.88		U	pg/l	0.88	PQL	0.88	MDL	TRG				
TMW28102008	1,2,3,4,7,8-HxCDD	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		39227-28-6	0.94		U	pg/l	0.94	PQL	0.94	MDL	TRG				
TMW28102008	1,2,3,4,7,8-HxCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		70648-26-9	0.72		U	pg/l	0.72	PQL	0.72	MDL	TRG				
TMW28102008	1,2,3,6,7,8-HxCDD	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		57653-85-7	1.12		U	pg/l	1.12	PQL	1.12	MDL	TRG				
TMW28102008	1,2,3,6,7,8-HxCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		57117-44-9	0.68		U	pg/l	0.68	PQL	0.68	MDL	TRG				
TMW28102008	1,2,3,7,8,9-HxCDD	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		19408-74-3	0.96		U	pg/l	0.96	PQL	0.96	MDL	TRG				
TMW28102008	1,2,3,7,8,9-HxCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		72918-21-9	0.92		U	pg/l	0.92	PQL	0.92	MDL	TRG				
TMW28102008	1,2,3,7,8-PeCDD	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		40321-76-4	1.16		U	pg/l	1.16	PQL	1.16	MDL	TRG				
TMW28102008	1,2,3-Trichlorobenzene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW28102008	1,3-Dichlorobenzene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW28102008	2,3,4,6,7,8-HxCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		60851-34-5	0.7		U	pg/l	0.7	PQL	0.7	MDL	TRG				
TMW28102008	2-hexanone	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW28102008	2-nitroaniline	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		88-74-4	11		U	ug/L	11	CRQL	1.7	MDL	TRG				
TMW28102008	2-nitrophenol	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		88-75-5	5.4		U	ug/L	5.4	CRQL	1.8	MDL	TRG				
TMW28102008	4-bromophenyl-phenylether	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		101-55-3	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW28102008	4-chloro-3-methylphenol	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		59-50-7	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW28102008	4-chlorophenyl-phenylether	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		7005-72-3	5.4		U	ug/L	5.4	CRQL	0.84	MDL	TRG				
TMW28102008	4-nitrophenol	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		100-02-7	11		U	ug/L	11	CRQL	1.5	MDL	TRG				
TMW28102008	Acenaphthene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		83-32-9	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW28102008	Acenaphthylene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		208-96-8	5.4		U	ug/L	5.4	CRQL	0.82	MDL	TRG				
TMW28102008	Acetone	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		67-64-1	5		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW28102008	Acetophenone	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		98-86-2	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW28102008	Aldrin	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		309-00-2	0.052		U	ug/L	0.052	CRQL	0.016	MDL	TRG				
TMW28102008	ALPHA-CHLORDANE	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		5103-71-9	0.052		UJ	ug/L	0.052	CRQL	0.014	MDL	TRG				
TMW28102008	Aluminum	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7429-90-5	0.0500		UJ	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW28102008	Aluminum	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW28102008	Anthracene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		120-12-7	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW28102008	Antimony and compounds	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW28102008	Antimony and compounds	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW28102008	Arsenic	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW28102008	Arsenic	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW28102008	Atrazine	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		1912-24-9	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28102008	Barium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-39-3	0.0302			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW28102008	Barium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-39-3	0.0343			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW28102008	Benz[a]anthracene	10/																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27102008	Tetrachloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Tetrachlorophenol, 2,3,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Thallium	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Thallium	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Toluene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Total TCDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Total-PeCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Total-TCDF	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Toxaphene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	trans-1,3-Dichloropropene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichlorobenzene, 1,2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichloroethane, 1,1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichloroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichlorofluoromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichlorophenol, 2,4,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trichlorophenol, 2,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trinitrobenzene, 1,3,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Trinitrotoluene, 2,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Vanadium, Metallic	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Vanadium, Metallic	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Vinyl chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Xylene, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Zinc	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27102008	Zinc	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW28102008	1,2,3,4,6,7,8-HpCDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,4,6,7,8-HpCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,4,7,8-HpCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,4,7,8-HxCDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,4,7,8-HxCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,6,7,8-HxCDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,6,7,8-HxCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,7,8,9-HxCDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,7,8,9-HxCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3,7,8-PeCDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,2,3-Trichlorobenzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	1,3-Dichlorobenzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	2,3,4,6,7,8-HxCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	2-hexanone	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	2-nitroaniline	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	2-nitrophenol	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	4-bromophenyl-phenylether	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	4-chloro-3-methylphenol	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	4-chlorophenyl-phenylether	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	4-nitrophenol	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Acenaphthene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Acenaphthylene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Acetone	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Acetophenone	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Aldrin	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	ALPHA-CHLORDANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Aluminum	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Aluminum	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Anthracene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Antimony and compounds	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Antimony and compounds	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Arsenic	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Arsenic	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Atrazine	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Barium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Barium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Benz[a]anthracene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Benzaldehyde	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Benzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Benzo(g,h,i)perylene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Benzo[a]pyrene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Benzo[b]fluoranthene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW28102008	Benzo[k]fluoranthene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		207-08-9	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW28102008	Beryllium and compounds	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-41-7	0.00061		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW28102008	Beryllium and compounds	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-41-7	0.00024		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW28102008	Biphenyl, 1,1'-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		92-52-4	5.4		U	ug/L	5.4	CRQL	1.9	MDL	TRG				
TMW28102008	Bis(2-chloro-1-methylethyl) ether	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		108-60-1	5.4		U	ug/L	5.4	CRQL	1.5	MDL	TRG				
TMW28102008	Bis(2-chloroethoxy)methane	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		111-91-1	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28102008	Bis(2-chloroethyl)ether	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		111-44-4	5.4		U	ug/L	5.4	CRQL	1.1	MDL	TRG				
TMW28102008	Bis(2-ethylhexyl)phthalate	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		117-81-7	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW28102008	Bromochloromethane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Bromodichloromethane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW28102008	Bromoform	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW28102008	Bromomethane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Butyl Benzyl Phthlate	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		85-68-7	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
TMW28102008	Cadmium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW28102008	Cadmium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW28102008	Calcium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-70-2	92.7		J	mg/L	5	CRQL	0.0903	MDL	TRG				
TMW28102008	Calcium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-70-2	87.2			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW28102008	Caprolactam	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		105-60-2	5.4		U	ug/L	5.4	CRQL	0.68	MDL	TRG				
TMW28102008	Carbazole	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		86-74-8	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW28102008	Carbon Disulfide	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-15-0	0.79			ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW28102008	Carbon Tetrachloride	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW28102008	Chloroaniline, p-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		106-47-8	5.4		U	ug/L	5.4	CRQL	0.79	MDL	TRG				
TMW28102008	Chlorobenzene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW28102008	Chloroform	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Chloromethane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Chloronaphthalene, Beta-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		91-58-7	5.4		U	ug/L	5.4	CRQL	0.61	MDL	TRG				
TMW28102008	Chlorophenol, 2-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		95-57-8	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28102008	Chromium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-47-3	0.00100		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW28102008	Chromium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-47-3	0.00105		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW28102008	Chrysene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		218-01-9	5.4		U	ug/L	5.4	CRQL	0.51	MDL	TRG				
TMW28102008	Cis-1,3-dichloropropene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW28102008	Cobalt	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-48-4	0.00170		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW28102008	Cobalt	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-48-4	0.00145		J	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW28102008	Copper	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW28102008	Copper	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW28102008	Cresol, o-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		95-48-7	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG				
TMW28102008	Cumene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		98-82-8	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW28102008	Cyclohexane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	DDD	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.014	MDL	TRG				
TMW28102008	DDE, p,p'-	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW28102008	DDT	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.017	MDL	TRG				
TMW28102008	DELTA-BHC	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		319-86-8	0.052		U	ug/L	0.052	CRQL	0.01	MDL	TRG				
TMW28102008	Dibenz[a,h]anthracene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		53-70-3	5.4		U	ug/L	5.4	CRQL	0.75	MDL	TRG				
TMW28102008	Dibenzofuran	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		132-64-9	5.4		U	ug/L	5.4	CRQL	0.53	MDL	TRG				
TMW28102008	Dibromo-3-chloropropane, 1,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW28102008	Dibromochloromethane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW28102008	Dibromoethane, 1,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28102008	Dibutyl Phthalate	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		84-74-2	5.4		U	ug/L	5.4	CRQL	0.26	MDL	TRG				
TMW28102008	Dichlorobenzene, 1,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW28102008	Dichlorobenzene, 1,4-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW28102008	Dichlorobenzidine, 3,3'-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		91-94-1	5.4		U	ug/L	5.4	CRQL	0.9	MDL	TRG				
TMW28102008	Dichlorodifluoromethane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Dichloroethane, 1,1-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Dichloroethane, 1,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28102008	Dichloroethylene, 1,1-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Dichloroethylene, 1,2-cis-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28102008	Dichloroethylene, 1,2-trans-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28102008	Dichlorophenol, 2,4-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		120-83-2	5.4		U	ug/L	5.4	CRQL	2.2	MDL	TRG				
TMW28102008	Dichloropropane, 1,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Dieldrin	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.02	MDL	TRG				
TMW28102008	Diethyl Phthalate	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		84-66-2	5.4		U	ug/L	5.4	CRQL	0.77	MDL	TRG				
TMW28102008	DIMETHYL PHTHALATE	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		131-11-3	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
TMW28102008	Dimethylphenol, 2,4-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		105-67-9	5.4		UJ	ug/L	5.4	CRQL	1.7	MDL	TRG				
TMW28102008	Dinitrobenzene, 1,3-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		99-65-0	0.30		U	ug/L	0.3	CRQL	0.12	MDL	TRG				
TMW28																					

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW28102008	Benzo[k]fluoranthene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Beryllium and compounds	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Beryllium and compounds	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Biphenyl, 1,1'-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bis(2-chloro-1-methylethyl) ether	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bis(2-chloroethoxy)methane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bis(2-chloroethyl)ether	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bis(2-ethylhexyl)phthalate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bromochloromethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bromodichloromethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bromoform	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Bromomethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Butyl Benzyl Phthlate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cadmium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cadmium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Calcium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Calcium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Caprolactam	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Carbazole	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Carbon Disulfide	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Carbon Tetrachloride	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chloroaniline, p-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chlorobenzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chloroform	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chloromethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chloronaphthalene, Beta-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chlorophenol, 2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chromium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chromium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Chrysene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cis-1,3-dichloropropene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cobalt	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cobalt	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Copper	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Copper	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cresol, o-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cumene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Cyclohexane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	DDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	DDE, p,p'-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	DDT	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	DELTA-BHC	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dibenz[a,h]anthracene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dibenzofuran	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dibromo-3-chloropropane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dibromochloromethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dibromoethane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dibutyl Phthalate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichlorobenzene, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichlorobenzene, 1,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichlorobenzidine, 3,3'-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichlorodifluoromethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichloroethane, 1,1-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichloroethane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichloroethylene, 1,1-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichloroethylene, 1,2-cis-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichloroethylene, 1,2-trans-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichlorophenol, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dichloropropane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dieldrin	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Diethyl Phthalate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	DIMETHYL PHTHALATE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dimethylphenol, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitrobenzene, 1,3-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitro-o-cresol, 4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitrophenol, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitrotoluene, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitrotoluene, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitrotoluene, 2,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW28102008	Dinitrotoluene, 2,6-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		606-20-2	0.30		U	ug/L	0.3	CRQL	0.12	MDL	TRG				
TMW28102008	Dinitrotoluene, 2-Amino-4,6-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		35572-78-2	0.30		U	ug/L	0.3	CRQL	0.06	MDL	TRG				
TMW28102008	Dinitrotoluene, 4-Amino-2,6-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		19406-51-0	0.30		U	ug/L	0.3	CRQL	0.04	MDL	TRG				
TMW28102008	DI-N-OCTYL PHTHALATE	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		117-84-0	5.4		U	ug/L	5.4	CRQL	0.61	MDL	TRG				
TMW28102008	Dioxane, 1,4-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		123-91-1	22		J	ug/L	20	CRQL	5.2	MDL	TRG				
TMW28102008	ENDOSULFAN I	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		959-98-8	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW28102008	ENDOSULFAN II	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW28102008	ENDOSULFAN SULFATE	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.019	MDL	TRG				
TMW28102008	Endrin	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.026	MDL	TRG				
TMW28102008	ENDRIN ALDEHYDE	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.025	MDL	TRG				
TMW28102008	ENDRIN KETONE	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		53494-70-5	0.10		UJ	ug/L	0.1	CRQL	0.018	MDL	TRG				
TMW28102008	Ethyl Chloride	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28102008	Ethylbenzene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Fluoranthene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		206-44-0	5.4		U	ug/L	5.4	CRQL	0.43	MDL	TRG				
TMW28102008	Fluorene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		86-73-7	5.4		U	ug/L	5.4	CRQL	0.59	MDL	TRG				
TMW28102008	GAMMA-CHLORDANE	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		5103-74-2	0.052		U	ug/L	0.052	CRQL	0.016	MDL	TRG				
TMW28102008	Heptachlor	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		76-44-8	0.052		U	ug/L	0.052	CRQL	0.012	MDL	TRG				
TMW28102008	Heptachlor Epoxide	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		1024-57-3	0.052		U	ug/L	0.052	CRQL	0.021	MDL	TRG				
TMW28102008	Hexachlorobenzene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		118-74-1	5.4		U	ug/L	5.4	CRQL	0.7	MDL	TRG				
TMW28102008	Hexachlorobutadiene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		87-68-3	5.4		U	ug/L	5.4	CRQL	0.83	MDL	TRG				
TMW28102008	Hexachlorocyclohexane, Alpha-	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		319-84-6	0.052		UJ	ug/L	0.052	CRQL	0.016	MDL	TRG				
TMW28102008	Hexachlorocyclohexane, Beta-	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		319-85-7	0.052		U	ug/L	0.052	CRQL	0.024	MDL	TRG				
TMW28102008	Hexachlorocyclohexane, Gamma- (Lindane)	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		58-89-9	0.052		U	ug/L	0.052	CRQL	0.031	MDL	TRG				
TMW28102008	Hexachlorocyclopentadiene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		77-47-4	5.4		U	ug/L	5.4	CRQL	0.41	MDL	TRG				
TMW28102008	Hexachloroethane	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		67-72-1	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW28102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		121-82-4	0.30		U	ug/L	0.3	CRQL	0.09	MDL	TRG				
TMW28102008	HpCDD, 2,3,7,8-	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		37871-00-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW28102008	HpCDF, 2,3,7,8-	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		38998-75-3	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW28102008	HxCDF, 2,3,7,8-	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		55684-94-1	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW28102008	Indeno[1,2,3-cd]pyrene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		193-39-5	5.4		U	ug/L	5.4	CRQL	0.88	MDL	TRG				
TMW28102008	Iron	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7439-89-6	2.23		J	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW28102008	Iron	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7439-89-6	0.0896		J	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW28102008	Isophorone	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		78-59-1	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
TMW28102008	Lead	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW28102008	Lead	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW28102008	M,P-CRESOL	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		MEPH34	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28102008	M,P-XYLENE	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW28102008	Magnesium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7439-95-4	29.1		J	mg/L	5	CRQL	0.0854	MDL	TRG				
TMW28102008	Magnesium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7439-95-4	27.8			mg/L	5	CRQL	0.0854	MDL	TRG				
TMW28102008	Manganese	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7439-96-5	0.281			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW28102008	Manganese	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7439-96-5	0.276			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW28102008	Mercury (elemental)	10/27/2008 14:00	AANJ	08100683-020A	AQ	7470A		7439-97-6	0.200		UJ	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW28102008	Mercury (elemental)	10/27/2008 14:00	AANJ	08100683-021A	AQ	7470A		7439-97-6	0.200		UJ	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW28102008	Methoxychlor	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		72-43-5	0.52		U	ug/L	0.52	CRQL	0.02	MDL	TRG				
TMW28102008	Methyl Acetate	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW28102008	Methyl Ethyl Ketone (2-Butanone)	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW28102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW28102008	Methyl tert-Butyl Ether (MTBE)	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW28102008	Methylcyclohexane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		108-87-2	0.50		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Methylene Chloride	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Methylnaphthalene, 2-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		91-57-6	5.4		U	ug/L	5.4	CRQL	1.1	MDL	TRG				
TMW28102008	Naphthalene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		91-20-3	5.4		U	ug/L	5.4	CRQL	0.67	MDL	TRG				
TMW28102008	Nickel	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-02-0	0.00177		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW28102008	Nickel	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-02-0	0.00131		J	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW28102008	Nitrate	10/27/2008 14:00	AANJ	08100683-019A	AQ	300.0		14797-55-8	0.100		J	mg/L	0.5	CRQL	0.033	MDL	TRG				
TMW28102008	Nitrite	10/27/2008 14:00	AANJ	08100683-019A	AQ	300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.016	MDL	TRG				
TMW28102008	Nitroaniline, 3-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		99-09-2	11		U	ug/L	11	CRQL	0.86	MDL	TRG				
TMW28102008	Nitroaniline, 4-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		100-01-6	11		U	ug/L	11	CRQL	2.1	MDL	TRG				
TMW28102008	Nitrobenzene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		98-95-3	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28102008	Nitrobenzene	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		98-95-3	0.30		U	ug/L	0.3	CRQL	0.19	MDL	TRG				
TMW28102008	Nitroso-di-N-propylamine, N-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		621-64-7	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW28102008	Nitrosodiphenylamine, N-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		86-30-6	5.4		U	ug/L	5.4	CRQL	0.76	MDL	TRG				
TMW28102008	Nitrotoluene, m-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		99-08-1	0.30		U	ug/L	0.3	CRQL	0.13	MDL	TRG				
TMW28102008	Nitrotoluene, o-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		88-72-2	0.30		U	ug/L	0.3	CRQL	0.08	MDL	TRG				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW28102008	Dinitrotoluene, 2,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	DI-N-OCTYL PHTHALATE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Dioxane, 1,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	ENDOSULFAN I	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	ENDOSULFAN II	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	ENDOSULFAN SULFATE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Endrin	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	ENDRIN ALDEHYDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	ENDRIN KETONE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Ethyl Chloride	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Ethylbenzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Fluoranthene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Fluorene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	GAMMA-CHLORDANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Heptachlor	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Heptachlor Epoxide	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexachlorobenzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexachlorobutadiene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexachlorocyclohexane, Alpha-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexachlorocyclohexane, Beta-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexachlorocyclopentadiene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexachloroethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	HpCDD, 2,3,7,8-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	HpCDF, 2,3,7,8-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	HxCDF, 2,3,7,8-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Indeno[1,2,3-cd]pyrene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Iron	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Iron	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Isophorone	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Lead	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Lead	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	M,P-CRESOL	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	M,P-XYLENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Magnesium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Magnesium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Manganese	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Manganese	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Mercury (elemental)	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Mercury (elemental)	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methoxychlor	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methyl Acetate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methyl tert-Butyl Ether (MTBE)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methylcyclohexane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methylene Chloride	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Methylnaphthalene, 2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Naphthalene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nickel	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nickel	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrite	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitroaniline, 3-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitroaniline, 4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrobenzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrobenzene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitroso-di-N-propylamine, N-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrosodiphenylamine, N-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrotoluene, m-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrotoluene, o-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Nitrotoluene, p-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	OCDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	OCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	PeCDD, 2,3,7,8-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW28102008	PeCDF, 1,2,3,7,8-	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		57117-41-6	1.16		U	pg/l	1.16	PQL	1.16	MDL	TRG				
TMW28102008	PeCDF, 2,3,4,7,8-	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		57117-31-4	0.94		U	pg/l	0.94	PQL	0.94	MDL	TRG				
TMW28102008	Pentachlorophenol	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		87-86-5	11		U	ug/L	11	CRQL	2.2	MDL	TRG				
TMW28102008	Perchlorate	10/27/2008 14:00	DCL	08E05730	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0617	MDL	TRG				
TMW28102008	Phenanthrene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		85-01-8	5.4		U	ug/L	5.4	CRQL	0.59	MDL	TRG				
TMW28102008	Phenol	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		108-95-2	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW28102008	Potassium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-09-7	0.836			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW28102008	Potassium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-09-7	0.815		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW28102008	Pyrene	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		129-00-0	5.4		U	ug/L	5.4	CRQL	0.29	MDL	TRG				
TMW28102008	Selenium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW28102008	Selenium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW28102008	Silver	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW28102008	Silver	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW28102008	Sodium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-23-5	235			mg/L	50	CRQL	6.16	MDL	TRG				
TMW28102008	Sodium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-23-5	240			mg/L	50	CRQL	6.16	MDL	TRG				
TMW28102008	Styrene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	TCDD, 2,3,7,8- (Dioxin)	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		1746-01-6	1.04		U	pg/l	1.04	PQL	1.04	MDL	TRG				
TMW28102008	TCDF, 2,3,7,8-	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		51207-31-9	1		U	pg/l	1	PQL	1	MDL	TRG				
TMW28102008	Tetrachlorobenzene, 1,2,4,5-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		95-94-3	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG				
TMW28102008	Tetrachloroethane, 1,1,2,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Tetrachloroethylene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW28102008	Tetrachlorophenol, 2,3,4,6-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		58-90-2	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW28102008	Tetryl (Trinitrophenylmethylnitramine)	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		479-45-8	0.30		U	ug/L	0.3	CRQL	0.09	MDL	TRG				
TMW28102008	Thallium	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW28102008	Thallium	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW28102008	Toluene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW28102008	Total TCDD	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		41903-57-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW28102008	Total-PeCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		30402-15-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW28102008	Total-TCDF	10/27/2008 14:00	AANJ	0812409-02	AQ	1613B		55722-27-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW28102008	Toxaphene	10/27/2008 14:00	AANJ	08100683-025A	AQ	8081A		8001-35-2	5.2		U	ug/L	5.2	CRQL	0.11	MDL	TRG				
TMW28102008	trans-1,3-Dichloropropene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW28102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Trichlorobenzene, 1,2,4-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW28102008	Trichloroethane, 1,1,1-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28102008	Trichloroethane, 1,1,2-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW28102008	Trichloroethylene	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28102008	Trichlorofluoromethane	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW28102008	Trichlorophenol, 2,4,5-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		95-95-4	5.4		U	ug/L	5.4	CRQL	1.5	MDL	TRG				
TMW28102008	Trichlorophenol, 2,4,6-	10/27/2008 14:00	AANJ	08100683-017A	AQ	8270D		88-06-2	5.4		U	ug/L	5.4	CRQL	2.4	MDL	TRG				
TMW28102008	Trinitrobenzene, 1,3,5-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		99-35-4	0.30		U	ug/L	0.3	CRQL	0.1	MDL	TRG				
TMW28102008	Trinitrotoluene, 2,4,6-	10/27/2008 14:00	AANJ	08100683-024A	AQ	8330		118-96-7	0.30		U	ug/L	0.3	CRQL	0.19	MDL	TRG				
TMW28102008	Vanadium, Metallic	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-62-2	0.00928		J	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW28102008	Vanadium, Metallic	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-62-2	0.00719			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW28102008	Vinyl chloride	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Xylene, o-	10/27/2008 14:00	AANJ	08100683-016A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28102008	Zinc	10/27/2008 14:00	AANJ	08100683-021A	AQ	6010B		7440-66-6	0.336		J	mg/L	0.1	CRQL	0.0123	MDL	TRG				
TMW28102008	Zinc	10/27/2008 14:00	AANJ	08100683-020A	AQ	6010B		7440-66-6	0.0468			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW19102008	1,2,3,4,6,7,8-HpCDD	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		35822-46-9	1.34		U	pg/l	1.34	PQL	1.34	MDL	TRG				
TMW19102008	1,2,3,4,6,7,8-HpCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		67562-39-4	0.78		U	pg/l	0.78	PQL	0.78	MDL	TRG				
TMW19102008	1,2,3,4,7,8,9-HpCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		55673-89-7	1.14		U	pg/l	1.14	PQL	1.14	MDL	TRG				
TMW19102008	1,2,3,4,7,8-HxCDD	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		39227-28-6	0.82		U	pg/l	0.82	PQL	0.82	MDL	TRG				
TMW19102008	1,2,3,4,7,8-HxCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		70648-26-9	0.68		U	pg/l	0.68	PQL	0.68	MDL	TRG				
TMW19102008	1,2,3,6,7,8-HxCDD	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		57653-85-7	1.16		U	pg/l	1.16	PQL	1.16	MDL	TRG				
TMW19102008	1,2,3,6,7,8-HxCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		57117-44-9	0.66		U	pg/l	0.66	PQL	0.66	MDL	TRG				
TMW19102008	1,2,3,7,8,9-HxCDD	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		19408-74-3	0.94		U	pg/l	0.94	PQL	0.94	MDL	TRG				
TMW19102008	1,2,3,7,8,9-HxCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		72918-21-9	1.12		U	pg/l	1.12	PQL	1.12	MDL	TRG				
TMW19102008	1,2,3,7,8-PeCDD	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		40321-76-4	1.14		U	pg/l	1.14	PQL	1.14	MDL	TRG				
TMW19102008	2,3,4,6,7,8-HxCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		60851-34-5	1.1		U	pg/l	1.1	PQL	1.1	MDL	TRG				
TMW19102008	HpCDD, 2,3,7,8-	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		37871-00-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW19102008	HpCDF, 2,3,7,8-	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		38998-75-3	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW19102008	HxCDF, 2,3,7,8-	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		55684-94-1	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW19102008	OCDD	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		3268-87-9	2.62		U	pg/l	2.62	PQL	2.62	MDL	TRG				
TMW19102008	OCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		39001-02-0	2.84		U	pg/l	2.84	PQL	2.84	MDL	TRG				
TMW19102008	PeCDD, 2,3,7,8-	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		36088-22-9	4		U	pg/l	4	PQL							

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW28102008	PeCDF, 1,2,3,7,8-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	PeCDF, 2,3,4,7,8-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Pentachlorophenol	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Perchlorate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Phenanthrene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Phenol	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Potassium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Potassium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Pyrene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Selenium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Selenium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Silver	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Silver	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Sodium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Sodium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Styrene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	TCDF, 2,3,7,8-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Tetrachloroethane, 1,1,2,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Tetrachloroethylene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Tetrachlorophenol, 2,3,4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Thallium	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Thallium	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Toluene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Total TCDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Total-PeCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Total-TCDF	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Toxaphene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	trans-1,3-Dichloropropene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichlorobenzene, 1,2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichloroethane, 1,1,1-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichloroethane, 1,1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichloroethylene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichlorofluoromethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichlorophenol, 2,4,5-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trichlorophenol, 2,4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trinitrobenzene, 1,3,5-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Trinitrotoluene, 2,4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Vanadium, Metallic	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Vanadium, Metallic	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Vinyl chloride	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Xylene, o-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Zinc	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28102008	Zinc	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW19102008	1,2,3,4,6,7,8-HpCDD	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,4,6,7,8-HpCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,4,7,8,9-HpCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,4,7,8-HxCDD	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,4,7,8-HxCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,6,7,8-HxCDD	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,6,7,8-HxCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,7,8,9-HxCDD	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,7,8,9-HxCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3,7,8-PeCDD	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	2,3,4,6,7,8-HxCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	HpCDD, 2,3,7,8-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	HpCDF, 2,3,7,8-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	HxCDF, 2,3,7,8-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	OCDD	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	OCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	PeCDD, 2,3,7,8-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	PeCDF, 1,2,3,7,8-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	PeCDF, 2,3,4,7,8-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	TCDD, 2,3,7,8- (Dioxin)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	TCDF, 2,3,7,8-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Total TCDD	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19102008	Total-PeCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		30402-15-4	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW19102008	Total-TCDF	10/28/2008 11:55	AANJ	0812477-04	AQ	1613B		55722-27-5	4		U	pg/l	4	PQL	4	MDL	TRG				
TMW19102008	1,2,3-Trichlorobenzene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW19102008	1,3-Dichlorobenzene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW19102008	2-hexanone	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW19102008	2-nitroaniline	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
TMW19102008	2-nitrophenol	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		88-75-5	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW19102008	4-bromophenyl-phenylether	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		101-55-3	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW19102008	4-chloro-3-methylphenol	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		59-50-7	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW19102008	4-chlorophenyl-phenylether	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		7005-72-3	5.2		U	ug/L	5.2	CRQL	0.79	MDL	TRG				
TMW19102008	4-nitrophenol	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG				
TMW19102008	Acenaphthene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		83-32-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW19102008	Acenaphthylene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		208-96-8	5.2		U	ug/L	5.2	CRQL	0.77	MDL	TRG				
TMW19102008	Acetone	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		67-64-1	5		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW19102008	Acetophenone	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		98-86-2	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW19102008	Aluminum	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW19102008	Aluminum	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7429-90-5	0.134		J	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW19102008	Anthracene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
TMW19102008	Antimony and compounds	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW19102008	Antimony and compounds	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW19102008	Arsenic	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW19102008	Arsenic	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW19102008	Atrazine	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW19102008	Barium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-39-3	0.0118			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW19102008	Barium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-39-3	0.0112			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW19102008	Benz[a]anthracene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		56-55-3	5.2		U	ug/L	5.2	CRQL	0.57	MDL	TRG				
TMW19102008	Benzaldehyde	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		100-52-7	10		U	ug/L	10	CRQL	8.5	MDL	TRG				
TMW19102008	Benzene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Benzo(g,h,i)perylene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW19102008	Benzo[a]pyrene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		50-32-8	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW19102008	Benzo[b]fluoranthene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		205-99-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW19102008	Benzo[k]fluoranthene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		207-08-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW19102008	Beryllium and compounds	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-41-7	0.00058		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW19102008	Beryllium and compounds	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-41-7	0.00031		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW19102008	Biphenyl, 1,1'-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW19102008	Bis(2-chloro-1-methylethyl) ether	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW19102008	Bis(2-chloroethoxy)methane	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW19102008	Bis(2-chloroethyl)ether	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW19102008	Bis(2-ethylhexyl)phthalate	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		117-81-7	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW19102008	Bromochloromethane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Bromodichloromethane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW19102008	Bromoform	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19102008	Bromomethane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Butyl Benzyl Phthlate	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		85-68-7	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
TMW19102008	Cadmium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW19102008	Cadmium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-43-9	0.00075		J	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW19102008	Calcium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-70-2	12.4		J	mg/L	5	CRQL	0.0903	MDL	TRG				
TMW19102008	Calcium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-70-2	11.1			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW19102008	Caprolactam	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		105-60-2	430			ug/L	10	CRQL	1.3	MDL	TRG				
TMW19102008	Carbazole	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		86-74-8	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW19102008	Carbon Disulfide	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-15-0	14			ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW19102008	Carbon Tetrachloride	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW19102008	Chloroaniline, p-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		106-47-8	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW19102008	Chlorobenzene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19102008	Chloroform	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Chloromethane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Chloronaphthalene, Beta-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW19102008	Chlorophenol, 2-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW19102008	Chromium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-47-3	0.00114		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW19102008	Chromium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-47-3	0.00102		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW19102008	Chrysene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		218-01-9	5.2		U	ug/L	5.2	CRQL	0.48	MDL	TRG				
TMW19102008	Cis-1,3-dichloropropene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW19102008	Cobalt	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-48-4	0.00108		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW19102008	Cobalt	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW19102008	Copper	10/28/2008 13:10	AANJ	08100683-103A	A																

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19102008	Total-PeCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Total-TCDF	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,2,3-Trichlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	1,3-Dichlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	2-hexanone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	2-nitroaniline	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	2-nitrophenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	4-bromophenyl-phenylether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	4-chloro-3-methylphenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	4-chlorophenyl-phenylether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	4-nitrophenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Acenaphthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Acenaphthylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Acetone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Acetophenone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Aluminum	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Aluminum	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Antimony and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Antimony and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Arsenic	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Arsenic	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Atrazine	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Barium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Barium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Benz[a]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Benzaldehyde	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Benzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Benzo(g,h,i)perylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Benzo[a]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Benzo[b]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Benzo[k]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Beryllium and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Beryllium and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Biphenyl, 1,1'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bis(2-chloro-1-methylethyl) ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bis(2-chloroethoxy)methane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bis(2-chloroethyl)ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bis(2-ethylhexyl)phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bromochloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bromodichloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bromoform	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Bromomethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Butyl Benzyl Phthlate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cadmium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cadmium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Calcium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Calcium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Caprolactam	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Carbazole	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Carbon Disulfide	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Carbon Tetrachloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chloroaniline, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chloroform	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chloronaphthalene, Beta-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chlorophenol, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chromium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chromium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Chrysene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cis-1,3-dichloropropene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cobalt	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cobalt	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Copper	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Copper	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cresol, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cumene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Cyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19102008	Dibenz[a,h]anthracene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		53-70-3	5.2		U	ug/L	5.2	CRQL	0.71	MDL	TRG				
TMW19102008	Dibenzofuran	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		132-64-9	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW19102008	Dibromo-3-chloropropane, 1,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
TMW19102008	Dibromochloromethane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19102008	Dibromoethane, 1,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19102008	Dibutyl Phthalate	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		84-74-2	5.2		U	ug/L	5.2	CRQL	0.25	MDL	TRG				
TMW19102008	Dichlorobenzene, 1,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19102008	Dichlorobenzene, 1,4-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19102008	Dichlorobenzidine, 3,3'-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		91-94-1	5.2		U	ug/L	5.2	CRQL	0.86	MDL	TRG				
TMW19102008	Dichlorodifluoromethane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Dichloroethane, 1,1-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Dichloroethane, 1,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19102008	Dichloroethylene, 1,1-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Dichloroethylene, 1,2-cis-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19102008	Dichloroethylene, 1,2-trans-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19102008	Dichlorophenol, 2,4-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		120-83-2	5.2		U	ug/L	5.2	CRQL	2.1	MDL	TRG				
TMW19102008	Dichloropropane, 1,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Diethyl Phthalate	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		84-66-2	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG				
TMW19102008	DIMETHYL PHTHALATE	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
TMW19102008	Dimethylphenol, 2,4-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		105-67-9	5.2		UJ	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW19102008	Dinitrobenzene, 1,3-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		99-65-0	0.36		U	ug/L	0.36	CRQL	0.14	MDL	TRG				
TMW19102008	Dinitro-o-cresol, 4,6-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW19102008	Dinitrophenol, 2,4-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
TMW19102008	Dinitrotoluene, 2,4-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG				
TMW19102008	Dinitrotoluene, 2,4-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		121-14-2	0.36		U	ug/L	0.36	CRQL	0.12	MDL	TRG				
TMW19102008	Dinitrotoluene, 2,6-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		606-20-2	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW19102008	Dinitrotoluene, 2,6-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		606-20-2	0.36		U	ug/L	0.36	CRQL	0.14	MDL	TRG				
TMW19102008	Dinitrotoluene, 2-Amino-4,6-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		35572-78-2	0.36		U	ug/L	0.36	CRQL	0.08	MDL	TRG				
TMW19102008	Dinitrotoluene, 4-Amino-2,6-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		19406-51-0	0.36		U	ug/L	0.36	CRQL	0.05	MDL	TRG				
TMW19102008	DI-N-OCTYL PHTHALATE	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW19102008	Dioxane, 1,4-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW19102008	Ethyl Chloride	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19102008	Ethylbenzene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Fluoranthene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		206-44-0	5.2		U	ug/L	5.2	CRQL	0.41	MDL	TRG				
TMW19102008	Fluorene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		86-73-7	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW19102008	Hexachlorobenzene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		118-74-1	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
TMW19102008	Hexachlorobutadiene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		87-68-3	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG				
TMW19102008	Hexachlorocyclopentadiene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		77-47-4	5.2		U	ug/L	5.2	CRQL	0.39	MDL	TRG				
TMW19102008	Hexachloroethane	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		67-72-1	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG				
TMW19102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		121-82-4	0.36		U	ug/L	0.36	CRQL	0.11	MDL	TRG				
TMW19102008	Indeno[1,2,3-cd]pyrene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG				
TMW19102008	Iron	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7439-89-6	0.418		J	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW19102008	Iron	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7439-89-6	0.300		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW19102008	Isophorone	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		78-59-1	5.2		U	ug/L	5.2	CRQL	0.96	MDL	TRG				
TMW19102008	Lead	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW19102008	Lead	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW19102008	M,P-CRESOL	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		MEPH34	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW19102008	M,P-XYLENE	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW19102008	Magnesium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7439-95-4	1.19		J	mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW19102008	Magnesium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7439-95-4	1.14			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW19102008	Manganese	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7439-96-5	0.0666			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW19102008	Manganese	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7439-96-5	0.0738			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW19102008	Mercury (elemental)	10/28/2008 13:10	AANJ	08100683-102A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW19102008	Mercury (elemental)	10/28/2008 13:10	AANJ	08100683-103A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
TMW19102008	Methyl Acetate	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19102008	Methyl Ethyl Ketone (2-Butanone)	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW19102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW19102008	Methyl tert-Butyl Ether (MTBE)	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW19102008	Methylcyclohexane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		108-87-2	0.50		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Methylene Chloride	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Methylnaphthalene, 2-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		91-57-6	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW19102008	Naphthalene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
TMW19102008	Nickel	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-02-0	0.0124			mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW19102008	Nickel	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-02-0	0.00945			mg/L	0.002	CRQL							

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19102008	Dibenz[a,h]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dibenzofuran	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dibromo-3-chloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dibromochloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dibromoethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dibutyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichlorobenzene, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichlorobenzene, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichlorobenzidine, 3,3'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichlorodifluoromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichloroethane, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichloroethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichloroethylene, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichloroethylene, 1,2-cis-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichloroethylene, 1,2-trans-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichlorophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dichloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Diethyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	DIMETHYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dimethylphenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitrobenzene, 1,3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitro-o-cresol, 4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitrophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitrotoluene, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitrotoluene, 2-Amino-4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dinitrotoluene, 4-Amino-2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	DI-N-OCTYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Dioxane, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Ethyl Chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Ethylbenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Fluorene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Hexachlorobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Hexachlorobutadiene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Hexachlorocyclopentadiene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Hexachloroethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Indeno[1,2,3-cd]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Iron	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Iron	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Isophorone	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Lead	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Lead	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	M,P-CRESOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	M,P-XYLENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Magnesium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Magnesium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Manganese	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Manganese	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Mercury (elemental)	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Mercury (elemental)	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Methyl Acetate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Methyl Ethyl Ketone (2-Butanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Methyl tert-Butyl Ether (MTBE)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Methylcyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Methylene Chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Methylnaphthalene, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Naphthalene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nickel	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nickel	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitrate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitrite	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitroaniline, 3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitroaniline, 4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitrobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19102008	Nitrobenzene	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		98-95-3	0.36		U	ug/L	0.36	CRQL	0.23	MDL	TRG				
TMW19102008	Nitroso-di-N-propylamine, N-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW19102008	Nitrosodiphenylamine, N-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		86-30-6	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
TMW19102008	Nitrotoluene, m-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		99-08-1	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
TMW19102008	Nitrotoluene, o-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		88-72-2	0.36		U	ug/L	0.36	CRQL	0.1	MDL	TRG				
TMW19102008	Nitrotoluene, p-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		99-99-0	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
TMW19102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		2691-41-0	1.4		U	ug/L	1.4	CRQL	0.47	MDL	TRG				
TMW19102008	Pentachlorophenol	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW19102008	Perchlorate	10/28/2008 13:10	DCL	08E05775	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0617	MDL	TRG				
TMW19102008	Phenanthrene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW19102008	Phenol	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		108-95-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW19102008	Potassium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-09-7	1.26		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW19102008	Potassium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-09-7	1.22			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW19102008	Pyrene	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		129-00-0	5.2		U	ug/L	5.2	CRQL	0.28	MDL	TRG				
TMW19102008	Selenium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW19102008	Selenium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW19102008	Silver	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW19102008	Silver	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW19102008	Sodium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-23-5	676			mg/L	50	CRQL	6.16	MDL	TRG				
TMW19102008	Sodium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-23-5	640			mg/L	50	CRQL	6.16	MDL	TRG				
TMW19102008	Styrene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Tetrachlorobenzene, 1,2,4,5-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		95-94-3	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW19102008	Tetrachloroethane, 1,1,2,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Tetrachloroethylene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW19102008	Tetrachlorophenol, 2,3,4,6-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		58-90-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW19102008	Tetryl (Trinitrophenylmethylnitramine)	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		479-45-8	0.36		U	ug/L	0.36	CRQL	0.11	MDL	TRG				
TMW19102008	Thallium	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW19102008	Thallium	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW19102008	Toluene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW19102008	trans-1,3-Dichloropropene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Trichlorobenzene, 1,2,4-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW19102008	Trichloroethane, 1,1,1-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19102008	Trichloroethane, 1,1,2-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19102008	Trichloroethylene	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19102008	Trichlorofluoromethane	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19102008	Trichlorophenol, 2,4,5-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		95-95-4	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW19102008	Trichlorophenol, 2,4,6-	10/28/2008 13:10	AANJ	08100683-099A	AQ	8270D		88-06-2	5.2		U	ug/L	5.2	CRQL	2.3	MDL	TRG				
TMW19102008	Trinitrobenzene, 1,3,5-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		99-35-4	0.36		U	ug/L	0.36	CRQL	0.12	MDL	TRG				
TMW19102008	Trinitrotoluene, 2,4,6-	10/28/2008 13:10	AANJ	08100683-106A	AQ	8330		118-96-7	0.36		U	ug/L	0.36	CRQL	0.23	MDL	TRG				
TMW19102008	Vanadium, Metallic	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-62-2	0.00647		J	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW19102008	Vanadium, Metallic	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-62-2	0.00493		J	mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW19102008	Vinyl chloride	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Xylene, o-	10/28/2008 13:10	AANJ	08100683-098A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19102008	Zinc	10/28/2008 13:10	AANJ	08100683-103A	AQ	6010B		7440-66-6	0.0233		J	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW19102008	Zinc	10/28/2008 13:10	AANJ	08100683-102A	AQ	6010B		7440-66-6	0.0100		U	mg/L	0.01	CRQL	0.00123	MDL	TRG				
FW31102008	1,2,3,4,6,7,8-HpCDD	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		35822-46-9	2.28		U	pg/l	2.28	PQL	2.28	MDL	TRG				
FW31102008	1,2,3,4,6,7,8-HpCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		67562-39-4	1.1		U	pg/l	1.1	PQL	1.1	MDL	TRG				
FW31102008	1,2,3,4,7,8,9-HpCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		55673-89-7	1.6		U	pg/l	1.6	PQL	1.6	MDL	TRG				
FW31102008	1,2,3,4,7,8-HxCDD	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		39227-28-6	1.24		U	pg/l	1.24	PQL	1.24	MDL	TRG				
FW31102008	1,2,3,4,7,8-HxCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		70648-26-9	0.86		U	pg/l	0.86	PQL	0.86	MDL	TRG				
FW31102008	1,2,3,6,7,8-HxCDD	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		57653-85-7	1.62		U	pg/l	1.62	PQL	1.62	MDL	TRG				
FW31102008	1,2,3,6,7,8-HxCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		57117-44-9	0.84		U	pg/l	0.84	PQL	0.84	MDL	TRG				
FW31102008	1,2,3,7,8,9-HxCDD	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		19408-74-3	1.34		U	pg/l	1.34	PQL	1.34	MDL	TRG				
FW31102008	1,2,3,7,8,9-HxCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		72918-21-9	1.54		U	pg/l	1.54	PQL	1.54	MDL	TRG				
FW31102008	1,2,3,7,8-PeCDD	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		40321-76-4	1.54		U	pg/l	1.54	PQL	1.54	MDL	TRG				
FW31102008	2,3,4,6,7,8-HxCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		60851-34-5	1.44		U	pg/l	1.44	PQL	1.44	MDL	TRG				
FW31102008	HpCDD, 2,3,7,8-	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		37871-00-4	4		U	pg/l	4	PQL	4	MDL	TRG				
FW31102008	HpCDF, 2,3,7,8-	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		38998-75-3	4		U	pg/l	4	PQL	4	MDL	TRG				
FW31102008	HxCDF, 2,3,7,8-	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		55684-94-1	4		U	pg/l	4	PQL	4	MDL	TRG				
FW31102008	OCDD	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		3268-87-9	4.02		U	pg/l	4.02	PQL	4.02	MDL	TRG				
FW31102008	OCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		39001-02-0	4.1		U	pg/l	4.1	PQL	4.1	MDL	TRG				
FW31102008	PeCDD, 2,3,7,8-	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		36088-22-9	4		U	pg/l	4	PQL	4	MDL	TRG				
FW31102008	PeCDF, 1,2,3,7,8-	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		57117-41-6	1.28	</											

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19102008	Nitrobenzene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitroso-di-N-propylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitrosodiphenylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitrotoluene, m-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitrotoluene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Nitrotoluene, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Pentachlorophenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Perchlorate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Phenanthrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Phenol	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Potassium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Potassium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Selenium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Selenium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Silver	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Silver	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Sodium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Sodium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Styrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Tetrachlorobenzene, 1,2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Tetrachloroethane, 1,1,2,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Tetrachloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Tetrachlorophenol, 2,3,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Thallium	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Thallium	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Toluene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	trans-1,3-Dichloropropene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichlorobenzene, 1,2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichloroethane, 1,1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichloroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichlorofluoromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichlorophenol, 2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trichlorophenol, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trinitrobenzene, 1,3,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Trinitrotoluene, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Vanadium, Metallic	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Vanadium, Metallic	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Vinyl chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Xylene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Zinc	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19102008	Zinc	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
FW31102008	1,2,3,4,6,7,8-HpCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,4,6,7,8-HpCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,4,7,8,9-HpCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,4,7,8-HxCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,4,7,8-HxCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,6,7,8-HxCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,6,7,8-HxCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,7,8,9-HxCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,7,8,9-HxCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3,7,8-PeCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	2,3,4,6,7,8-HxCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	HpCDD, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	HpCDF, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	HxCDF, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	OCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	OCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	PeCDD, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	PeCDF, 1,2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	PeCDF, 2,3,4,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	TCDD, 2,3,7,8- (Dioxin)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	TCDF, 2,3,7,8-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Total TCDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Total-PeCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31102008	Total-TCDF	10/29/2008 10:10	AANJ	0812526-03	AQ	1613B		55722-27-5	4		U	pg/l	4	PQL	4	MDL	TRG				
FW31102008	1,2,3-Trichlorobenzene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
FW31102008	1,3-Dichlorobenzene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
FW31102008	2-hexanone	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
FW31102008	2-nitroaniline	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
FW31102008	2-nitrophenol	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		88-75-5	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
FW31102008	4-bromophenyl-phenylether	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		101-55-3	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31102008	4-chloro-3-methylphenol	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		59-50-7	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31102008	4-chlorophenyl-phenylether	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		7005-72-3	5.2		U	ug/L	5.2	CRQL	0.79	MDL	TRG				
FW31102008	4-nitrophenol	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG				
FW31102008	Acenaphthene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		83-32-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31102008	Acenaphthylene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		208-96-8	5.2		U	ug/L	5.2	CRQL	0.77	MDL	TRG				
FW31102008	Acetone	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
FW31102008	Acetophenone	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		98-86-2	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31102008	Aluminum	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7429-90-5	1.20		J	mg/L	0.05	CRQL	0.0158	MDL	TRG				
FW31102008	Aluminum	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7429-90-5	0.104			mg/L	0.05	CRQL	0.0158	MDL	TRG				
FW31102008	Anthracene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
FW31102008	Antimony and compounds	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
FW31102008	Antimony and compounds	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
FW31102008	Arsenic	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
FW31102008	Arsenic	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
FW31102008	Atrazine	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
FW31102008	Barium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-39-3	0.0148			mg/L	0.003	CRQL	0.00024	MDL	TRG				
FW31102008	Barium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-39-3	0.0560			mg/L	0.003	CRQL	0.00024	MDL	TRG				
FW31102008	Benz[a]anthracene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		56-55-3	5.2		U	ug/L	5.2	CRQL	0.57	MDL	TRG				
FW31102008	Benzaldehyde	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		100-52-7	10		U	ug/L	10	CRQL	8.5	MDL	TRG				
FW31102008	Benzene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Benzo(g,h,i)perylene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31102008	Benzo[a]pyrene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		50-32-8	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
FW31102008	Benzo[b]fluoranthene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		205-99-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
FW31102008	Benzo[k]fluoranthene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		207-08-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31102008	Beryllium and compounds	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-41-7	0.00040		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
FW31102008	Beryllium and compounds	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-41-7	0.00066		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
FW31102008	Biphenyl, 1,1'-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
FW31102008	Bis(2-chloro-1-methylethyl) ether	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31102008	Bis(2-chloroethoxy)methane	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31102008	Bis(2-chloroethyl)ether	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
FW31102008	Bis(2-ethylhexyl)phthalate	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		117-81-7	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31102008	Bromochloromethane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Bromodichloromethane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
FW31102008	Bromoform	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
FW31102008	Bromomethane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Butyl Benzyl Phthlate	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		85-68-7	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
FW31102008	Cadmium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-43-9	0.00057		J	mg/L	0.005	CRQL	0.00043	MDL	TRG				
FW31102008	Cadmium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
FW31102008	Calcium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-70-2	9.90		J	mg/L	5	CRQL	0.0903	MDL	TRG				
FW31102008	Calcium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-70-2	7.79			mg/L	0.5	CRQL	0.00903	MDL	TRG				
FW31102008	Caprolactam	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		105-60-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
FW31102008	Carbazole	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		86-74-8	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31102008	Carbon Disulfide	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-15-0	180			ug/L	0.5	CRQL	0.1	MDL	TRG				
FW31102008	Carbon Tetrachloride	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
FW31102008	Chloroaniline, p-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		106-47-8	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
FW31102008	Chlorobenzene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
FW31102008	Chloroform	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Chloromethane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Chloronaphthalene, Beta-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
FW31102008	Chlorophenol, 2-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31102008	Chromium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-47-3	0.00097		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
FW31102008	Chromium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-47-3	0.00066		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
FW31102008	Chrysene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		218-01-9	5.2		U	ug/L	5.2	CRQL	0.48	MDL	TRG				
FW31102008	Cis-1,3-dichloropropene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
FW31102008	Cobalt	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-48-4	0.00075		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
FW31102008	Cobalt	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-48-4	0.00055		J	mg/L	0.005	CRQL	0.00025	MDL	TRG				
FW31102008	Copper	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-50-8	0.00410		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
FW31102008	Copper	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-50-8	0.0200												

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31102008	Total-TCDF	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,2,3-Trichlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	1,3-Dichlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	2-hexanone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	2-nitroaniline	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	2-nitrophenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	4-bromophenyl-phenylether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	4-chloro-3-methylphenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	4-chlorophenyl-phenylether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	4-nitrophenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Acenaphthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Acenaphthylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Acetone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Acetophenone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Aluminum	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Aluminum	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Antimony and compounds	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Antimony and compounds	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Arsenic	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Arsenic	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Atrazine	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Barium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Barium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Benz[a]anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Benzaldehyde	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Benzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Benzo(g,h,i)perylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Benzo[a]pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Benzo[b]fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Benzo[k]fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Beryllium and compounds	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Beryllium and compounds	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Biphenyl, 1,1'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bis(2-chloro-1-methylethyl) ether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bis(2-chloroethoxy)methane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bis(2-chloroethyl)ether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bis(2-ethylhexyl)phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bromochloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bromodichloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bromoform	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Bromomethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Butyl Benzyl Phthlate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cadmium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cadmium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Calcium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Calcium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Caprolactam	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Carbazole	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Carbon Disulfide	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Carbon Tetrachloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chloroaniline, p-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chloroform	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chloronaphthalene, Beta-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chlorophenol, 2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chromium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chromium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Chrysene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cis-1,3-dichloropropene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cobalt	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cobalt	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Copper	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Copper	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cresol, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cumene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Cyclohexane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dibenz[a,h]anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31102008	Dibenzofuran	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		132-64-9	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
FW31102008	Dibromo-3-chloropropane, 1,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		96-12-8	0.50		U	ug/L	0.5	CRQL	0.15	MDL	TRG				
FW31102008	Dibromochloromethane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
FW31102008	Dibromoethane, 1,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31102008	Dibutyl Phthalate	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		84-74-2	5.2		U	ug/L	5.2	CRQL	0.25	MDL	TRG				
FW31102008	Dichlorobenzene, 1,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
FW31102008	Dichlorobenzene, 1,4-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
FW31102008	Dichlorobenzidine, 3,3'-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		91-94-1	5.2		U	ug/L	5.2	CRQL	0.86	MDL	TRG				
FW31102008	Dichlorodifluoromethane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Dichloroethane, 1,1-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Dichloroethane, 1,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31102008	Dichloroethylene, 1,1-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Dichloroethylene, 1,2-cis-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31102008	Dichloroethylene, 1,2-trans-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31102008	Dichlorophenol, 2,4-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		120-83-2	5.2		U	ug/L	5.2	CRQL	2.1	MDL	TRG				
FW31102008	Dichloropropane, 1,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Diethyl Phthalate	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		84-66-2	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG				
FW31102008	DIMETHYL PHTHALATE	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
FW31102008	Dimethylphenol, 2,4-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		105-67-9	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
FW31102008	Dinitrobenzene, 1,3-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		99-65-0	0.36		U	ug/L	0.36	CRQL	0.14	MDL	TRG				
FW31102008	Dinitro-o-cresol, 4,6-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
FW31102008	Dinitrophenol, 2,4-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
FW31102008	Dinitrotoluene, 2,4-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG				
FW31102008	Dinitrotoluene, 2,4-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		121-14-2	0.36		U	ug/L	0.36	CRQL	0.12	MDL	TRG				
FW31102008	Dinitrotoluene, 2,6-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		606-20-2	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
FW31102008	Dinitrotoluene, 2,6-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		606-20-2	0.36		U	ug/L	0.36	CRQL	0.14	MDL	TRG				
FW31102008	Dinitrotoluene, 2-Amino-4,6-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		35572-78-2	0.36		U	ug/L	0.36	CRQL	0.08	MDL	TRG				
FW31102008	Dinitrotoluene, 4-Amino-2,6-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		19406-51-0	0.36		U	ug/L	0.36	CRQL	0.05	MDL	TRG				
FW31102008	DI-N-OCTYL PHTHALATE	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
FW31102008	Dioxane, 1,4-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
FW31102008	Ethyl Chloride	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31102008	Ethylbenzene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Fluoranthene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		206-44-0	5.2		U	ug/L	5.2	CRQL	0.41	MDL	TRG				
FW31102008	Fluorene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		86-73-7	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
FW31102008	Hexachlorobenzene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		118-74-1	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
FW31102008	Hexachlorobutadiene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		87-68-3	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG				
FW31102008	Hexachlorocyclopentadiene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		77-47-4	5.2		U	ug/L	5.2	CRQL	0.39	MDL	TRG				
FW31102008	Hexachloroethane	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		67-72-1	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG				
FW31102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		121-82-4	0.36		U	ug/L	0.36	CRQL	0.11	MDL	TRG				
FW31102008	Indeno[1,2,3-cd]pyrene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG				
FW31102008	Iron	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7439-89-6	0.451		J	mg/L	0.3	CRQL	0.00965	MDL	TRG				
FW31102008	Iron	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7439-89-6	0.0416		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
FW31102008	Isophorone	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		78-59-1	5.2		U	ug/L	5.2	CRQL	0.96	MDL	TRG				
FW31102008	Lead	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
FW31102008	Lead	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
FW31102008	M,P-CRESOL	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		MEPH34	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31102008	M,P-XYLENE	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
FW31102008	Magnesium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7439-95-4	3.72		J	mg/L	0.5	CRQL	0.00854	MDL	TRG				
FW31102008	Magnesium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7439-95-4	3.15			mg/L	0.5	CRQL	0.00854	MDL	TRG				
FW31102008	Manganese	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7439-96-5	0.209			mg/L	0.01	CRQL	0.0034	MDL	TRG				
FW31102008	Manganese	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7439-96-5	0.273			mg/L	0.01	CRQL	0.0034	MDL	TRG				
FW31102008	Mercury (elemental)	10/29/2008 14:00	AANJ	08100683-144A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
FW31102008	Mercury (elemental)	10/29/2008 14:00	AANJ	08100683-145A	AQ	7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.144	MDL	TRG				
FW31102008	Methyl Acetate	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
FW31102008	Methyl Ethyl Ketone (2-Butanone)	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
FW31102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
FW31102008	Methyl tert-Butyl Ether (MTBE)	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
FW31102008	Methylcyclohexane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Methylene Chloride	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Methylnaphthalene, 2-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		91-57-6	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
FW31102008	Naphthalene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
FW31102008	Nickel	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-02-0	0.00172		J	mg/L	0.002	CRQL	0.00071	MDL	TRG				
FW31102008	Nickel	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-02-0	0.00112		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
FW31102008	Nitrate	10/29/2008 14:00	AANJ	08100683-147A	AQ	300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.033	MDL	TRG				
FW31102008	Nitrite	1																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31102008	Dibenzofuran	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dibromo-3-chloropropane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dibromochloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dibromoethane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dibutyl Phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichlorobenzene, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichlorobenzene, 1,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichlorobenzidine, 3,3'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichlorodifluoromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichloroethane, 1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichloroethane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichloroethylene, 1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichloroethylene, 1,2-cis-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichloroethylene, 1,2-trans-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichlorophenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dichloropropane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Diethyl Phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	DIMETHYL PHTHALATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dimethylphenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrobenzene, 1,3-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitro-o-cresol, 4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrophenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrotoluene, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrotoluene, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrotoluene, 2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrotoluene, 2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrotoluene, 2-Amino-4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dinitrotoluene, 4-Amino-2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	DI-N-OCTYL PHTHALATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Dioxane, 1,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Ethyl Chloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Ethylbenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Fluorene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Hexachlorobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Hexachlorobutadiene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Hexachlorocyclopentadiene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Hexachloroethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Indeno[1,2,3-cd]pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Iron	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Iron	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Isophorone	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Lead	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Lead	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	M,P-CRESOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	M,P-XYLENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Magnesium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Magnesium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Manganese	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Manganese	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Mercury (elemental)	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Mercury (elemental)	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Methyl Acetate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Methyl Ethyl Ketone (2-Butanone)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Methyl tert-Butyl Ether (MTBE)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Methylcyclohexane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Methylene Chloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Methylnaphthalene, 2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Naphthalene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nickel	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nickel	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrite	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitroaniline, 3-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitroaniline, 4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrobenzene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31102008	Nitroso-di-N-propylamine, N-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
FW31102008	Nitrosodiphenylamine, N-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		86-30-6	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
FW31102008	Nitrotoluene, m-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		99-08-1	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
FW31102008	Nitrotoluene, o-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		88-72-2	0.36		U	ug/L	0.36	CRQL	0.1	MDL	TRG				
FW31102008	Nitrotoluene, p-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		99-99-0	0.36		U	ug/L	0.36	CRQL	0.16	MDL	TRG				
FW31102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		2691-41-0	1.4		U	ug/L	1.4	CRQL	0.47	MDL	TRG				
FW31102008	Pentachlorophenol	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
FW31102008	Perchlorate	10/29/2008 14:00	DCL	08E05785	AQ	6850		14797-73-0	0.200		U	ug/L	0.200	CRQL	0.0617	MDL	TRG				
FW31102008	Phenanthrene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
FW31102008	Phenol	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		108-95-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31102008	Potassium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-09-7	2.02		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
FW31102008	Potassium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-09-7	1.77			mg/L	0.5	CRQL	0.0563	MDL	TRG				
FW31102008	Pyrene	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		129-00-0	5.2		U	ug/L	5.2	CRQL	0.28	MDL	TRG				
FW31102008	Selenium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
FW31102008	Selenium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
FW31102008	Silver	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
FW31102008	Silver	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
FW31102008	Sodium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-23-5	537			mg/L	50	CRQL	6.16	MDL	TRG				
FW31102008	Sodium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-23-5	588			mg/L	50	CRQL	6.16	MDL	TRG				
FW31102008	Styrene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Tetrachlorobenzene, 1,2,4,5-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		95-94-3	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
FW31102008	Tetrachloroethane, 1,1,2,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Tetrachloroethylene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
FW31102008	Tetrachlorophenol, 2,3,4,6-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		58-90-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
FW31102008	Tetryl (Trinitrophenylmethylnitramine)	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		479-45-8	0.36		U	ug/L	0.36	CRQL	0.11	MDL	TRG				
FW31102008	Thallium	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
FW31102008	Thallium	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
FW31102008	Toluene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
FW31102008	trans-1,3-Dichloropropene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
FW31102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Trichlorobenzene, 1,2,4-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
FW31102008	Trichloroethane, 1,1,1-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31102008	Trichloroethane, 1,1,2-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
FW31102008	Trichloroethylene	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31102008	Trichlorofluoromethane	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
FW31102008	Trichlorophenol, 2,4,5-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		95-95-4	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
FW31102008	Trichlorophenol, 2,4,6-	10/29/2008 14:00	AANJ	08100683-150A	AQ	8270D		88-06-2	5.2		U	ug/L	5.2	CRQL	2.3	MDL	TRG				
FW31102008	Trinitrobenzene, 1,3,5-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		99-35-4	0.36		U	ug/L	0.36	CRQL	0.12	MDL	TRG				
FW31102008	Trinitrotoluene, 2,4,6-	10/29/2008 14:00	AANJ	08100683-148A	AQ	8330		118-96-7	0.36		U	ug/L	0.36	CRQL	0.23	MDL	TRG				
FW31102008	Vanadium, Metallic	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-62-2	0.0155			mg/L	0.005	CRQL	0.0011	MDL	TRG				
FW31102008	Vanadium, Metallic	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-62-2	0.0171			mg/L	0.01	CRQL	0.0011	MDL	TRG				
FW31102008	Vinyl chloride	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Xylene, o-	10/29/2008 14:00	AANJ	08100683-143A	AQ	8260B		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31102008	Zinc	10/29/2008 14:00	AANJ	08100683-144A	AQ	6010B		7440-66-6	0.00799		J	mg/L	0.01	CRQL	0.00123	MDL	TRG				
FW31102008	Zinc	10/29/2008 14:00	AANJ	08100683-145A	AQ	6010B		7440-66-6	0.111		J	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW26042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	04/15/2009 13:30	ALS	L754084-5		8290A		67562-39-4	3.82		U	pg/L	0.97	PQL	0.97	MDL	TRG				
TMW26042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/15/2009 13:30	ALS	L754084-5		8290A		35822-46-9	0.73		U	pg/L	0.73	PQL	0.73	MDL	TRG				
TMW26042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	04/15/2009 13:30	ALS	L754084-5		8290A		55673-89-7	2.4		U	pg/L	1.8	PQL	1.8	MDL	TRG				
TMW26042009	1,2,3,4,7,8-Hexachlorodibenzofuran	04/15/2009 13:30	ALS	L754084-5		8290A		70648-26-9	0.56		U	pg/L	0.38	PQL	0.38	MDL	TRG				
TMW26042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	04/15/2009 13:30	ALS	L754084-5		8290A		39227-28-6	0.45		U	pg/L	0.45	PQL	0.45	MDL	TRG				
TMW26042009	1,2,3,6,7,8-Hexachlorodibenzofuran	04/15/2009 13:30	ALS	L754084-5		8290A		57117-44-9	0.55		U	pg/L	0.39	PQL	0.39	MDL	TRG				
TMW26042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	04/15/2009 13:30	ALS	L754084-5		8290A		57653-85-7	0.52		U	pg/L	0.52	PQL	0.52	MDL	TRG				
TMW26042009	1,2,3,7,8,9-Hexachlorodibenzofuran	04/15/2009 13:30	ALS	L754084-5		8290A		72918-21-9	0.59		U	pg/L	0.4	PQL	0.4	MDL	TRG				
TMW26042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	04/15/2009 13:30	ALS	L754084-5		8290A		19408-74-3	0.48		U	pg/L	0.48	PQL	0.48	MDL	TRG				
TMW26042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	04/15/2009 13:30	ALS	L754084-5		8290A		40321-76-4	0.6		U	pg/L	0.6	PQL	0.6	MDL	TRG				
TMW26042009	1,2,3-TRICHLOROBENZENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW26042009	1,3-DICHLOROBENZENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW26042009	2,3,4,6,7,8-Hexachlorodibenzofuran	04/15/2009 13:30	ALS	L754084-5		8290A		60851-34-5	0.5		U	pg/L	0.5	PQL	0.5	MDL	TRG				
TMW26042009	2-HEXANONE	04/15/2009 13:30	AANJ	09040400-019A		8260C		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW26042009	2-NITROANILINE	04/15/2009 13:30	AANJ	09040400-013A		8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG				
TMW26042009	2-NITROPHENOL	04/15/2009 13:30	AANJ	09040400-013A		8270D		88-75-5	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW26042009	4-BROMOPHENYL-PHENYLETHER	04/15/2009 13:30	AANJ	09040400-013A		8270D		101-55-3	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW26042009	4-CHLORO-3-METHYLPHENOL	04/15/2009 13:30	AANJ	09040400-013A		8270D		59-50-7	5.2		UJ	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW26042009	4-CHLOROPHENYL-PHENYLETHER	04/15/2009 13:30	AANJ	09040400-013A		8270D		7005-72-													

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31102008	Nitroso-di-N-propylamine, N-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrosodiphenylamine, N-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrotoluene, m-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrotoluene, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Nitrotoluene, p-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Pentachlorophenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Perchlorate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Phenanthrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Phenol	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Potassium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Potassium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Selenium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Selenium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Silver	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Silver	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Sodium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Sodium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Styrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Tetrachlorobenzene, 1,2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Tetrachloroethane, 1,1,2,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Tetrachloroethylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Tetrachlorophenol, 2,3,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Tetryl (Trinitrophenylmethylnitramine)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Thallium	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Thallium	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Toluene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	trans-1,3-Dichloropropene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichlorobenzene, 1,2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichloroethane, 1,1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichloroethane, 1,1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichloroethylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichlorofluoromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichlorophenol, 2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trichlorophenol, 2,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trinitrobenzene, 1,3,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Trinitrotoluene, 2,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Vanadium, Metallic	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Vanadium, Metallic	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Vinyl chloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Xylene, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Zinc	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31102008	Zinc	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
TMW26042009	1,2,3,4,4,6,7,8-Heptachlorodibenzofuran	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,2,3-TRICHLOROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	1,3-DICHLOROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	2-HEXANONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	2-NITROANILINE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	2-NITROPHENOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	4-BROMOPHENYL-PHENYLETHER	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	4-CHLORO-3-METHYLPHENOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	4-CHLOROPHENYL-PHENYLETHER	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	4-NITROPHENOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ACENAPHTHENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ACENAPHTHYLENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ACETONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ACETOPHENONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26042009	ALDRIN	04/15/2009 13:30	AANJ	09040400-020A		8081A		309-00-2	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW26042009	ALPHA-CHLORDANE	04/15/2009 13:30	AANJ	09040400-020A		8081A		5103-71-9	0.10		UJ	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW26042009	ALUMINUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7429-90-5	0.0892			mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW26042009	ALUMINUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW26042009	ANTHRACENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
TMW26042009	Antimony and compounds	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW26042009	Antimony and compounds	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW26042009	ARSENIC	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW26042009	ARSENIC	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW26042009	ATRAZINE	04/15/2009 13:30	AANJ	09040400-013A		8270D		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW26042009	BARIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-39-3	0.0208			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW26042009	BARIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-39-3	0.0141			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW26042009	Benz[a]anthracene	04/15/2009 13:30	AANJ	09040400-013A		8270D		56-55-3	5.2		UJ	ug/L	5.2	CRQL	0.57	MDL	TRG				
TMW26042009	BENZALDEHYDE	04/15/2009 13:30	AANJ	09040400-013A		8270D		100-52-7	10		U	ug/L	10	CRQL	8.5	MDL	TRG				
TMW26042009	BENZENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042009	BENZO(G,H,I)PERYLENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW26042009	Benzo[a]pyrene	04/15/2009 13:30	AANJ	09040400-013A		8270D		50-32-8	5.2		UJ	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW26042009	Benzo[b]fluoranthene	04/15/2009 13:30	AANJ	09040400-013A		8270D		205-99-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW26042009	Benzo[k]fluoranthene	04/15/2009 13:30	AANJ	09040400-013A		8270D		207-08-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW26042009	Beryllium and compounds	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-41-7	0.00031		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW26042009	Beryllium and compounds	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-41-7	0.00005		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW26042009	Biphenyl, 1,1'-	04/15/2009 13:30	AANJ	09040400-013A		8270D		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW26042009	Bis(2-chloro-1-methylethyl) ether	04/15/2009 13:30	AANJ	09040400-013A		8270D		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW26042009	BIS(2-CHLOROETHOXY)METHANE	04/15/2009 13:30	AANJ	09040400-013A		8270D		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW26042009	Bis(2-chloroethyl)ether	04/15/2009 13:30	AANJ	09040400-013A		8270D		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW26042009	Bis(2-ethylhexyl)phthalate	04/15/2009 13:30	AANJ	09040400-013A		8270D		117-81-7	5.2		UJ	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW26042009	BROMOCHLOROMETHANE	04/15/2009 13:30	AANJ	09040400-019A		8260C		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042009	BROMODICHLOROMETHANE	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW26042009	BROMOFORM	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26042009	Bromomethane	04/15/2009 13:30	AANJ	09040400-019A		8260C		74-83-9	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042009	Butyl Benzyl Phthlate	04/15/2009 13:30	AANJ	09040400-013A		8270D		85-68-7	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
TMW26042009	CADMIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW26042009	CADMIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW26042009	CALCIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-70-2	15.7			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW26042009	CALCIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-70-2	18.2			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW26042009	CAPROLACTAM	04/15/2009 13:30	AANJ	09040400-013A		8270D		105-60-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW26042009	CARBAZOLE	04/15/2009 13:30	AANJ	09040400-013A		8270D		86-74-8	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW26042009	CARBON DISULFIDE	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-15-0	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW26042009	CARBON TETRACHLORIDE	04/15/2009 13:30	AANJ	09040400-019A		8260C		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW26042009	Chloroaniline, p-	04/15/2009 13:30	AANJ	09040400-013A		8270D		106-47-8	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW26042009	CHLORO BENZENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26042009	CHLOROFORM	04/15/2009 13:30	AANJ	09040400-019A		8260C		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042009	CHLOROMETHANE	04/15/2009 13:30	AANJ	09040400-019A		8260C		74-87-3	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042009	Chloronaphthalene, Beta-	04/15/2009 13:30	AANJ	09040400-013A		8270D		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW26042009	Chlorophenol, 2-	04/15/2009 13:30	AANJ	09040400-013A		8270D		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW26042009	CHROMIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-47-3	0.00060		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW26042009	CHROMIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW26042009	CHRYSENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		218-01-9	5.2		UJ	ug/L	5.2	CRQL	0.48	MDL	TRG				
TMW26042009	CIS-1,3-DICHLOROPROPENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW26042009	COBALT	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW26042009	COBALT	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-48-4	0.00050		J	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW26042009	COPPER	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-50-8	0.00606		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW26042009	COPPER	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-50-8	0.00511		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW26042009	Cresol, o-	04/15/2009 13:30	AANJ	09040400-013A		8270D		95-48-7	5.2		UJ	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW26042009	Cumene	04/15/2009 13:30	AANJ	09040400-019A		8260C		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW26042009	Cyclohexane	04/15/2009 13:30	AANJ	09040400-019A		8260C		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042009	DDD	04/15/2009 13:30	AANJ	09040400-020A		8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW26042009	DDE, p,p'-	04/15/2009 13:30	AANJ	09040400-020A		8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW26042009	DDT	04/15/2009 13:30	AANJ	09040400-020A		8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.021	MDL	TRG				
TMW26042009	DELTA-BHC	04/15/2009 13:30	AANJ	09040400-020A		8081A		319-86-8	0.10		U	ug/L	0.1	CRQL	0.031	MDL	TRG				
TMW26042009	Dibenz[a,h]anthracene	04/15/2009 13:30	AANJ	09040400-013A		8270D		53-70-3	5.2		U	ug/L	5.2	CRQL	0.71	MDL	TRG				
TMW26042009	DIBENZOFURAN	04/15/2009 13:30	AANJ	09040400-013A		8270D		132-64-9	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW26042009	Dibromo-3-chloropropane, 1,2-	04/15/2009 13:30	AANJ	09040400-019A		8260C		96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
TMW26042009	Dibromochloromethane	04/15/2009 13:30	AANJ	09040400-019A		8260C		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW26042009	Dibromoethane, 1,2-	04/15/2009 13:30	AANJ	09040400-019A		8260C		106-93-4	0.50		U										

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042009	ALDRIN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ALPHA-CHLORDANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ALUMINUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ALUMINUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ANTHRACENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Antimony and compounds	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Antimony and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ARSENIC	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ARSENIC	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ATRAZINE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BARIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BARIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Benz[a]anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BENZALDEHYDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BENZO(G,H,I)PERYLENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Benzo[a]pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Benzo[b]fluoranthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Benzo[k]fluoranthene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Beryllium and compounds	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Beryllium and compounds	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Biphenyl, 1,1'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Bis(2-chloro-1-methylethyl) ether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BIS(2-CHLOROETHOXY)METHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Bis(2-chloroethyl)ether	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Bis(2-ethylhexyl)phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BROMOCHLOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BROMODICHLOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	BROMOFORM	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Bromomethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Butyl Benzyl Phthlate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CADMIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CADMIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CALCIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CALCIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CAPROLACTAM	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CARBAZOLE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CARBON DISULFIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CARBON TETRACHLORIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Chloroaniline, p-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CHLORO BENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CHLOROFORM	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CHLOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Chloronaphthalene, Beta-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Chlorophenol, 2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CHROMIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CHROMIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CHRYSENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	CIS-1,3-DICHLOROPROPENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	COBALT	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	COBALT	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	COPPER	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	COPPER	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Cresol, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Cumene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Cyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DDD	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DDE, p,p'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DDT	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DELTA-BHC	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dibenz[a,h]anthracene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DIBENZOFURAN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dibromo-3-chloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dibromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dibromoethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dibutyl Phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichlorobenzene, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichlorobenzene, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichlorobenzidine, 3,3'-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDupRPD
TMW26042009	DICHLORODIFLUOROMETHANE	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042009	Dichloroethane, 1,1-	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042009	Dichloroethane, 1,2-	04/15/2009 13:30	AANJ	09040400-019A		8260C		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042009	Dichloroethylene, 1,1-	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042009	Dichloroethylene, 1,2-cis-	04/15/2009 13:30	AANJ	09040400-019A		8260C		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042009	Dichloroethylene, 1,2-trans-	04/15/2009 13:30	AANJ	09040400-019A		8260C		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042009	Dichlorophenol, 2,4-	04/15/2009 13:30	AANJ	09040400-013A		8270D		120-83-2	5.2		UJ	ug/L	5.2	CRQL	2.1	MDL	TRG			
TMW26042009	Dichloropropane, 1,2-	04/15/2009 13:30	AANJ	09040400-019A		8260C		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TMW26042009	DIELDRIN	04/15/2009 13:30	AANJ	09040400-020A		8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	Diethyl Phthalate	04/15/2009 13:30	AANJ	09040400-013A		8270D		84-66-2	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG			
TMW26042009	DIMETHYL PHTHALATE	04/15/2009 13:30	AANJ	09040400-013A		8270D		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG			
TMW26042009	Dimethylphenol, 2,4-	04/15/2009 13:30	AANJ	09040400-013A		8270D		105-67-9	5.2		UJ	ug/L	5.2	CRQL	1.6	MDL	TRG			
TMW26042009	Dinitrobenzene, 1,3-	04/15/2009 13:30	AANJ	09040400-012A		8330		99-65-0	0.29		U	ug/L	0.29	CRQL	0.12	MDL	TRG			
TMW26042009	Dinitro-o-cresol, 4,6-	04/15/2009 13:30	AANJ	09040400-013A		8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG			
TMW26042009	Dinitrophenol, 2,4-	04/15/2009 13:30	AANJ	09040400-013A		8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG			
TMW26042009	Dinitrotoluene, 2,4-	04/15/2009 13:30	AANJ	09040400-013A		8270D		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG			
TMW26042009	Dinitrotoluene, 2,4-	04/15/2009 13:30	AANJ	09040400-012A		8330		121-14-2	0.29		U	ug/L	0.29	CRQL	0.1	MDL	TRG			
TMW26042009	Dinitrotoluene, 2,6-	04/15/2009 13:30	AANJ	09040400-013A		8270D		606-20-2	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG			
TMW26042009	Dinitrotoluene, 2,6-	04/15/2009 13:30	AANJ	09040400-012A		8330		606-20-2	0.29		U	ug/L	0.29	CRQL	0.12	MDL	TRG			
TMW26042009	Dinitrotoluene, 2-Amino-4,6-	04/15/2009 13:30	AANJ	09040400-012A		8330		35572-78-2	0.29		U	ug/L	0.29	CRQL	0.06	MDL	TRG			
TMW26042009	Dinitrotoluene, 4-Amino-2,6-	04/15/2009 13:30	AANJ	09040400-012A		8330		19406-51-0	0.29		U	ug/L	0.29	CRQL	0.04	MDL	TRG			
TMW26042009	DI-N-OCTYL PHTHALATE	04/15/2009 13:30	AANJ	09040400-013A		8270D		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG			
TMW26042009	Dioxane, 1,4-	04/15/2009 13:30	AANJ	09040400-019A		8260C		123-91-1	20		UJ	ug/L	20	CRQL	5.2	MDL	TRG			
TMW26042009	ENDOSULFAN I	04/15/2009 13:30	AANJ	09040400-020A		8081A		959-98-8	0.10		U	ug/L	0.1	CRQL	0.021	MDL	TRG			
TMW26042009	ENDOSULFAN II	04/15/2009 13:30	AANJ	09040400-020A		8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	ENDOSULFAN SULFATE	04/15/2009 13:30	AANJ	09040400-020A		8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.021	MDL	TRG			
TMW26042009	ENDRIN	04/15/2009 13:30	AANJ	09040400-020A		8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	ENDRIN ALDEHYDE	04/15/2009 13:30	AANJ	09040400-020A		8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.021	MDL	TRG			
TMW26042009	ENDRIN KETONE	04/15/2009 13:30	AANJ	09040400-020A		8081A		53494-70-5	0.10		UJ	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	Ethyl Chloride	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW26042009	ETHYLBENZENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW26042009	FLUORANTHENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		206-44-0	5.2		U	ug/L	5.2	CRQL	0.41	MDL	TRG			
TMW26042009	FLUORENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		86-73-7	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG			
TMW26042009	GAMMA-CHLORDANE	04/15/2009 13:30	AANJ	09040400-020A		8081A		5103-74-2	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	HEPTACHLOR	04/15/2009 13:30	AANJ	09040400-020A		8081A		76-44-8	0.052		U	ug/L	0.052	CRQL	0.012	MDL	TRG			
TMW26042009	HEPTACHLOR EPOXIDE	04/15/2009 13:30	AANJ	09040400-020A		8081A		1024-57-3	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	HEXACHLOROBENZENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		118-74-1	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG			
TMW26042009	HEXACHLOROBUTADIENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		87-68-3	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG			
TMW26042009	Hexachlorocyclohexane, Alpha-	04/15/2009 13:30	AANJ	09040400-020A		8081A		319-84-6	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	Hexachlorocyclohexane, Beta-	04/15/2009 13:30	AANJ	09040400-020A		8081A		319-85-7	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	Hexachlorocyclohexane, Gamma- (Lindane)	04/15/2009 13:30	AANJ	09040400-020A		8081A		58-89-9	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG			
TMW26042009	Hexachlorocyclopentadiene	04/15/2009 13:30	AANJ	09040400-013A		8270D		77-47-4	5.2		U	ug/L	5.2	CRQL	0.39	MDL	TRG			
TMW26042009	Hexachlorodibenzo-p-dioxin	04/15/2009 13:30	ALS	L754084-5		8290A		34465-46-8	0.52		U	pg/L	0.52	PQL	0.52	MDL	TRG			
TMW26042009	HEXACHLOROETHANE	04/15/2009 13:30	AANJ	09040400-013A		8270D		67-72-1	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG			
TMW26042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	04/15/2009 13:30	AANJ	09040400-012A		8330		121-82-4	0.29		U	ug/L	0.29	CRQL	0.09	MDL	TRG			
TMW26042009	HpCDD, 2,3,7,8-	04/15/2009 13:30	ALS	L754084-5		8290A		37871-00-4	0.73		U	pg/L	0.73	PQL	0.73	MDL	TRG			
TMW26042009	HpCDF, 2,3,7,8-	04/15/2009 13:30	ALS	L754084-5		8290A		38998-75-3	3.82		U	pg/L	1.8	PQL	1.8	MDL	TRG			
TMW26042009	HxCDF, 2,3,7,8-	04/15/2009 13:30	ALS	L754084-5		8290A		55684-94-1	0.5		U	pg/L	0.5	PQL	0.5	MDL	TRG			
TMW26042009	Indeno[1,2,3-cd]pyrene	04/15/2009 13:30	AANJ	09040400-013A		8270D		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG			
TMW26042009	IRON	04/15/2009 13:30	AANJ	09040400-014A		6010B		7439-89-6	0.206		U	mg/L	0.3	CRQL	0.00965	MDL	TRG			
TMW26042009	IRON	04/15/2009 13:30	AANJ	09040400-015A		6010B		7439-89-6	0.0151		J	mg/L	0.3	CRQL	0.00965	MDL	TRG			
TMW26042009	ISOPHORONE	04/15/2009 13:30	AANJ	09040400-013A		8270D		78-59-1	5.2		U	ug/L	5.2	CRQL	0.96	MDL	TRG			
TMW26042009	LEAD	04/15/2009 13:30	AANJ	09040400-014A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG			
TMW26042009	LEAD	04/15/2009 13:30	AANJ	09040400-015A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG			
TMW26042009	M,P-CRESOL	04/15/2009 13:30	AANJ	09040400-013A		8270D		MEPH34	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG			
TMW26042009	m,p-Xylene	04/15/2009 13:30	AANJ	09040400-019A		8260C		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG			
TMW26042009	MAGNESIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7439-95-4	6.81			mg/L	0.5	CRQL	0.00854	MDL	TRG			
TMW26042009	MAGNESIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7439-95-4	6.97			mg/L	0.5	CRQL	0.00854	MDL	TRG			
TMW26042009	MANGANESE	04/15/2009 13:30	AANJ	09040400-014A		6010B		7439-96-5	0.103			mg/L	0.001	CRQL	0.00034	MDL	TRG			
TMW26042009	MANGANESE	04/15/2009 13:30	AANJ	09040400-015A		6010B		7439-96-5	0.0870			mg/L	0.001	CRQL	0.00034	MDL	TRG			
TMW26042009	Mercury (elemental)	04/15/2009 13:30	AANJ	09040400-015A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG			
TMW26042009	Mercury (elemental)	04/15/2009 13:30	AANJ	09040400-014A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG			
TMW26042009	METHOXYCHLOR	04/15/2009 13:30	AANJ	09040400-020A		8081A		72-43-5	0.21		U	ug/L	0.21	CRQL	0.14	MDL	TRG			
TMW26042009	Methyl acetate	04/15/2009 13:30	AANJ	09040400-019A		8260C		79-20-9	0.50		UJ	ug/L	0.5	CRQL	0.2	MDL	TRG			
TMW26042009	Methyl Ethyl Ketone (2-Butanone)	04/15/2009 13:30	AANJ	09040400-019A		8260C		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG			
TMW26042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/15/2009 13:30	AANJ	09040400-019A		8260C		108-10-1	5.0		U	ug/L	5</							

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042009	DICHLORODIFLUOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichloroethane, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichloroethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichloroethylene, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichloroethylene, 1,2-cis-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichloroethylene, 1,2-trans-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichlorophenol, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dichloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DIELDRIN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Diethyl Phthalate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DIMETHYL PHTHALATE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dimethylphenol, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrobenzene, 1,3-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitro-o-cresol, 4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrophenol, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrotoluene, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrotoluene, 2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrotoluene, 2,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrotoluene, 2,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrotoluene, 2-Amino-4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dinitrotoluene, 4-Amino-2,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	DI-N-OCTYL PHTHALATE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Dioxane, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ENDOSULFAN I	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ENDOSULFAN II	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ENDOSULFAN SULFATE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ENDRIN	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ENDRIN ALDEHYDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ENDRIN KETONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Ethyl Chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ETHYLBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	FLUORANTHENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	FLUORENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	GAMMA-CHLORDANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HEPTACHLOR	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HEPTACHLOR EPOXIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HEXACHLOROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HEXACHLOROBUTADIENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Hexachlorocyclohexane, Alpha-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Hexachlorocyclohexane, Beta-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Hexachlorocyclopentadiene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Hexachlorodibenzo-p-dioxin	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HEXACHLOROETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HpCDD, 2,3,7,8-	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HpCDF, 2,3,7,8-	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	HxCDF, 2,3,7,8-	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Indeno[1,2,3-cd]pyrene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	IRON	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	IRON	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ISOPHORONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	LEAD	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	LEAD	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	M,P-CRESOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	m,p-Xylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	MAGNESIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	MAGNESIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	MANGANESE	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	MANGANESE	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Mercury (elemental)	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Mercury (elemental)	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	METHOXYCHLOR	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Methyl acetate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Methylcyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	METHYLENE CHLORIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW26042009	Methylnaphthalene, 2-	04/15/2009 13:30	AANJ	09040400-013A		8270D		91-57-6	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW26042009	NAPHTHALENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
TMW26042009	NICKEL	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-02-0	0.00127		J	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW26042009	NICKEL	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-02-0	0.00257			mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW26042009	NITRATE	04/15/2009 13:30	AANJ	09040400-018A		300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.0168	MDL	TRG				
TMW26042009	NITRITE	04/15/2009 13:30	AANJ	09040400-018A		300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.0153	MDL	TRG				
TMW26042009	Nitroaniline, 3-	04/15/2009 13:30	AANJ	09040400-013A		8270D		99-09-2	10		U	ug/L	10	CRQL	0.81	MDL	TRG				
TMW26042009	Nitroaniline, 4-	04/15/2009 13:30	AANJ	09040400-013A		8270D		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW26042009	NITROBENZENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		98-95-3	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW26042009	NITROBENZENE	04/15/2009 13:30	AANJ	09040400-012A		8330		98-95-3	0.29		U	ug/L	0.29	CRQL	0.18	MDL	TRG				
TMW26042009	Nitroso-di-N-propylamine, N-	04/15/2009 13:30	AANJ	09040400-013A		8270D		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW26042009	Nitrosodiphenylamine, N-	04/15/2009 13:30	AANJ	09040400-013A		8270D		86-30-6	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
TMW26042009	Nitrotoluene, m-	04/15/2009 13:30	AANJ	09040400-012A		8330		99-08-1	0.29		U	ug/L	0.29	CRQL	0.13	MDL	TRG				
TMW26042009	Nitrotoluene, o-	04/15/2009 13:30	AANJ	09040400-012A		8330		88-72-2	0.29		U	ug/L	0.29	CRQL	0.08	MDL	TRG				
TMW26042009	Nitrotoluene, p-	04/15/2009 13:30	AANJ	09040400-012A		8330		99-99-0	0.29		U	ug/L	0.29	CRQL	0.13	MDL	TRG				
TMW26042009	OCDD	04/15/2009 13:30	ALS	L754084-5		8290A		3268-87-9	3.1		U	pg/L	3.1	PQL	3.1	MDL	TRG				
TMW26042009	OCDF	04/15/2009 13:30	ALS	L754084-5		8290A		39001-02-0	21		U	pg/L	1.8	PQL	1.8	MDL	TRG				
TMW26042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/15/2009 13:30	AANJ	09040400-012A		8330		2691-41-0	1.2		U	ug/L	1.2	CRQL	0.38	MDL	TRG				
TMW26042009	PeCDD, 2,3,7,8-	04/15/2009 13:30	ALS	L754084-5		8290A		36088-22-9	0.6		U	pg/L	0.6	PQL	0.6	MDL	TRG				
TMW26042009	PeCDF, 1,2,3,7,8-	04/15/2009 13:30	ALS	L754084-5		8290A		57117-41-6	0.57		U	pg/L	0.57	PQL	0.57	MDL	TRG				
TMW26042009	PeCDF, 2,3,4,7,8-	04/15/2009 13:30	ALS	L754084-5		8290A		57117-31-4	0.62		U	pg/L	0.5	PQL	0.5	MDL	TRG				
TMW26042009	PENTACHLOROPHENOL	04/15/2009 13:30	AANJ	09040400-013A		8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW26042009	PHENANTHRENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW26042009	PHENOL	04/15/2009 13:30	AANJ	09040400-013A		8270D		108-95-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW26042009	POTASSIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-09-7	0.618		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW26042009	POTASSIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-09-7	0.736		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW26042009	PYRENE	04/15/2009 13:30	AANJ	09040400-013A		8270D		129-00-0	5.2		U	ug/L	5.2	CRQL	0.28	MDL	TRG				
TMW26042009	SELENIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW26042009	SELENIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW26042009	SILVER	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW26042009	SILVER	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-22-4	0.00100		J	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW26042009	SODIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-23-5	811			mg/L	50	CRQL	6.16	MDL	TRG				
TMW26042009	SODIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-23-5	895			mg/L	50	CRQL	6.16	MDL	TRG				
TMW26042009	STYRENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042009	TCDD, 2,3,7,8- (Dioxin)	04/15/2009 13:30	ALS	L754084-5		8290A		1746-01-6	0.47		U	pg/L	0.47	PQL	0.47	MDL	TRG				
TMW26042009	TCDF, 2,3,7,8-	04/15/2009 13:30	ALS	L754084-5		8290A		51207-31-9	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW26042009	Tetrachlorobenzene, 1,2,4,5-	04/15/2009 13:30	AANJ	09040400-013A		8270D		95-94-3	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW26042009	Tetrachloroethane, 1,1,2,2-	04/15/2009 13:30	AANJ	09040400-019A		8260C		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042009	Tetrachloroethylene	04/15/2009 13:30	AANJ	09040400-019A		8260C		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW26042009	Tetrachlorophenol, 2,3,4,6-	04/15/2009 13:30	AANJ	09040400-013A		8270D		58-90-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW26042009	Tetryl (Trinitrophenylmethylnitramine)	04/15/2009 13:30	AANJ	09040400-012A		8330		479-45-8	0.29		U	ug/L	0.29	CRQL	0.09	MDL	TRG				
TMW26042009	THALLIUM	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW26042009	THALLIUM	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW26042009	TOLUENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW26042009	TOTAL PENTACHLORODIBENZOFURAN	04/15/2009 13:30	ALS	L754084-5		8290A		30402-15-4	0.57		U	pg/L	0.57	PQL	0.57	MDL	TRG				
TMW26042009	TOTAL TETRACHLORODIBENZOFURAN	04/15/2009 13:30	ALS	L754084-5		8290A		55722-27-5	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW26042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	04/15/2009 13:30	ALS	L754084-5		8290A		41903-57-5	0.47		U	pg/L	0.47	PQL	0.47	MDL	TRG				
TMW26042009	TOXAPHENE	04/15/2009 13:30	AANJ	09040400-020A		8081A		8001-35-2	2.6		U	ug/L	2.6	CRQL	0.004	MDL	TRG				
TMW26042009	TRANS-1,3-DICHLOROPROPENE	04/15/2009 13:30	AANJ	09040400-019A		8260C		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW26042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/15/2009 13:30	AANJ	09040400-019A		8260C		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042009	Trichlorobenzene, 1,2,4-	04/15/2009 13:30	AANJ	09040400-019A		8260C		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW26042009	Trichloroethane, 1,1,1-	04/15/2009 13:30	AANJ	09040400-019A		8260C		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW26042009	Trichloroethane, 1,1,2-	04/15/2009 13:30	AANJ	09040400-019A		8260C		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW26042009	Trichloroethylene	04/15/2009 13:30	AANJ	09040400-019A		8260C		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW26042009	TRICHLOROFLUOROMETHANE	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW26042009	Trichlorophenol, 2,4,5-	04/15/2009 13:30	AANJ	09040400-013A		8270D		95-95-4	5.2		UJ	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW26042009	Trichlorophenol, 2,4,6-	04/15/2009 13:30	AANJ	09040400-013A		8270D		88-06-2	5.2		UJ	ug/L	5.2	CRQL	2.3	MDL	TRG				
TMW26042009	Trinitrobenzene, 1,3,5-	04/15/2009 13:30	AANJ	09040400-012A		8330		99-35-4	0.29		U	ug/L	0.29	CRQL	0.1	MDL	TRG				
TMW26042009	Trinitrotoluene, 2,4,6-	04/15/2009 13:30	AANJ	09040400-012A		8330		118-96-7	0.29		U	ug/L	0.29	CRQL	0.18	MDL	TRG				
TMW26042009	Vanadium, Metallic	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-62-2	0.00965		J	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW26042009	Vanadium, Metallic	04/15/2009 13:30	AANJ	09040400-015A		6010B		7440-62-2	0.0117			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW26042009	VINYL CHLORIDE	04/15/2009 13:30	AANJ	09040400-019A		8260C		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042009	Xylene, o-	04/15/2009 13:30	AANJ	09040400-019A		8260C		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW26042009	ZINC	04/15/2009 13:30	AANJ	09040400-014A		6010B		7440-66-6	0.0104			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW26042009	ZINC	04/15/2009 13:30	AANJ	09040400-015A																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW26042009	Methylnaphthalene, 2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	NAPHTHALENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	NICKEL	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	NICKEL	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	NITRATE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	NITRITE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Nitroaniline, 3-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Nitroaniline, 4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	NITROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	NITROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Nitroso-di-N-propylamine, N-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Nitrosodiphenylamine, N-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Nitrotoluene, m-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Nitrotoluene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Nitrotoluene, p-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	OCDD	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	OCDF	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	PeCDD, 2,3,7,8-	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	PeCDF, 1,2,3,7,8-	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	PeCDF, 2,3,4,7,8-	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	PENTACHLOROPHENOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	PHENANTHRENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	PHENOL	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	POTASSIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	POTASSIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	PYRENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	SELENIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	SELENIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	SILVER	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	SILVER	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	SODIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	SODIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	STYRENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TCDD, 2,3,7,8- (Dioxin)	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TCDF, 2,3,7,8-	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Tetrachlorobenzene, 1,2,4,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Tetrachloroethane, 1,1,2,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Tetrachloroethylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Tetrachlorophenol, 2,3,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	THALLIUM	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	THALLIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TOLUENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TOTAL PENTACHLORODIBENZOFURAN	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TOTAL TETRACHLORODIBENZOFURAN	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TOXAPHENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trichlorobenzene, 1,2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trichloroethane, 1,1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trichloroethane, 1,1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trichloroethylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	TRICHLOROFLUOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trichlorophenol, 2,4,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trichlorophenol, 2,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trinitrobenzene, 1,3,5-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Trinitrotoluene, 2,4,6-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Vanadium, Metallic	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Vanadium, Metallic	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	VINYL CHLORIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	Xylene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ZINC	TOT				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009	ZINC	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009DUP	ARSENIC	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009DUP	MAGNESIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009DUP	POTASSIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW26042009DUP	SELENIUM	DIS				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDupRPD
TRIP BLANK TMW26042009	1,2,3-TRICHLOROBENZENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG			
TRIP BLANK TMW26042009	1,3-DICHLOROBENZENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG			
TRIP BLANK TMW26042009	2-HEXANONE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG			
TRIP BLANK TMW26042009	ACETONE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	67-64-1	5		U	ug/L	5	CRQL	0.51	MDL	TRG			
TRIP BLANK TMW26042009	BENZENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	BROMOCHLOROMETHANE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	BROMODICHLOROMETHANE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG			
TRIP BLANK TMW26042009	BROMOFORM	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
TRIP BLANK TMW26042009	Bromomethane	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	74-83-9	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	CARBON DISULFIDE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-15-0	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG			
TRIP BLANK TMW26042009	CARBON TETRACHLORIDE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG			
TRIP BLANK TMW26042009	CHLOROBENZENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
TRIP BLANK TMW26042009	CHLOROFORM	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	CHLOROMETHANE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	74-87-3	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	CIS-1,3-DICHLOROPROPENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG			
TRIP BLANK TMW26042009	Cumene	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG			
TRIP BLANK TMW26042009	Cyclohexane	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	Dibromo-3-chloropropane, 1,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG			
TRIP BLANK TMW26042009	Dibromochloromethane	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG			
TRIP BLANK TMW26042009	Dibromoethane, 1,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW26042009	Dichlorobenzene, 1,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG			
TRIP BLANK TMW26042009	Dichlorobenzene, 1,4-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG			
TRIP BLANK TMW26042009	DICHLORODIFLUOROMETHANE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	Dichloroethane, 1,1-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	Dichloroethane, 1,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW26042009	Dichloroethylene, 1,1-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	Dichloroethylene, 1,2-cis-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW26042009	Dichloroethylene, 1,2-trans-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW26042009	Dichloropropane, 1,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	Dioxane, 1,4-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	123-91-1	20		UJ	ug/L	20	CRQL	5.2	MDL	TRG			
TRIP BLANK TMW26042009	Ethyl Chloride	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW26042009	ETHYLBENZENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	m,p-Xylene	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG			
TRIP BLANK TMW26042009	Methyl acetate	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	79-20-9	0.50		UJ	ug/L	0.5	CRQL	0.2	MDL	TRG			
TRIP BLANK TMW26042009	Methyl Ethyl Ketone (2-Butanone)	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG			
TRIP BLANK TMW26042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG			
TRIP BLANK TMW26042009	Methyl tert-Butyl Ether (MTBE)	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG			
TRIP BLANK TMW26042009	Methylcyclohexane	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	METHYLENE CHLORIDE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-09-2	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	STYRENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	Tetrachloroethane, 1,1,2,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	Tetrachloroethylene	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG			
TRIP BLANK TMW26042009	TOLUENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG			
TRIP BLANK TMW26042009	TRANS-1,3-DICHLOROPROPENE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG			
TRIP BLANK TMW26042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	Trichlorobenzene, 1,2,4-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG			
TRIP BLANK TMW26042009	Trichloroethane, 1,1,1-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW26042009	Trichloroethane, 1,1,2-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
TRIP BLANK TMW26042009	Trichloroethylene	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW26042009	TRICHLOROFLUOROMETHANE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG			
TRIP BLANK TMW26042009	VINYL CHLORIDE	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW26042009	Xylene, o-	04/15/2009 13:30	AANJ	09040400-021A		8260C	TB	95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW19042009	1,2,3-TRICHLOROBENZENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG			
TMW19042009	1,3-DICHLOROBENZENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG			
TMW19042009	2-HEXANONE	04/20/2009 15:00	AANJ	09040400-187A		8260C		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG			
TMW19042009	2-NITROANILINE	04/20/2009 15:00	AANJ	09040400-181A		8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG			
TMW19042009	2-NITROPHENOL	04/20/2009 15:00	AANJ	09040400-181A		8270D		88-75-5	5.1		U	ug/L	5.1	CRQL	1.7	MDL	TRG			
TMW19042009	4-BROMOPHENYL-PHENYLETHER	04/20/2009 15:00	AANJ	09040400-181A		8270D		101-55-3	5.1		U	ug/L	5.1	CRQL	1.1	MDL	TRG			
TMW19042009	4-CHLORO-3-METHYLPHENOL	04/20/2009 15:00	AANJ	09040400-181A		8270D		59-50-7	5.1		U	ug/L	5.1	CRQL	1.6	MDL	TRG			
TMW19042009	4-CHLOROPHENYL-PHENYLETHER	04/20/2009 15:00	AANJ	09040400-181A		8270D		7005-72-3	5.1		U	ug/L	5.1	CRQL	0.78	MDL	TRG			
TMW19042009	4-NITROPHENOL	04/20/2009 15:00	AANJ	09040400-181A		8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG			
TMW19042009	ACENAPHTHENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		83-32-9	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG			
TMW19042009	ACENAPHTHYLENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		208-96-8	5.1		U	ug/L	5.1	CRQL	0.76	MDL	TRG			
TMW19042009	ACETONE	04/20/2009 15:00	AANJ	09040400-187A		8260C		67-64-1	5		U	ug/L	5	CRQL	0.51	MDL	TRG			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TRIP BLANK TMW26042009	1,2,3-TRICHLOROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	1,3-DICHLOROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	2-HEXANONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	ACETONE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	BENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	BROMOCHLOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	BROMODICHLOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	BROMOFORM	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Bromomethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	CARBON DISULFIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	CARBON TETRACHLORIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	CHLOROBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	CHLOROFORM	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	CHLOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	CIS-1,3-DICHLOROPROPENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Cumene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Cyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dibromo-3-chloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dibromochloromethane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dibromoethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichlorobenzene, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichlorobenzene, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	DICHLORODIFLUOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichloroethane, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichloroethane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichloroethylene, 1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichloroethylene, 1,2-cis-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichloroethylene, 1,2-trans-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dichloropropane, 1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Dioxane, 1,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Ethyl Chloride	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	ETHYLBENZENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	m,p-Xylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Methyl acetate	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Methylcyclohexane	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	METHYLENE CHLORIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	STYRENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Tetrachloroethane, 1,1,2,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Tetrachloroethylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	TOLUENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Trichlorobenzene, 1,2,4-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Trichloroethane, 1,1,1-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Trichloroethane, 1,1,2-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Trichloroethylene	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	TRICHLOROFLUOROMETHANE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	VINYL CHLORIDE	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TRIP BLANK TMW26042009	Xylene, o-	NA				TMW26	Perimeter/Offsite Wells	nmspwest	1645294.52	2498581.83				6675.11	6677.74	ft
TMW19042009	1,2,3-TRICHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,3-DICHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	2-HEXANONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	2-NITROANILINE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	2-NITROPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	4-BROMOPHENYL-PHENYLETHER	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	4-CHLORO-3-METHYLPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	4-CHLOROPHENYL-PHENYLETHER	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	4-NITROPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ACENAPHTHENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ACENAPHTHYLENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ACETONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ACETOPHENONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ALUMINUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ALUMINUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ANTHRACENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Antimony and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042009	Antimony and compounds	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW19042009	ARSENIC	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW19042009	ARSENIC	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-38-2	0.0164		J	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW19042009	ATRAZINE	04/20/2009 15:00	AANJ	09040400-181A		8270D		1912-24-9	5.1		U	ug/L	5.1	CRQL	1.3	MDL	TRG				
TMW19042009	BARIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-39-3	0.0204			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW19042009	BARIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-39-3	0.00959			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW19042009	Benz[a]anthracene	04/20/2009 15:00	AANJ	09040400-181A		8270D		56-55-3	5.1		U	ug/L	5.1	CRQL	0.56	MDL	TRG				
TMW19042009	BENZALDEHYDE	04/20/2009 15:00	AANJ	09040400-181A		8270D		100-52-7	10		U	ug/L	10	CRQL	8.4	MDL	TRG				
TMW19042009	BENZENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	BENZO(G,H,I)PERYLENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		191-24-2	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW19042009	Benzo[a]pyrene	04/20/2009 15:00	AANJ	09040400-181A		8270D		50-32-8	5.1		U	ug/L	5.1	CRQL	0.5	MDL	TRG				
TMW19042009	Benzo[b]fluoranthene	04/20/2009 15:00	AANJ	09040400-181A		8270D		205-99-2	5.1		U	ug/L	5.1	CRQL	0.64	MDL	TRG				
TMW19042009	Benzo[k]fluoranthene	04/20/2009 15:00	AANJ	09040400-181A		8270D		207-08-9	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW19042009	Beryllium and compounds	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-41-7	0.00081		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW19042009	Beryllium and compounds	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-41-7	0.00011		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW19042009	Biphenyl, 1,1'-	04/20/2009 15:00	AANJ	09040400-181A		8270D		92-52-4	5.1		U	ug/L	5.1	CRQL	1.8	MDL	TRG				
TMW19042009	Bis(2-chloro-1-methylethyl) ether	04/20/2009 15:00	AANJ	09040400-181A		8270D		108-60-1	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW19042009	BIS(2-CHLOROETHOXY)METHANE	04/20/2009 15:00	AANJ	09040400-181A		8270D		111-91-1	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW19042009	Bis(2-chloroethyl)ether	04/20/2009 15:00	AANJ	09040400-181A		8270D		111-44-4	5.1		U	ug/L	5.1	CRQL	1	MDL	TRG				
TMW19042009	Bis(2-ethylhexyl)phthalate	04/20/2009 15:00	AANJ	09040400-181A		8270D		117-81-7	8.3		UJ	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW19042009	BROMOCHLOROMETHANE	04/20/2009 15:00	AANJ	09040400-187A		8260C		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009	BROMODICHLOROMETHANE	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW19042009	BROMOFORM	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042009	Bromomethane	04/20/2009 15:00	AANJ	09040400-187A		8260C		74-83-9	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009	Butyl Benzyl Phthlate	04/20/2009 15:00	AANJ	09040400-181A		8270D		85-68-7	5.1		U	ug/L	5.1	CRQL	0.76	MDL	TRG				
TMW19042009	CADMIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW19042009	CADMIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW19042009	CALCIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-70-2	25.3			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW19042009	CALCIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-70-2	9.53			mg/L	0.5	CRQL	0.00903	MDL	TRG				
TMW19042009	CAPROLACTAM	04/20/2009 15:00	AANJ	09040400-181A		8270D		105-60-2	5.1		U	ug/L	5.1	CRQL	0.64	MDL	TRG				
TMW19042009	CARBAZOLE	04/20/2009 15:00	AANJ	09040400-181A		8270D		86-74-8	5.1		U	ug/L	5.1	CRQL	1.5	MDL	TRG				
TMW19042009	CARBON DISULFIDE	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-15-0	1.7		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW19042009	CARBON TETRACHLORIDE	04/20/2009 15:00	AANJ	09040400-187A		8260C		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW19042009	Chloroaniline, p-	04/20/2009 15:00	AANJ	09040400-181A		8270D		106-47-8	5.1		U	ug/L	5.1	CRQL	0.74	MDL	TRG				
TMW19042009	CHLORO BENZENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042009	CHLOROFORM	04/20/2009 15:00	AANJ	09040400-187A		8260C		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	CHLOROMETHANE	04/20/2009 15:00	AANJ	09040400-187A		8260C		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009	Chloronaphthalene, Beta-	04/20/2009 15:00	AANJ	09040400-181A		8270D		91-58-7	5.1		U	ug/L	5.1	CRQL	0.57	MDL	TRG				
TMW19042009	Chlorophenol, 2-	04/20/2009 15:00	AANJ	09040400-181A		8270D		95-57-8	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW19042009	CHROMIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-47-3	0.00611			mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW19042009	CHROMIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-47-3	0.00125		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW19042009	CHRYSENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		218-01-9	5.1		U	ug/L	5.1	CRQL	0.48	MDL	TRG				
TMW19042009	CIS-1,3-DICHLOROPROPENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW19042009	COBALT	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-48-4	0.00167		J	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW19042009	COBALT	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW19042009	COPPER	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-50-8	0.00243		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW19042009	COPPER	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-50-8	0.00231		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW19042009	Cresol, o-	04/20/2009 15:00	AANJ	09040400-181A		8270D		95-48-7	5.1		U	ug/L	5.1	CRQL	1.9	MDL	TRG				
TMW19042009	Cumene	04/20/2009 15:00	AANJ	09040400-187A		8260C		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW19042009	Cyclohexane	04/20/2009 15:00	AANJ	09040400-187A		8260C		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	Dibenz[a,h]anthracene	04/20/2009 15:00	AANJ	09040400-181A		8270D		53-70-3	5.1		U	ug/L	5.1	CRQL	0.7	MDL	TRG				
TMW19042009	DIBENZOFURAN	04/20/2009 15:00	AANJ	09040400-181A		8270D		132-64-9	5.1		U	ug/L	5.1	CRQL	0.5	MDL	TRG				
TMW19042009	Dibromo-3-chloropropane, 1,2-	04/20/2009 15:00	AANJ	09040400-187A		8260C		96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
TMW19042009	Dibromochloromethane	04/20/2009 15:00	AANJ	09040400-187A		8260C		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19042009	Dibromoethane, 1,2-	04/20/2009 15:00	AANJ	09040400-187A		8260C		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009	Dibutyl Phthalate	04/20/2009 15:00	AANJ	09040400-181A		8270D		84-74-2	5.1		U	ug/L	5.1	CRQL	0.24	MDL	TRG				
TMW19042009	Dichlorobenzene, 1,2-	04/20/2009 15:00	AANJ	09040400-187A		8260C		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19042009	Dichlorobenzene, 1,4-	04/20/2009 15:00	AANJ	09040400-187A		8260C		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19042009	Dichlorobenzidine, 3,3'-	04/20/2009 15:00	AANJ	09040400-181A		8270D		91-94-1	5.1		U	ug/L	5.1	CRQL	0.85	MDL	TRG				
TMW19042009	DICHLORODIFLUOROMETHANE	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	Dichloroethane, 1,1-	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	Dichloroethane, 1,2-	04/20/2009 15:00	AANJ	09040400-187A		8260C		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009	Dichloroethylene, 1,1-	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	Dichloroethylene, 1,2-cis-	04/20/2009 15:00	AANJ	09040400-187A		8260C		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009	Dichloroethylene, 1,2-trans-	04/20/2009 15:00	AANJ	09040400-187A		8260C															

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042009	Antimony and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ARSENIC	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ARSENIC	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ATRAZINE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BARIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BARIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Benz[a]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BENZALDEHYDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BENZO(G,H,I)PERYLENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Benzo[a]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Benzo[b]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Benzo[k]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Beryllium and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Beryllium and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Biphenyl, 1,1'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Bis(2-chloro-1-methylethyl) ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BIS(2-CHLOROETHOXY)METHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Bis(2-chloroethyl)ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Bis(2-ethylhexyl)phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BROMOCHLOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BROMODICHLOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	BROMOFORM	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Bromomethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Butyl Benzyl Phthlate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CADMIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CADMIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CALCIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CALCIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CAPROLACTAM	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CARBAZOLE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CARBON DISULFIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CARBON TETRACHLORIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Chloroaniline, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CHLOROFORM	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CHLOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Chloronaphthalene, Beta-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Chlorophenol, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CHROMIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CHROMIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CHRYSENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	CIS-1,3-DICHLOROPROPENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	COBALT	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	COBALT	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	COPPER	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	COPPER	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Cresol, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Cumene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Cyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dibenz[a,h]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	DIBENZOFURAN	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dibromo-3-chloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dibromochloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dibromoethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dibutyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichlorobenzene, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichlorobenzene, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichlorobenzidine, 3,3'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	DICHLORODIFLUOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichloroethane, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichloroethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichloroethylene, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichloroethylene, 1,2-cis-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichloroethylene, 1,2-trans-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichlorophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dichloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Diethyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	DIMETHYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042009	Dimethylphenol, 2,4-	04/20/2009 15:00	AANJ	09040400-181A		8270D		105-67-9	5.1		UJ	ug/L	5.1	CRQL	1.6	MDL	TRG				
TMW19042009	Dinitrobenzene, 1,3-	04/20/2009 15:00	AANJ	09040400-180A		8330		99-65-0	0.38		U	ug/L	0.38	CRQL	0.15	MDL	TRG				
TMW19042009	Dinitro-o-cresol, 4,6-	04/20/2009 15:00	AANJ	09040400-181A		8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW19042009	Dinitrophenol, 2,4-	04/20/2009 15:00	AANJ	09040400-181A		8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
TMW19042009	Dinitrotoluene, 2,4-	04/20/2009 15:00	AANJ	09040400-181A		8270D		121-14-2	5.1		U	ug/L	5.1	CRQL	0.54	MDL	TRG				
TMW19042009	Dinitrotoluene, 2,4-	04/20/2009 15:00	AANJ	09040400-180A		8330		121-14-2	0.38		U	ug/L	0.38	CRQL	0.13	MDL	TRG				
TMW19042009	Dinitrotoluene, 2,6-	04/20/2009 15:00	AANJ	09040400-181A		8270D		606-20-2	5.1		U	ug/L	5.1	CRQL	0.74	MDL	TRG				
TMW19042009	Dinitrotoluene, 2,6-	04/20/2009 15:00	AANJ	09040400-180A		8330		606-20-2	0.38		U	ug/L	0.38	CRQL	0.15	MDL	TRG				
TMW19042009	Dinitrotoluene, 2-Amino-4,6-	04/20/2009 15:00	AANJ	09040400-180A		8330		35572-78-2	0.38		U	ug/L	0.38	CRQL	0.08	MDL	TRG				
TMW19042009	Dinitrotoluene, 4-Amino-2,6-	04/20/2009 15:00	AANJ	09040400-180A		8330		19406-51-0	0.38		U	ug/L	0.38	CRQL	0.05	MDL	TRG				
TMW19042009	DI-N-OCTYL PHTHALATE	04/20/2009 15:00	AANJ	09040400-181A		8270D		117-84-0	5.1		UJ	ug/L	5.1	CRQL	0.57	MDL	TRG				
TMW19042009	Dioxane, 1,4-	04/20/2009 15:00	AANJ	09040400-187A		8260C		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW19042009	Ethyl Chloride	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009	ETHYLBENZENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	FLUORANTHENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		206-44-0	5.1		U	ug/L	5.1	CRQL	0.41	MDL	TRG				
TMW19042009	FLUORENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		86-73-7	5.1		U	ug/L	5.1	CRQL	0.55	MDL	TRG				
TMW19042009	HEXACHLOROBENZENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		118-74-1	5.1		U	ug/L	5.1	CRQL	0.65	MDL	TRG				
TMW19042009	HEXACHLOROBUTADIENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		87-68-3	5.1		U	ug/L	5.1	CRQL	0.78	MDL	TRG				
TMW19042009	Hexachlorocyclopentadiene	04/20/2009 15:00	AANJ	09040400-181A		8270D		77-47-4	5.1		U	ug/L	5.1	CRQL	0.39	MDL	TRG				
TMW19042009	HEXACHLOROETHANE	04/20/2009 15:00	AANJ	09040400-181A		8270D		67-72-1	5.1		U	ug/L	5.1	CRQL	1.1	MDL	TRG				
TMW19042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	04/20/2009 15:00	AANJ	09040400-180A		8330		121-82-4	0.38		U	ug/L	0.38	CRQL	0.12	MDL	TRG				
TMW19042009	Indeno[1,2,3-cd]pyrene	04/20/2009 15:00	AANJ	09040400-181A		8270D		193-39-5	5.1		U	ug/L	5.1	CRQL	0.83	MDL	TRG				
TMW19042009	IRON	04/20/2009 15:00	AANJ	09040400-183A		6010B		7439-89-6	0.120		J	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW19042009	IRON	04/20/2009 15:00	AANJ	09040400-182A		6010B		7439-89-6	2.58			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW19042009	ISOPHORONE	04/20/2009 15:00	AANJ	09040400-181A		8270D		78-59-1	5.1		U	ug/L	5.1	CRQL	0.95	MDL	TRG				
TMW19042009	LEAD	04/20/2009 15:00	AANJ	09040400-182A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW19042009	LEAD	04/20/2009 15:00	AANJ	09040400-183A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW19042009	M,P-CRESOL	04/20/2009 15:00	AANJ	09040400-181A		8270D		MEPH34	5.1		U	ug/L	5.1	CRQL	1.3	MDL	TRG				
TMW19042009	m,p-Xylene	04/20/2009 15:00	AANJ	09040400-187A		8260C		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW19042009	MAGNESIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7439-95-4	1.35			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW19042009	MAGNESIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7439-95-4	1.72			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW19042009	MANGANESE	04/20/2009 15:00	AANJ	09040400-183A		6010B		7439-96-5	0.0450			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW19042009	MANGANESE	04/20/2009 15:00	AANJ	09040400-182A		6010B		7439-96-5	0.315			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW19042009	Mercury (elemental)	04/20/2009 15:00	AANJ	09040400-183A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW19042009	Mercury (elemental)	04/20/2009 15:00	AANJ	09040400-182A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW19042009	Methyl acetate	04/20/2009 15:00	AANJ	09040400-187A		8260C		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19042009	Methyl Ethyl Ketone (2-Butanone)	04/20/2009 15:00	AANJ	09040400-187A		8260C		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW19042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/20/2009 15:00	AANJ	09040400-187A		8260C		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW19042009	Methyl tert-Butyl Ether (MTBE)	04/20/2009 15:00	AANJ	09040400-187A		8260C		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW19042009	Methylcyclohexane	04/20/2009 15:00	AANJ	09040400-187A		8260C		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009	METHYLENE CHLORIDE	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-09-2	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009	Methylnaphthalene, 2-	04/20/2009 15:00	AANJ	09040400-181A		8270D		91-57-6	5.1		U	ug/L	5.1	CRQL	1	MDL	TRG				
TMW19042009	NAPHTHALENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		91-20-3	5.1		U	ug/L	5.1	CRQL	0.63	MDL	TRG				
TMW19042009	NICKEL	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-02-0	0.00236			mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW19042009	NICKEL	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-02-0	0.0109			mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW19042009	NITRATE	04/20/2009 15:00	AANJ	09040400-186A		300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.0168	MDL	TRG				
TMW19042009	NITRITE	04/20/2009 15:00	AANJ	09040400-186A		300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.0153	MDL	TRG				
TMW19042009	Nitroaniline, 3-	04/20/2009 15:00	AANJ	09040400-181A		8270D		99-09-2	10		U	ug/L	10	CRQL	0.81	MDL	TRG				
TMW19042009	Nitroaniline, 4-	04/20/2009 15:00	AANJ	09040400-181A		8270D		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW19042009	NITROBENZENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		98-95-3	5.1		U	ug/L	5.1	CRQL	1.3	MDL	TRG				
TMW19042009	NITROBENZENE	04/20/2009 15:00	AANJ	09040400-180A		8330		98-95-3	0.38		U	ug/L	0.38	CRQL	0.25	MDL	TRG				
TMW19042009	Nitroso-di-N-propylamine, N-	04/20/2009 15:00	AANJ	09040400-181A		8270D		621-64-7	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW19042009	Nitrosodiphenylamine, N-	04/20/2009 15:00	AANJ	09040400-181A		8270D		86-30-6	5.1		U	ug/L	5.1	CRQL	0.71	MDL	TRG				
TMW19042009	Nitrotoluene, m-	04/20/2009 15:00	AANJ	09040400-180A		8330		99-08-1	0.38		U	ug/L	0.38	CRQL	0.17	MDL	TRG				
TMW19042009	Nitrotoluene, o-	04/20/2009 15:00	AANJ	09040400-180A		8330		88-72-2	0.38		U	ug/L	0.38	CRQL	0.1	MDL	TRG				
TMW19042009	Nitrotoluene, p-	04/20/2009 15:00	AANJ	09040400-180A		8330		99-99-0	0.38		U	ug/L	0.38	CRQL	0.17	MDL	TRG				
TMW19042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/20/2009 15:00	AANJ	09040400-180A		8330		2691-41-0	1.5		U	ug/L	1.5	CRQL	0.51	MDL	TRG				
TMW19042009	PENTACHLOROPHENOL	04/20/2009 15:00	AANJ	09040400-181A		8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW19042009	Perchlorate	04/20/2009 15:00	ALS	9119027008		6850		14797-73-0	0.2		U	ug/L	0.2	PQL	0.062	MDL	TRG				
TMW19042009	PHENANTHRENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		85-01-8	5.1		U	ug/L	5.1	CRQL	0.55	MDL	TRG				
TMW19042009	PHENOL	04/20/2009 15:00	AANJ	09040400-181A		8270D		108-95-2	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW19042009	POTASSIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-09-7	1.65		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW19042009	POTASSIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-09-7	4.37		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW19042009	PYRENE	04/20/2009 15:00	AANJ	09040400-181A		8270D		129-00-0	5.1		U	ug/L	5.1	CRQL	0.28	MDL	TRG				
TMW19042009	SELENIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7782-49-2	0.0100		U	mg									

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042009	Dimethylphenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrobenzene, 1,3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitro-o-cresol, 4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrotoluene, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrotoluene, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrotoluene, 2-Amino-4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dinitrotoluene, 4-Amino-2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	DI-N-OCTYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Dioxane, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Ethyl Chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ETHYLBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	FLUORANTHENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	FLUORENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	HEXACHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	HEXACHLOROBUTADIENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Hexachlorocyclopentadiene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	HEXACHLOROETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Indeno[1,2,3-cd]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	IRON	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	IRON	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ISOPHORONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	LEAD	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	LEAD	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	M,P-CRESOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	m,p-Xylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	MAGNESIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	MAGNESIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	MANGANESE	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	MANGANESE	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Mercury (elemental)	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Mercury (elemental)	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Methyl acetate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Methylcyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	METHYLENE CHLORIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Methylnaphthalene, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	NAPHTHALENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	NICKEL	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	NICKEL	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	NITRATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	NITRITE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Nitroaniline, 3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Nitroaniline, 4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	NITROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	NITROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Nitroso-di-N-propylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Nitrosodiphenylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Nitrotoluene, m-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Nitrotoluene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Nitrotoluene, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	PENTACHLOROPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Perchlorate	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	PHENANTHRENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	PHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	POTASSIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	POTASSIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	PYRENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	SELENIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	SELENIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	SILVER	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	SILVER	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	SODIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042009	SODIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-23-5	721			mg/L	50	CRQL	6.16	MDL	TRG				
TMW19042009	STYRENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	Tetrachlorobenzene, 1,2,4,5-	04/20/2009 15:00	AANJ	09040400-181A		8270D		95-94-3	5.1		U	ug/L	5.1	CRQL	1.9	MDL	TRG				
TMW19042009	Tetrachloroethane, 1,1,2,2-	04/20/2009 15:00	AANJ	09040400-187A		8260C		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009	Tetrachloroethylene	04/20/2009 15:00	AANJ	09040400-187A		8260C		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW19042009	Tetrachlorophenol, 2,3,4,6-	04/20/2009 15:00	AANJ	09040400-181A		8270D		58-90-2	5.1		U	ug/L	5.1	CRQL	1.2	MDL	TRG				
TMW19042009	Tetryl (Trinitrophenylmethylnitramine)	04/20/2009 15:00	AANJ	09040400-180A		8330		479-45-8	0.38		U	ug/L	0.38	CRQL	0.12	MDL	TRG				
TMW19042009	THALLIUM	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW19042009	THALLIUM	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW19042009	TOLUENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW19042009	TRANS-1,3-DICHLOROPROPENE	04/20/2009 15:00	AANJ	09040400-187A		8260C		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/20/2009 15:00	AANJ	09040400-187A		8260C		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	Trichlorobenzene, 1,2,4-	04/20/2009 15:00	AANJ	09040400-187A		8260C		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW19042009	Trichloroethane, 1,1,1-	04/20/2009 15:00	AANJ	09040400-187A		8260C		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009	Trichloroethane, 1,1,2-	04/20/2009 15:00	AANJ	09040400-187A		8260C		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042009	Trichloroethylene	04/20/2009 15:00	AANJ	09040400-187A		8260C		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009	TRICHLOROFLUOROMETHANE	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19042009	Trichlorophenol, 2,4,5-	04/20/2009 15:00	AANJ	09040400-181A		8270D		95-95-4	5.1		U	ug/L	5.1	CRQL	1.4	MDL	TRG				
TMW19042009	Trichlorophenol, 2,4,6-	04/20/2009 15:00	AANJ	09040400-181A		8270D		88-06-2	5.1		U	ug/L	5.1	CRQL	2.3	MDL	TRG				
TMW19042009	Trinitrobenzene, 1,3,5-	04/20/2009 15:00	AANJ	09040400-180A		8330		99-35-4	0.38		U	ug/L	0.38	CRQL	0.13	MDL	TRG				
TMW19042009	Trinitrotoluene, 2,4,6-	04/20/2009 15:00	AANJ	09040400-180A		8330		118-96-7	0.38		U	ug/L	0.38	CRQL	0.25	MDL	TRG				
TMW19042009	Vanadium, Metallic	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-62-2	0.00669			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW19042009	Vanadium, Metallic	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-62-2	0.00819		J	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW19042009	VINYL CHLORIDE	04/20/2009 15:00	AANJ	09040400-187A		8260C		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	Xylene, o-	04/20/2009 15:00	AANJ	09040400-187A		8260C		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009	ZINC	04/20/2009 15:00	AANJ	09040400-183A		6010B		7440-66-6	0.0100		U	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW19042009	ZINC	04/20/2009 15:00	AANJ	09040400-182A		6010B		7440-66-6	0.0396			mg/L	0.01	CRQL	0.00123	MDL	TRG				
FW31042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	04/24/2009 10:45	ALS	L756641-5		8290A		67562-39-4	15.6		UJ	pg/L	1.1	PQL	1.1	MDL	TRG				
FW31042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/24/2009 10:45	ALS	L756641-5		8290A		35822-46-9	3.78		UJ	pg/L	0.76	PQL	0.76	MDL	TRG				
FW31042009	1,2,3,4,7,8-Heptachlorodibenzofuran	04/24/2009 10:45	ALS	L756641-5		8290A		55673-89-7	5.9		UJ	pg/L	1.4	PQL	1.4	MDL	TRG				
FW31042009	1,2,3,4,7,8-Hexachlorodibenzofuran	04/24/2009 10:45	ALS	L756641-5		8290A		70648-26-9	3.9		UJ	pg/L	0.24	PQL	0.24	MDL	TRG				
FW31042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	04/24/2009 10:45	ALS	L756641-5		8290A		39227-28-6	2.21		UJ	pg/L	0.29	PQL	0.29	MDL	TRG				
FW31042009	1,2,3,6,7,8-Hexachlorodibenzofuran	04/24/2009 10:45	ALS	L756641-5		8290A		57117-44-9	4.08		UJ	pg/L	0.25	PQL	0.25	MDL	TRG				
FW31042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	04/24/2009 10:45	ALS	L756641-5		8290A		57653-85-7	2.52		UJ	pg/L	0.3	PQL	0.3	MDL	TRG				
FW31042009	1,2,3,7,8,9-Hexachlorodibenzofuran	04/24/2009 10:45	ALS	L756641-5		8290A		72918-21-9	2.6		UJ	pg/L	0.24	PQL	0.24	MDL	TRG				
FW31042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	04/24/2009 10:45	ALS	L756641-5		8290A		19408-74-3	2.27		UJ	pg/L	0.29	PQL	0.29	MDL	TRG				
FW31042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	04/24/2009 10:45	ALS	L756641-5		8290A		40321-76-4	1.7		J	pg/L	0.62	PQL	0.62	MDL	TRG				
FW31042009	1,2,3-TRICHLOROBENZENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
FW31042009	1,3-DICHLORO BENZENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
FW31042009	2,3,4,6,7,8-Hexachlorodibenzofuran	04/24/2009 10:45	ALS	L756641-5		8290A		60851-34-5	2.79		UJ	pg/L	0.31	PQL	0.31	MDL	TRG				
FW31042009	2-HEXANONE	04/24/2009 10:45	AANJ	09040523-191A		8260C		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
FW31042009	2-NITROANILINE	04/24/2009 10:45	AANJ	09040523-185A		8270D		88-74-4	10		U	ug/L	10	CRQL	1.5	MDL	TRG				
FW31042009	2-NITROPHENOL	04/24/2009 10:45	AANJ	09040523-185A		8270D		88-75-5	5.0		U	ug/L	5	CRQL	1.7	MDL	TRG				
FW31042009	4-BROMOPHENYL-PHENYLETHER	04/24/2009 10:45	AANJ	09040523-185A		8270D		101-55-3	5.0		U	ug/L	5	CRQL	1.1	MDL	TRG				
FW31042009	4-CHLORO-3-METHYLPHENOL	04/24/2009 10:45	AANJ	09040523-185A		8270D		59-50-7	5.0		U	ug/L	5	CRQL	1.5	MDL	TRG				
FW31042009	4-CHLOROPHENYL-PHENYLETHER	04/24/2009 10:45	AANJ	09040523-185A		8270D		7005-72-3	5.0		U	ug/L	5	CRQL	0.78	MDL	TRG				
FW31042009	4-Nitroanisole	04/24/2009 10:45	AANJ	09040523-192A		8151A		100-17-4	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
FW31042009	4-NITROPHENOL	04/24/2009 10:45	AANJ	09040523-185A		8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG				
FW31042009	ACENAPHTHENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		83-32-9	5.0		U	ug/L	5	CRQL	1.1	MDL	TRG				
FW31042009	ACENAPHTHYLENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		208-96-8	5.0		U	ug/L	5	CRQL	0.76	MDL	TRG				
FW31042009	ACETONE	04/24/2009 10:45	AANJ	09040523-191A		8260C		67-64-1	5		UJ	ug/L	5	CRQL	0.51	MDL	TRG				
FW31042009	ACETOPHENONE	04/24/2009 10:45	AANJ	09040523-185A		8270D		98-86-2	5.0		U	ug/L	5	CRQL	1.5	MDL	TRG				
FW31042009	ALDRIN	04/24/2009 10:45	AANJ	09040523-182A		8081A		309-00-2	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
FW31042009	ALPHA-CHLORDANE	04/24/2009 10:45	AANJ	09040523-182A		8081A		5103-71-9	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
FW31042009	ALUMINUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
FW31042009	ALUMINUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7429-90-5	0.343			mg/L	0.05	CRQL	0.0158	MDL	TRG				
FW31042009	ANTHRACENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		120-12-7	5.0		U	ug/L	5	CRQL	0.4	MDL	TRG				
FW31042009	Antimony and compounds	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
FW31042009	Antimony and compounds	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
FW31042009	AROCLOR 1016	04/24/2009 10:45	AANJ	09040523-194A		8082		12674-11-2	0.52		UJ	ug/L	0.52	CRQL	0.093	MDL	TRG				
FW31042009	AROCLOR 1221	04/24/2009 10:45	AANJ	09040523-194A		8082		11104-28-2	0.52		UJ	ug/L	0.52	CRQL	0.14	MDL	TRG				
FW31042009	AROCLOR 1232	04/24/2009 10:45	AANJ	09040523-194A		8082		11141-16-5	0.52		UJ	ug/L	0.52	CRQL	0.21	MDL	TRG				
FW31042009	AROCLOR 1242	04/24/2009 10:45	AANJ	09040523-194A		8082		53469-21-9	0.52		UJ	ug/L	0.52	CRQL	0.21	MDL	TRG				
FW31042009	AROCLOR 1248	04/24/2009 10:45	AANJ	09040523-194A		8082		12672-29-6	0.52		UJ	ug/L	0.52	CRQL	0.072						

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042009	SODIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	STYRENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Tetrachlorobenzene, 1,2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Tetrachloroethane, 1,1,2,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Tetrachloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Tetrachlorophenol, 2,3,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	THALLIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	THALLIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TOLUENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trichlorobenzene, 1,2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trichloroethane, 1,1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trichloroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trichloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TRICHLOROFLUOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trichlorophenol, 2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trichlorophenol, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trinitrobenzene, 1,3,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Trinitrotoluene, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Vanadium, Metallic	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Vanadium, Metallic	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	VINYL CHLORIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Xylene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ZINC	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	ZINC	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
FW31042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,2,3-TRICHLOROBENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	1,3-DICHLOROENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	2-HEXANONE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	2-NITROANILINE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	2-NITROPHENOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	4-BROMOPHENYL-PHENYLETHER	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	4-CHLORO-3-METHYLPHENOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	4-CHLOROPHENYL-PHENYLETHER	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	4-Nitroanisole	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	4-NITROPHENOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ACENAPHTHENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ACENAPHTHYLENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ACETONE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ACETOPHENONE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ALDRIN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ALPHA-CHLORDANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ALUMINUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ALUMINUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ANTHRACENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Antimony and compounds	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Antimony and compounds	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	AROCLOR 1016	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	AROCLOR 1221	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	AROCLOR 1232	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	AROCLOR 1242	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	AROCLOR 1248	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	AROCLOR 1254	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	AROCLOR 1260	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Aroclor 1262	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Aroclor 1268	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ARSENIC	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31042009	ARSENIC	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-38-2	0.0116			mg/L	0.005	CRQL	0.00443	MDL	TRG				
FW31042009	ATRAZINE	04/24/2009 10:45	AANJ	09040523-185A		8270D		1912-24-9	5.0		U	ug/L	5	CRQL	1.3	MDL	TRG				
FW31042009	BARIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-39-3	0.0369			mg/L	0.003	CRQL	0.00024	MDL	TRG				
FW31042009	BARIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-39-3	0.0124			mg/L	0.003	CRQL	0.00024	MDL	TRG				
FW31042009	Benz[a]anthracene	04/24/2009 10:45	AANJ	09040523-185A		8270D		56-55-3	5.0		U	ug/L	5	CRQL	0.56	MDL	TRG				
FW31042009	BENZALDEHYDE	04/24/2009 10:45	AANJ	09040523-185A		8270D		100-52-7	10		U	ug/L	10	CRQL	8.4	MDL	TRG				
FW31042009	BENZENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042009	BENZO(G,H,I)PERYLENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		191-24-2	5.0		U	ug/L	5	CRQL	1.1	MDL	TRG				
FW31042009	Benzo[a]pyrene	04/24/2009 10:45	AANJ	09040523-185A		8270D		50-32-8	5.0		U	ug/L	5	CRQL	0.5	MDL	TRG				
FW31042009	Benzo[b]fluoranthene	04/24/2009 10:45	AANJ	09040523-185A		8270D		205-99-2	5.0		U	ug/L	5	CRQL	0.64	MDL	TRG				
FW31042009	Benzo[k]fluoranthene	04/24/2009 10:45	AANJ	09040523-185A		8270D		207-08-9	5.0		U	ug/L	5	CRQL	1.2	MDL	TRG				
FW31042009	Beryllium and compounds	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-41-7	0.00033		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
FW31042009	Beryllium and compounds	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-41-7	0.00029		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
FW31042009	Biphenyl, 1,1'-	04/24/2009 10:45	AANJ	09040523-185A		8270D		92-52-4	5.0		U	ug/L	5	CRQL	1.7	MDL	TRG				
FW31042009	Bis(2-chloro-1-methylethyl) ether	04/24/2009 10:45	AANJ	09040523-185A		8270D		108-60-1	5.0		U	ug/L	5	CRQL	1.4	MDL	TRG				
FW31042009	BIS(2-CHLOROETHOXY)METHANE	04/24/2009 10:45	AANJ	09040523-185A		8270D		111-91-1	5.0		U	ug/L	5	CRQL	1.3	MDL	TRG				
FW31042009	Bis(2-chloroethyl)ether	04/24/2009 10:45	AANJ	09040523-185A		8270D		111-44-4	5.0		U	ug/L	5	CRQL	0.99	MDL	TRG				
FW31042009	Bis(2-ethylhexyl)phthalate	04/24/2009 10:45	AANJ	09040523-185A		8270D		117-81-7	5		U	ug/L	5	CRQL	1.2	MDL	TRG				
FW31042009	BROMOCHLOROMETHANE	04/24/2009 10:45	AANJ	09040523-191A		8260C		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042009	BROMODICHLOROMETHANE	04/24/2009 10:45	AANJ	09040523-191A		8260C		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
FW31042009	BROMOFORM	04/24/2009 10:45	AANJ	09040523-191A		8260C		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
FW31042009	Bromomethane	04/24/2009 10:45	AANJ	09040523-191A		8260C		74-83-9	0.15		J	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042009	Butyl Benzyl Phthlate	04/24/2009 10:45	AANJ	09040523-185A		8270D		85-68-7	5.0		U	ug/L	5	CRQL	0.75	MDL	TRG				
FW31042009	CADMIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
FW31042009	CADMIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-43-9	0.00051		J	mg/L	0.005	CRQL	0.00043	MDL	TRG				
FW31042009	CALCIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-70-2	7.21			mg/L	0.5	CRQL	0.00903	MDL	TRG				
FW31042009	CALCIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-70-2	8.11			mg/L	0.5	CRQL	0.00903	MDL	TRG				
FW31042009	CAPROLACTAM	04/24/2009 10:45	AANJ	09040523-185A		8270D		105-60-2	5.0		U	ug/L	5	CRQL	0.64	MDL	TRG				
FW31042009	CARBAZOLE	04/24/2009 10:45	AANJ	09040523-185A		8270D		86-74-8	5.0		U	ug/L	5	CRQL	1.5	MDL	TRG				
FW31042009	CARBON DISULFIDE	04/24/2009 10:45	AANJ	09040523-191A		8260C		75-15-0	4.2		J	ug/L	0.5	CRQL	0.1	MDL	TRG				
FW31042009	CARBON TETRACHLORIDE	04/24/2009 10:45	AANJ	09040523-191A		8260C		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
FW31042009	Chloroaniline, p-	04/24/2009 10:45	AANJ	09040523-185A		8270D		106-47-8	5.0		U	ug/L	5	CRQL	0.74	MDL	TRG				
FW31042009	CHLOROBENZENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
FW31042009	CHLOROFORM	04/24/2009 10:45	AANJ	09040523-191A		8260C		67-66-3	0.095		J	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042009	CHLOROMETHANE	04/24/2009 10:45	AANJ	09040523-191A		8260C		74-87-3	0.12		J	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042009	Chloronaphthalene, Beta-	04/24/2009 10:45	AANJ	09040523-185A		8270D		91-58-7	5.0		U	ug/L	5	CRQL	0.56	MDL	TRG				
FW31042009	Chlorophenol, 2-	04/24/2009 10:45	AANJ	09040523-185A		8270D		95-57-8	5.0		U	ug/L	5	CRQL	1.4	MDL	TRG				
FW31042009	CHROMIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-47-3	0.00068		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
FW31042009	CHROMIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-47-3	0.00091		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
FW31042009	CHRYSENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		218-01-9	5.0		U	ug/L	5	CRQL	0.47	MDL	TRG				
FW31042009	CIS-1,3-DICHLOROPROPENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
FW31042009	COBALT	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-48-4	0.00037		J	mg/L	0.005	CRQL	0.00025	MDL	TRG				
FW31042009	COBALT	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
FW31042009	COPPER	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-50-8	0.00208		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
FW31042009	COPPER	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-50-8	0.00280		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
FW31042009	Cresol, o-	04/24/2009 10:45	AANJ	09040523-185A		8270D		95-48-7	5.0		U	ug/L	5	CRQL	1.9	MDL	TRG				
FW31042009	Cumene	04/24/2009 10:45	AANJ	09040523-191A		8260C		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
FW31042009	Cyanide (CN-)	04/24/2009 10:45	AANJ	09040523-193A		335.2		57-12-5	0.010		U	mg/L	0.01	CRQL	0.001	MDL	TRG				
FW31042009	Cyclohexane	04/24/2009 10:45	AANJ	09040523-191A		8260C		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042009	DALAPON	04/24/2009 10:45	AANJ	09040523-192A		8151A		75-99-0	5.2		U	ug/L	5.2	CRQL	0.3	MDL	TRG				
FW31042009	DDD	04/24/2009 10:45	AANJ	09040523-182A		8081A		72-54-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	DDE, p,p'-	04/24/2009 10:45	AANJ	09040523-182A		8081A		72-55-9	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	DDT	04/24/2009 10:45	AANJ	09040523-182A		8081A		50-29-3	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
FW31042009	DELTA-BHC	04/24/2009 10:45	AANJ	09040523-182A		8081A		319-86-8	0.11		U	ug/L	0.11	CRQL	0.033	MDL	TRG				
FW31042009	Dibenz[a,h]anthracene	04/24/2009 10:45	AANJ	09040523-185A		8270D		53-70-3	5.0		U	ug/L	5	CRQL	0.7	MDL	TRG				
FW31042009	DIBENZOFURAN	04/24/2009 10:45	AANJ	09040523-185A		8270D		132-64-9	5.0		U	ug/L	5	CRQL	0.49	MDL	TRG				
FW31042009	Dibromo-3-chloropropane, 1,2-	04/24/2009 10:45	AANJ	09040523-191A		8260C		96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
FW31042009	Dibromochloromethane	04/24/2009 10:45	AANJ	09040523-191A		8260C		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
FW31042009	Dibromoethane, 1,2-	04/24/2009 10:45	AANJ	09040523-191A		8260C		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042009	Dibutyl Phthalate	04/24/2009 10:45	AANJ	09040523-185A		8270D		84-74-2	5.0		U	ug/L	5	CRQL	0.24	MDL	TRG				
FW31042009	DICAMBA	04/24/2009 10:45	AANJ	09040523-192A		8151A		1918-00-9	5.2		U	ug/L	5.2	CRQL	0.9	MDL	TRG				
FW31042009	Dichlorobenzene, 1,2-	04/24/2009 10:45	AANJ	09040523-191A		8260C		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
FW31042009	Dichlorobenzene, 1,4-	04/24/2009 10:45	AANJ	09040523-191A		8260C		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
FW31042009	Dichlorobenzidine, 3,3'-	04/24/2009 10:45	AANJ	09040523-185A		8270D		91-94-1	5.0		U	ug/L	5	CRQL	0.84	MDL	TRG				
FW31042009	DICHLORODIFLUOROMETHANE	04/24/2009 10:45	AANJ	09040523-191A		8260C		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042009	Dichloroethane, 1,1-	04/24/2009 10:45	AANJ	090																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042009	ARSENIC	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ATRAZINE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BARIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BARIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Benz[a]anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BENZALDEHYDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BENZO(G,H,I)PERYLENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Benzo[a]pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Benzo[b]fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Benzo[k]fluoranthene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Beryllium and compounds	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Beryllium and compounds	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Biphenyl, 1,1'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Bis(2-chloro-1-methylethyl) ether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BIS(2-CHLOROETHOXY)METHANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Bis(2-chloroethyl)ether	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Bis(2-ethylhexyl)phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BROMOCHLOROMETHANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BROMODICHLOROMETHANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	BROMOFORM	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Bromomethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Butyl Benzyl Phthlate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CADMIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CADMIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CALCIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CALCIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CAPROLACTAM	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CARBAZOLE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CARBON DISULFIDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CARBON TETRACHLORIDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Chloroaniline, p-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CHLOROBENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CHLOROFORM	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CHLOROMETHANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Chloronaphthalene, Beta-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Chlorophenol, 2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CHROMIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CHROMIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CHRYSENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	CIS-1,3-DICHLOROPROPENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	COBALT	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	COBALT	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	COPPER	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	COPPER	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Cresol, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Cumene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Cyanide (CN-)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Cyclohexane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DALAPON	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DDD	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DDE, p,p'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DDT	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DELTA-BHC	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dibenz[a,h]anthracene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DIBENZOFURAN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dibromo-3-chloropropane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dibromochloromethane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dibromoethane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dibutyl Phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DICAMBA	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichlorobenzene, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichlorobenzene, 1,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichlorobenzidine, 3,3'-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DICHLORODIFLUOROMETHANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichloroethane, 1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichloroethane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichloroethylene, 1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichloroethylene, 1,2-cis-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31042009	Dichloroethylene, 1,2-trans-	04/24/2009 10:45	AANJ	09040523-191A		8260C		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042009	Dichlorophenol, 2,4-	04/24/2009 10:45	AANJ	09040523-185A		8270D		120-83-2	5.0		U	ug/L	5	CRQL	2.1	MDL	TRG				
FW31042009	Dichlorophenoxy Acetic Acid, 2,4-	04/24/2009 10:45	AANJ	09040523-192A		8151A		94-75-7	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
FW31042009	Dichlorophenoxy)butyric Acid, 4-(2,4-	04/24/2009 10:45	AANJ	09040523-192A		8151A		94-82-6	5.2		U	ug/L	5.2	CRQL	0.9	MDL	TRG				
FW31042009	DICHLOROPROP	04/24/2009 10:45	AANJ	09040523-192A		8151A		120-36-5	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
FW31042009	Dichloropropane, 1,2-	04/24/2009 10:45	AANJ	09040523-191A		8260C		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042009	DIELDRIN	04/24/2009 10:45	AANJ	09040523-182A		8081A		60-57-1	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	Diethyl Phthalate	04/24/2009 10:45	AANJ	09040523-185A		8270D		84-66-2	5.0		U	ug/L	5	CRQL	0.72	MDL	TRG				
FW31042009	DIMETHYL PHTHALATE	04/24/2009 10:45	AANJ	09040523-185A		8270D		131-11-3	5.0		U	ug/L	5	CRQL	0.8	MDL	TRG				
FW31042009	Dimethylphenol, 2,4-	04/24/2009 10:45	AANJ	09040523-185A		8270D		105-67-9	5.0		U	ug/L	5	CRQL	1.6	MDL	TRG				
FW31042009	Dinitrobenzene, 1,3-	04/24/2009 10:45	AANJ	09040523-184A		8330		99-65-0	0.28		U	ug/L	0.28	CRQL	0.11	MDL	TRG				
FW31042009	Dinitro-o-cresol, 4,6-	04/24/2009 10:45	AANJ	09040523-185A		8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
FW31042009	Dinitrophenol, 2,4-	04/24/2009 10:45	AANJ	09040523-185A		8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
FW31042009	Dinitrotoluene, 2,4-	04/24/2009 10:45	AANJ	09040523-185A		8270D		121-14-2	5.0		U	ug/L	5	CRQL	0.54	MDL	TRG				
FW31042009	Dinitrotoluene, 2,4-	04/24/2009 10:45	AANJ	09040523-184A		8330		121-14-2	0.28		U	ug/L	0.28	CRQL	0.09	MDL	TRG				
FW31042009	Dinitrotoluene, 2,6-	04/24/2009 10:45	AANJ	09040523-185A		8270D		606-20-2	5.0		U	ug/L	5	CRQL	0.74	MDL	TRG				
FW31042009	Dinitrotoluene, 2,6-	04/24/2009 10:45	AANJ	09040523-184A		8330		606-20-2	0.28		U	ug/L	0.28	CRQL	0.11	MDL	TRG				
FW31042009	Dinitrotoluene, 2-Amino-4,6-	04/24/2009 10:45	AANJ	09040523-184A		8330		35572-78-2	0.28		U	ug/L	0.28	CRQL	0.06	MDL	TRG				
FW31042009	Dinitrotoluene, 4-Amino-2,6-	04/24/2009 10:45	AANJ	09040523-184A		8330		19406-51-0	0.28		U	ug/L	0.28	CRQL	0.04	MDL	TRG				
FW31042009	DI-N-OCTYL PHTHALATE	04/24/2009 10:45	AANJ	09040523-185A		8270D		117-84-0	5.0		U	ug/L	5	CRQL	0.56	MDL	TRG				
FW31042009	DINOSEB	04/24/2009 10:45	AANJ	09040523-192A		8151A		88-85-7	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
FW31042009	Dioxane, 1,4-	04/24/2009 10:45	AANJ	09040523-191A		8260C		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
FW31042009	ENDOSULFAN I	04/24/2009 10:45	AANJ	09040523-182A		8081A		959-98-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	ENDOSULFAN II	04/24/2009 10:45	AANJ	09040523-182A		8081A		33213-65-9	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	ENDOSULFAN SULFATE	04/24/2009 10:45	AANJ	09040523-182A		8081A		1031-07-8	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
FW31042009	ENDRIN	04/24/2009 10:45	AANJ	09040523-182A		8081A		72-20-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	ENDRIN ALDEHYDE	04/24/2009 10:45	AANJ	09040523-182A		8081A		7421-93-4	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
FW31042009	ENDRIN KETONE	04/24/2009 10:45	AANJ	09040523-182A		8081A		53494-70-5	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	Ethyl Chloride	04/24/2009 10:45	AANJ	09040523-191A		8260C		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042009	ETHYLBENZENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042009	FLUORANTHENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		206-44-0	5.0		U	ug/L	5	CRQL	0.4	MDL	TRG				
FW31042009	FLUORENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		86-73-7	5.0		U	ug/L	5	CRQL	0.54	MDL	TRG				
FW31042009	GAMMA-CHLORDANE	04/24/2009 10:45	AANJ	09040523-182A		8081A		5103-74-2	0.11		U	ug/L	0.11	CRQL	0.04	MDL	TRG				
FW31042009	HEPTACHLOR	04/24/2009 10:45	AANJ	09040523-182A		8081A		76-44-8	0.054		U	ug/L	0.054	CRQL	0.013	MDL	TRG				
FW31042009	HEPTACHLOR EPOXIDE	04/24/2009 10:45	AANJ	09040523-182A		8081A		1024-57-3	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
FW31042009	HEXACHLOROBENZENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		118-74-1	5.0		U	ug/L	5	CRQL	0.65	MDL	TRG				
FW31042009	HEXACHLOROBUTADIENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		87-68-3	5.0		U	ug/L	5	CRQL	0.77	MDL	TRG				
FW31042009	Hexachlorocyclohexane, Alpha-	04/24/2009 10:45	AANJ	09040523-182A		8081A		319-84-6	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
FW31042009	Hexachlorocyclohexane, Beta-	04/24/2009 10:45	AANJ	09040523-182A		8081A		319-85-7	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
FW31042009	Hexachlorocyclohexane, Gamma- (Lindane)	04/24/2009 10:45	AANJ	09040523-182A		8081A		58-89-9	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
FW31042009	Hexachlorocyclopentadiene	04/24/2009 10:45	AANJ	09040523-185A		8270D		77-47-4	5.0		U	ug/L	5	CRQL	0.38	MDL	TRG				
FW31042009	Hexachlorodibenzo-p-dioxin	04/24/2009 10:45	ALS	L756641-5		8290A		34465-46-8	7		UJ	pg/L	0.3	PQL	0.3	MDL	TRG				
FW31042009	HEXACHLOROETHANE	04/24/2009 10:45	AANJ	09040523-185A		8270D		67-72-1	5.0		U	ug/L	5	CRQL	1.1	MDL	TRG				
FW31042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	04/24/2009 10:45	AANJ	09040523-184A		8330		121-82-4	0.28		U	ug/L	0.28	CRQL	0.08	MDL	TRG				
FW31042009	HpCDD, 2,3,7,8-	04/24/2009 10:45	ALS	L756641-5		8290A		37871-00-4	5.68		J	pg/L	0.76	PQL	0.76	MDL	TRG				
FW31042009	HpCDF, 2,3,7,8-	04/24/2009 10:45	ALS	L756641-5		8290A		38998-75-3	15.6		UJ	pg/L	1.4	PQL	1.4	MDL	TRG				
FW31042009	HxCDF, 2,3,7,8-	04/24/2009 10:45	ALS	L756641-5		8290A		55684-94-1	11.3		UJ	pg/L	0.31	PQL	0.31	MDL	TRG				
FW31042009	Indeno[1,2,3-cd]pyrene	04/24/2009 10:45	AANJ	09040523-185A		8270D		193-39-5	5.0		U	ug/L	5	CRQL	0.82	MDL	TRG				
FW31042009	IRON	04/24/2009 10:45	AANJ	09040523-187A		6010B		7439-89-6	0.300		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
FW31042009	IRON	04/24/2009 10:45	AANJ	09040523-186A		6010B		7439-89-6	0.127		J	mg/L	0.3	CRQL	0.00965	MDL	TRG				
FW31042009	ISOPHORONE	04/24/2009 10:45	AANJ	09040523-185A		8270D		78-59-1	5.0		U	ug/L	5	CRQL	0.94	MDL	TRG				
FW31042009	LEAD	04/24/2009 10:45	AANJ	09040523-187A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
FW31042009	LEAD	04/24/2009 10:45	AANJ	09040523-186A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
FW31042009	M,P-CRESOL	04/24/2009 10:45	AANJ	09040523-185A		8270D		MEPH34	5.0		U	ug/L	5	CRQL	1.3	MDL	TRG				
FW31042009	m,p-Xylene	04/24/2009 10:45	AANJ	09040523-191A		8260C		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
FW31042009	MAGNESIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7439-95-4	2.94			mg/L	0.5	CRQL	0.00854	MDL	TRG				
FW31042009	MAGNESIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7439-95-4	2.78			mg/L	0.5	CRQL	0.00854	MDL	TRG				
FW31042009	MANGANESE	04/24/2009 10:45	AANJ	09040523-187A		6010B		7439-96-5	0.0589			mg/L	0.001	CRQL	0.00034	MDL	TRG				
FW31042009	MANGANESE	04/24/2009 10:45	AANJ	09040523-186A		6010B		7439-96-5	0.104			mg/L	0.001	CRQL	0.00034	MDL	TRG				
FW31042009	MCPA	04/24/2009 10:45	AANJ	09040523-192A		8151A		94-74-6	160		U	ug/L	160	CRQL	60	MDL	TRG				
FW31042009	MCPP	04/24/2009 10:45	AANJ	09040523-192A		8151A		93-65-2	160		U	ug/L	160	CRQL	44	MDL	TRG				
FW31042009	Mercury (elemental)	04/24/2009 10:45	AANJ	09040523-186A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
FW31042009	Mercury (elemental)	04/24/2009 10:45	AANJ	09040523-187A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
FW31042009	METHOXYCHLOR	04/24/2009 10:45	AANJ	09040523-182A		8081A		72-43-5	0.22		U	ug/L	0.22	CRQL	0.15	MDL	TRG				
FW31042009	Methyl acetate	04/24/2009 10:45	AANJ	09040523-191A		8260C		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
FW31042009	Methyl Ethyl Ketone (2-Butanone)	04/24/2009 10:45	AANJ	09040523-191A		8260C		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
FW31042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/24/2009 10:45	AANJ	090405																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042009	Dichloroethylene, 1,2-trans-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichlorophenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichlorophenoxy Acetic Acid, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichlorophenoxy)butyric Acid, 4-(2,4-DICHLOROPROP	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dichloropropane, 1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DIELDRIN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Diethyl Phthalate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DIMETHYL PHTHALATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dimethylphenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrobenzene, 1,3-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitro-o-cresol, 4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrophenol, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrotoluene, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrotoluene, 2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrotoluene, 2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrotoluene, 2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrotoluene, 2-Amino-4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dinitrotoluene, 4-Amino-2,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DI-N-OCTYL PHTHALATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	DINOSEB	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Dioxane, 1,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ENDOSULFAN I	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ENDOSULFAN II	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ENDOSULFAN SULFATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ENDRIN	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ENDRIN ALDEHYDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ENDRIN KETONE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Ethyl Chloride	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ETHYLBENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	FLUORANTHENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	FLUORENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	GAMMA-CHLORDANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HEPTACHLOR	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HEPTACHLOR EPOXIDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HEXACHLOROBENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HEXACHLOROBUTADIENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Hexachlorocyclohexane, Alpha-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Hexachlorocyclohexane, Beta-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Hexachlorocyclohexane, Gamma- (Lindane)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Hexachlorocyclopentadiene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Hexachlorodibenzo-p-dioxin	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HEXACHLOROETHANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HpCDD, 2,3,7,8-	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HpCDF, 2,3,7,8-	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	HxCDF, 2,3,7,8-	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Indeno[1,2,3-cd]pyrene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	IRON	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	IRON	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ISOPHORONE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	LEAD	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	LEAD	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	M,P-CRESOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	m,p-Xylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	MAGNESIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	MAGNESIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	MANGANESE	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	MANGANESE	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	MCPA	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	MCPP	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Mercury (elemental)	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Mercury (elemental)	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	METHOXYCHLOR	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Methyl acetate	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Methyl Ethyl Ketone (2-Butanone)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Methyl tert-Butyl Ether (MTBE)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Methylcyclohexane	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
FW31042009	METHYLENE CHLORIDE	04/24/2009 10:45	AANJ	09040523-191A		8260C		75-09-2	0.5		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042009	Methylnaphthalene, 2-	04/24/2009 10:45	AANJ	09040523-185A		8270D		91-57-6	5.0		U	ug/L	5	CRQL	1	MDL	TRG				
FW31042009	NAPHTHALENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		91-20-3	5.0		U	ug/L	5	CRQL	0.63	MDL	TRG				
FW31042009	NICKEL	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
FW31042009	NICKEL	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-02-0	0.00132		J	mg/L	0.002	CRQL	0.00071	MDL	TRG				
FW31042009	NITRATE	04/24/2009 10:45	AANJ	09040523-190A		300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.0168	MDL	TRG				
FW31042009	NITRITE	04/24/2009 10:45	AANJ	09040523-190A		300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.0153	MDL	TRG				
FW31042009	Nitroaniline, 3-	04/24/2009 10:45	AANJ	09040523-185A		8270D		99-09-2	10		U	ug/L	10	CRQL	0.8	MDL	TRG				
FW31042009	Nitroaniline, 4-	04/24/2009 10:45	AANJ	09040523-185A		8270D		100-01-6	10		U	ug/L	10	CRQL	1.9	MDL	TRG				
FW31042009	NITROBENZENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		98-95-3	5.0		U	ug/L	5	CRQL	1.3	MDL	TRG				
FW31042009	NITROBENZENE	04/24/2009 10:45	AANJ	09040523-184A		8330		98-95-3	0.76			ug/L	0.28	CRQL	0.18	MDL	TRG				
FW31042009	Nitroso-di-N-propylamine, N-	04/24/2009 10:45	AANJ	09040523-185A		8270D		621-64-7	5.0		U	ug/L	5	CRQL	1.2	MDL	TRG				
FW31042009	Nitrosodiphenylamine, N-	04/24/2009 10:45	AANJ	09040523-185A		8270D		86-30-6	5.0		U	ug/L	5	CRQL	0.71	MDL	TRG				
FW31042009	Nitrotoluene, m-	04/24/2009 10:45	AANJ	09040523-184A		8330		99-08-1	1.4			ug/L	0.28	CRQL	0.12	MDL	TRG				
FW31042009	Nitrotoluene, o-	04/24/2009 10:45	AANJ	09040523-184A		8330		88-72-2	0.28		U	ug/L	0.28	CRQL	0.07	MDL	TRG				
FW31042009	Nitrotoluene, p-	04/24/2009 10:45	AANJ	09040523-184A		8330		99-99-0	0.28		U	ug/L	0.28	CRQL	0.12	MDL	TRG				
FW31042009	OCDD	04/24/2009 10:45	ALS	L756641-5		8290A		3268-87-9	15.7		UJ	pg/L	2.4	PQL	2.4	MDL	TRG				
FW31042009	OCDF	04/24/2009 10:45	ALS	L756641-5		8290A		39001-02-0	104		UJ	pg/L	1.3	PQL	1.3	MDL	TRG				
FW31042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/24/2009 10:45	AANJ	09040523-184A		8330		2691-41-0	1.1		U	ug/L	1.1	CRQL	0.36	MDL	TRG				
FW31042009	PeCDD, 2,3,7,8-	04/24/2009 10:45	ALS	L756641-5		8290A		36088-22-9	0.62		UJ	pg/L	0.62	PQL	0.62	MDL	TRG				
FW31042009	PeCDF, 1,2,3,7,8-	04/24/2009 10:45	ALS	L756641-5		8290A		57117-41-6	2.1		J	pg/L	0.76	PQL	0.76	MDL	TRG				
FW31042009	PeCDF, 2,3,4,7,8-	04/24/2009 10:45	ALS	L756641-5		8290A		57117-31-4	2.2		UJ	pg/L	0.67	PQL	0.67	MDL	TRG				
FW31042009	Pentachloroanisole	04/24/2009 10:45	AANJ	09040523-192A		8151A		1825-21-4	5.2		U	ug/L	5.2	CRQL	0.2	MDL	TRG				
FW31042009	PENTACHLOROPHENOL	04/24/2009 10:45	AANJ	09040523-185A		8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
FW31042009	Perchlorate	04/24/2009 10:45	ALS	9119026003		6850		14797-73-0	0.2		U	ug/L	0.2	PQL	0.062	MDL	TRG				
FW31042009	PHENANTHRENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		85-01-8	5.0		U	ug/L	5	CRQL	0.54	MDL	TRG				
FW31042009	PHENOL	04/24/2009 10:45	AANJ	09040523-185A		8270D		108-95-2	5.0		U	ug/L	5	CRQL	1.1	MDL	TRG				
FW31042009	POTASSIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-09-7	1.97		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
FW31042009	POTASSIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-09-7	2.01		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
FW31042009	PYRENE	04/24/2009 10:45	AANJ	09040523-185A		8270D		129-00-0	5.0		U	ug/L	5	CRQL	0.27	MDL	TRG				
FW31042009	SELENIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
FW31042009	SELENIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
FW31042009	SILVER	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
FW31042009	SILVER	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
FW31042009	SODIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-23-5	480			mg/L	50	CRQL	6.16	MDL	TRG				
FW31042009	SODIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-23-5	631			mg/L	50	CRQL	6.16	MDL	TRG				
FW31042009	STYRENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042009	TCDD, 2,3,7,8- (Dioxin)	04/24/2009 10:45	ALS	L756641-5		8290A		1746-01-6	0.34		UJ	pg/L	0.34	PQL	0.34	MDL	TRG				
FW31042009	TCDF, 2,3,7,8-	04/24/2009 10:45	ALS	L756641-5		8290A		51207-31-9	0.53		UJ	pg/L	0.53	PQL	0.53	MDL	TRG				
FW31042009	Tetrachlorobenzene, 1,2,4,5-	04/24/2009 10:45	AANJ	09040523-185A		8270D		95-94-3	5.0		U	ug/L	5	CRQL	1.9	MDL	TRG				
FW31042009	Tetrachloroethane, 1,1,2,2-	04/24/2009 10:45	AANJ	09040523-191A		8260C		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042009	Tetrachloroethylene	04/24/2009 10:45	AANJ	09040523-191A		8260C		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
FW31042009	Tetrachlorophenol, 2,3,4,6-	04/24/2009 10:45	AANJ	09040523-185A		8270D		58-90-2	5.0		U	ug/L	5	CRQL	1.2	MDL	TRG				
FW31042009	Tetryl (Trinitrophenylmethylnitramine)	04/24/2009 10:45	AANJ	09040523-184A		8330		479-45-8	1.5			ug/L	0.28	CRQL	0.08	MDL	TRG				
FW31042009	THALLIUM	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
FW31042009	THALLIUM	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
FW31042009	TOLUENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
FW31042009	TOTAL PENTACHLORODIBENZOFURAN	04/24/2009 10:45	ALS	L756641-5		8290A		30402-15-4	0.76		UJ	pg/L	0.76	PQL	0.76	MDL	TRG				
FW31042009	TOTAL TETRACHLORODIBENZOFURAN	04/24/2009 10:45	ALS	L756641-5		8290A		55722-27-5	0.53		UJ	pg/L	0.53	PQL	0.53	MDL	TRG				
FW31042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	04/24/2009 10:45	ALS	L756641-5		8290A		41903-57-5	0.34		UJ	pg/L	0.34	PQL	0.34	MDL	TRG				
FW31042009	TOXAPHENE	04/24/2009 10:45	AANJ	09040523-182A		8081A		8001-35-2	2.7		U	ug/L	2.7	CRQL	0.004	MDL	TRG				
FW31042009	TRANS-1,3-DICHLOROPROPENE	04/24/2009 10:45	AANJ	09040523-191A		8260C		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
FW31042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/24/2009 10:45	AANJ	09040523-191A		8260C		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
FW31042009	Trichlorobenzene, 1,2,4-	04/24/2009 10:45	AANJ	09040523-191A		8260C		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
FW31042009	Trichloroethane, 1,1,1-	04/24/2009 10:45	AANJ	09040523-191A		8260C		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
FW31042009	Trichloroethane, 1,1,2-	04/24/2009 10:45	AANJ	09040523-191A		8260C		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
FW31042009	Trichloroethylene	04/24/2009 10:45	AANJ	09040523-191A		8260C		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
FW31042009	TRICHLOROFLUOROMETHANE	04/24/2009 10:45	AANJ	09040523-191A		8260C		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
FW31042009	Trichlorophenol, 2,4,5-	04/24/2009 10:45	AANJ	09040523-185A		8270D		95-95-4	5.0		U	ug/L	5	CRQL	1.4	MDL	TRG				
FW31042009	Trichlorophenol, 2,4,6-	04/24/2009 10:45	AANJ	09040523-185A		8270D		88-06-2	5.0		U	ug/L	5	CRQL	2.3	MDL	TRG				
FW31042009	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	04/24/2009 10:45	AANJ	09040523-192A		8151A		93-72-1	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
FW31042009	Trichlorophenoxyacetic Acid, 2,4,5-	04/24/2009 10:45	AANJ	09040523-192A		8151A		93-76-5	5.2		U	ug/L	5.2	CRQL	0.6	MDL	TRG				
FW31042009	Trinitrobenzene, 1,3,5-	04/24/2009 10:45	AANJ	09040523-184A		8330		99-35-4	0.28		U	ug/L	0.28	CRQL	0.1	MDL	TRG				
FW31042009	Trinitrotoluene, 2,4,6-	04/24/2009 10:45	AANJ	09040523-184A		8330		118-96-7	0.28		U	ug/L	0.28	CRQL	0.18	MDL	TRG				
FW31042009	Vanadium, Metallic	04/24/2009 10:45	AANJ	09040523-187A		6010B		7440-62-2	0.0168			mg/L	0.005	CRQL							

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042009	METHYLENE CHLORIDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Methylnaphthalene, 2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	NAPHTHALENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	NICKEL	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	NICKEL	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	NITRATE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	NITRITE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Nitroaniline, 3-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Nitroaniline, 4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	NITROBENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	NITROBENZENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Nitroso-di-N-propylamine, N-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Nitrosodiphenylamine, N-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Nitrotoluene, m-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Nitrotoluene, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Nitrotoluene, p-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	OCDD	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	OCDF	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	PeCDD, 2,3,7,8-	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	PeCDF, 1,2,3,7,8-	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	PeCDF, 2,3,4,7,8-	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Pentachloroanisole	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	PENTACHLOROPHENOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Perchlorate	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	PHENANTHRENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	PHENOL	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	POTASSIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	POTASSIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	PYRENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	SELENIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	SELENIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	SILVER	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	SILVER	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	SODIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	SODIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	STYRENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TCDD, 2,3,7,8- (Dioxin)	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TCDF, 2,3,7,8-	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Tetrachlorobenzene, 1,2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Tetrachloroethane, 1,1,2,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Tetrachloroethylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Tetrachlorophenol, 2,3,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Tetryl (Trinitrophenylmethylnitramine)	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	THALLIUM	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	THALLIUM	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TOLUENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TOTAL PENTACHLORODIBENZOFURAN	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TOTAL TETRACHLORODIBENZOFURAN	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TOXAPHENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TRANS-1,3-DICHLOROPROPENE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichlorobenzene, 1,2,4-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichloroethane, 1,1,1-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichloroethane, 1,1,2-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichloroethylene	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	TRICHLOROFLUOROMETHANE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichlorophenol, 2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichlorophenol, 2,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichlorophenoxy) Propionic Acid, 2(2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trichlorophenoxyacetic Acid, 2,4,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trinitrobenzene, 1,3,5-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Trinitrotoluene, 2,4,6-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Vanadium, Metallic	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Vanadium, Metallic	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	VINYL CHLORIDE	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	Xylene, o-	NA				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
FW31042009	ZINC	DIS				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDupRPD
FW31042009	ZINC	04/24/2009 10:45	AANJ	09040523-186A		6010B		7440-66-6	0.0103			mg/L	0.01	CRQL	0.00123	MDL	TRG			
TRIP BLANK TMW27042009	1,2,3-TRICHLOROBENZENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG			
TRIP BLANK TMW27042009	1,3-DICHLOROBENZENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG			
TRIP BLANK TMW27042009	2-HEXANONE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG			
TRIP BLANK TMW27042009	ACETONE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	67-64-1	5		UJ	ug/L	5	CRQL	0.51	MDL	TRG			
TRIP BLANK TMW27042009	BENZENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	BROMOCHLOROMETHANE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	BROMODICHLOROMETHANE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG			
TRIP BLANK TMW27042009	BROMOFORM	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
TRIP BLANK TMW27042009	Bromomethane	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	74-83-9	0.083		J	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	CARBON DISULFIDE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-15-0	0.5		UJ	ug/L	0.5	CRQL	0.1	MDL	TRG			
TRIP BLANK TMW27042009	CARBON TETRACHLORIDE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG			
TRIP BLANK TMW27042009	CHLOROENZENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
TRIP BLANK TMW27042009	CHLOROFORM	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	CHLOROMETHANE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	CIS-1,3-DICHLOROPROPENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG			
TRIP BLANK TMW27042009	Cumene	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG			
TRIP BLANK TMW27042009	Cyclohexane	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	Dibromo-3-chloropropane, 1,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG			
TRIP BLANK TMW27042009	Dibromochloromethane	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG			
TRIP BLANK TMW27042009	Dibromoethane, 1,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW27042009	Dichlorobenzene, 1,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG			
TRIP BLANK TMW27042009	Dichlorobenzene, 1,4-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG			
TRIP BLANK TMW27042009	DICHLORODIFLUOROMETHANE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	Dichloroethane, 1,1-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	Dichloroethane, 1,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW27042009	Dichloroethylene, 1,1-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	Dichloroethylene, 1,2-cis-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW27042009	Dichloroethylene, 1,2-trans-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW27042009	Dichloropropane, 1,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	Dioxane, 1,4-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG			
TRIP BLANK TMW27042009	Ethyl Chloride	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW27042009	ETHYLBENZENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	m,p-Xylene	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG			
TRIP BLANK TMW27042009	Methyl acetate	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG			
TRIP BLANK TMW27042009	Methyl Ethyl Ketone (2-Butanone)	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG			
TRIP BLANK TMW27042009	Methyl isobutyl Ketone (4-methyl-2-pentanone)	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG			
TRIP BLANK TMW27042009	Methyl tert-Butyl Ether (MTBE)	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG			
TRIP BLANK TMW27042009	Methylcyclohexane	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	METHYLENE CHLORIDE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-09-2	0.5		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	STYRENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	Tetrachloroethane, 1,1,2,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	Tetrachloroethylene	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG			
TRIP BLANK TMW27042009	TOLUENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG			
TRIP BLANK TMW27042009	TRANS-1,3-DICHLOROPROPENE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG			
TRIP BLANK TMW27042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	Trichlorobenzene, 1,2,4-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG			
TRIP BLANK TMW27042009	Trichloroethane, 1,1,1-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TRIP BLANK TMW27042009	Trichloroethane, 1,1,2-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
TRIP BLANK TMW27042009	Trichloroethylene	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TRIP BLANK TMW27042009	TRICHLOROFLUOROMETHANE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG			
TRIP BLANK TMW27042009	VINYL CHLORIDE	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TRIP BLANK TMW27042009	Xylene, o-	04/25/2009 0:00	AANJ	09040523-161A		8260C	TB	95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW27042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	04/25/2009 10:40	ALS	L756641-1		8290A		67562-39-4	1.4		UJ	pg/L	0.46	PQL	0.46	MDL	TRG			
TMW27042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/25/2009 10:40	ALS	L756641-1		8290A		35822-46-9	1.1		UJ	pg/L	0.73	PQL	0.73	MDL	TRG			
TMW27042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	04/25/2009 10:40	ALS	L756641-1		8290A		55673-89-7	1		UJ	pg/L	0.67	PQL	0.67	MDL	TRG			
TMW27042009	1,2,3,4,7,8-Hexachlorodibenzofuran	04/25/2009 10:40	ALS	L756641-1		8290A		70648-26-9	0.772		UJ	pg/L	0.41	PQL	0.41	MDL	TRG			
TMW27042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	04/25/2009 10:40	ALS	L756641-1		8290A		39227-28-6	0.48		UJ	pg/L	0.48	PQL	0.48	MDL	TRG			
TMW27042009	1,2,3,6,7,8-Hexachlorodibenzofuran	04/25/2009 10:40	ALS	L756641-1		8290A		57117-44-9	0.39		UJ	pg/L	0.39	PQL	0.39	MDL	TRG			
TMW27042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	04/25/2009 10:40	ALS	L756641-1		8290A		57653-85-7	0.48		UJ	pg/L	0.48	PQL	0.48	MDL	TRG			
TMW27042009	1,2,3,7,8,9-Hexachlorodibenzofuran	04/25/2009 10:40	ALS	L756641-1		8290A		72918-21-9	0.4		UJ	pg/L	0.4	PQL	0.4	MDL	TRG			
TMW27042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	04/25/2009 10:40	ALS	L756641-1		8290A		19408-74-3	0.47		UJ	pg/L	0.47	PQL	0.47	MDL	TRG			
TMW27042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	04/25/2009 10:40	ALS	L756641-1		8290A		40321-76-4	0.91		UJ	pg/L	0.91	PQL	0.91	MDL	TRG			
TMW27042009	1,2,3-TRICHLOROBENZENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG</			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
FW31042009	ZINC	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
TRIP BLANK TMW27042009	1,2,3-TRICHLOROBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	1,3-DICHLOROBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	2-HEXANONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	ACETONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	BENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	BROMOCHLOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	BROMODICHLOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	BROMOFORM	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Bromomethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	CARBON DISULFIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	CARBON TETRACHLORIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	CHLOROENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	CHLOROFORM	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	CHLOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	CIS-1,3-DICHLOROPROPENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Cumene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Cyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dibromo-3-chloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dibromochloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dibromoethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichlorobenzene, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichlorobenzene, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	DICHLORODIFLUOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichloroethane, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichloroethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichloroethylene, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichloroethylene, 1,2-cis-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichloroethylene, 1,2-trans-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dichloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Dioxane, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Ethyl Chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	ETHYLBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	m,p-Xylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Methyl acetate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Methylcyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	METHYLENE CHLORIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	STYRENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Tetrachloroethane, 1,1,2,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Tetrachloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	TOLUENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Trichlorobenzene, 1,2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Trichloroethane, 1,1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Trichloroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Trichloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	TRICHLOROFLUOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	VINYL CHLORIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TRIP BLANK TMW27042009	Xylene, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,2,3-TRICHLOROBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	1,3-DICHLOROBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	2-HEXANONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	2-NITROANILINE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	2-NITROPHENOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042009	4-BROMOPHENYL-PHENYLETHER	04/25/2009 10:40	AANJ	09040523-153A		8270D		101-55-3	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27042009	4-CHLORO-3-METHYLPHENOL	04/25/2009 10:40	AANJ	09040523-153A		8270D		59-50-7	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW27042009	4-CHLOROPHENYL-PHENYLETHER	04/25/2009 10:40	AANJ	09040523-153A		8270D		7005-72-3	5.2		U	ug/L	5.2	CRQL	0.79	MDL	TRG				
TMW27042009	4-NITROPHENOL	04/25/2009 10:40	AANJ	09040523-153A		8270D		100-02-7	10		U	ug/L	10	CRQL	1.4	MDL	TRG				
TMW27042009	ACENAPHTHENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		83-32-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27042009	ACENAPHTHYLENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		208-96-8	5.2		U	ug/L	5.2	CRQL	0.77	MDL	TRG				
TMW27042009	ACETONE	04/25/2009 10:40	AANJ	09040523-159A		8260C		67-64-1	5		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW27042009	ACETOPHENONE	04/25/2009 10:40	AANJ	09040523-153A		8270D		98-86-2	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW27042009	ALDRIN	04/25/2009 10:40	AANJ	09040523-160A		8081A		309-00-2	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW27042009	ALPHA-CHLORDANE	04/25/2009 10:40	AANJ	09040523-160A		8081A		5103-71-9	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW27042009	ALUMINUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW27042009	ALUMINUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW27042009	ANTHRACENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
TMW27042009	Antimony and compounds	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW27042009	Antimony and compounds	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW27042009	ARSENIC	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-38-2	0.0241			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW27042009	ARSENIC	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-38-2	0.0208			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW27042009	ATRAZINE	04/25/2009 10:40	AANJ	09040523-153A		8270D		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW27042009	BARIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-39-3	0.0950			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW27042009	BARIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-39-3	0.112			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW27042009	Benz[a]anthracene	04/25/2009 10:40	AANJ	09040523-153A		8270D		56-55-3	5.2		U	ug/L	5.2	CRQL	0.57	MDL	TRG				
TMW27042009	BENZALDEHYDE	04/25/2009 10:40	AANJ	09040523-153A		8270D		100-52-7	10		U	ug/L	10	CRQL	8.5	MDL	TRG				
TMW27042009	BENZENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	BENZO(G,H,I)PERYLENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27042009	Benzo[a]pyrene	04/25/2009 10:40	AANJ	09040523-153A		8270D		50-32-8	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW27042009	Benzo[b]fluoranthene	04/25/2009 10:40	AANJ	09040523-153A		8270D		205-99-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW27042009	Benzo[k]fluoranthene	04/25/2009 10:40	AANJ	09040523-153A		8270D		207-08-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27042009	Beryllium and compounds	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-41-7	0.00033		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW27042009	Beryllium and compounds	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-41-7	0.00028		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW27042009	Biphenyl, 1,1'-	04/25/2009 10:40	AANJ	09040523-153A		8270D		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW27042009	Bis(2-chloro-1-methylethyl) ether	04/25/2009 10:40	AANJ	09040523-153A		8270D		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27042009	BIS(2-CHLOROETHOXY)METHANE	04/25/2009 10:40	AANJ	09040523-153A		8270D		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27042009	Bis(2-chloroethyl)ether	04/25/2009 10:40	AANJ	09040523-153A		8270D		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW27042009	Bis(2-ethylhexyl)phthalate	04/25/2009 10:40	AANJ	09040523-153A		8270D		117-81-7	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27042009	BROMOCHLOROMETHANE	04/25/2009 10:40	AANJ	09040523-159A		8260C		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	BROMODICHLOROMETHANE	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW27042009	BROMOFORM	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27042009	Bromomethane	04/25/2009 10:40	AANJ	09040523-159A		8260C		74-83-9	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	Butyl Benzyl Phthlate	04/25/2009 10:40	AANJ	09040523-153A		8270D		85-68-7	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
TMW27042009	CADMIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW27042009	CADMIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW27042009	CALCIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-70-2	26.5			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW27042009	CALCIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-70-2	20.8			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW27042009	CAPROLACTAM	04/25/2009 10:40	AANJ	09040523-153A		8270D		105-60-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW27042009	CARBAZOLE	04/25/2009 10:40	AANJ	09040523-153A		8270D		86-74-8	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW27042009	CARBON DISULFIDE	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-15-0	0.60		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW27042009	CARBON TETRACHLORIDE	04/25/2009 10:40	AANJ	09040523-159A		8260C		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW27042009	Chloroaniline, p-	04/25/2009 10:40	AANJ	09040523-153A		8270D		106-47-8	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW27042009	CHLORO BENZENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27042009	CHLOROFORM	04/25/2009 10:40	AANJ	09040523-159A		8260C		67-66-3	0.071		J	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	CHLOROMETHANE	04/25/2009 10:40	AANJ	09040523-159A		8260C		74-87-3	0.14		J	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	Chloronaphthalene, Beta-	04/25/2009 10:40	AANJ	09040523-153A		8270D		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW27042009	Chlorophenol, 2-	04/25/2009 10:40	AANJ	09040523-153A		8270D		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27042009	CHROMIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-47-3	0.00090		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW27042009	CHROMIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-47-3	0.00057		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW27042009	CHRYSENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		218-01-9	5.2		U	ug/L	5.2	CRQL	0.48	MDL	TRG				
TMW27042009	CIS-1,3-DICHLOROPROPENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW27042009	COBALT	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW27042009	COBALT	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW27042009	COPPER	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW27042009	COPPER	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW27042009	Cresol, o-	04/25/2009 10:40	AANJ	09040523-153A		8270D		95-48-7	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW27042009	Cumene	04/25/2009 10:40	AANJ	09040523-159A		8260C		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW27042009	Cyclohexane	04/25/2009 10:40	AANJ	09040523-159A		8260C		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	DDD	04/25/2009 10:40	AANJ	09040523-160A		8081A		72-54-8	0.11		U	ug/L									

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042009	4-BROMOPHENYL-PHENYLEETHER	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	4-CHLORO-3-METHYLPHENOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	4-CHLOROPHENYL-PHENYLEETHER	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	4-NITROPHENOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ACENAPHTHENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ACENAPHTHYLENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ACETONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ACETOPHENONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ALDRIN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ALPHA-CHLORDANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ALUMINUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ALUMINUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ANTHRACENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Antimony and compounds	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Antimony and compounds	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ARSENIC	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ARSENIC	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ATRAZINE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BARIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BARIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Benz[a]anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BENZALDEHYDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BENZO(G,H,I)PERYLENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Benzo[a]pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Benzo[b]fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Benzo[k]fluoranthene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Beryllium and compounds	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Beryllium and compounds	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Biphenyl, 1,1'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Bis(2-chloro-1-methylethyl) ether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BIS(2-CHLOROETHOXY)METHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Bis(2-chloroethyl)ether	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Bis(2-ethylhexyl)phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BROMOCHLOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BROMODICHLOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	BROMOFORM	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Bromomethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Butyl Benzyl Phthlate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CADMIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CADMIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CALCIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CALCIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CAPROLACTAM	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CARBAZOLE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CARBON DISULFIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CARBON TETRACHLORIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Chloroaniline, p-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CHLOROBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CHLOROFORM	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CHLOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Chloronaphthalene, Beta-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Chlorophenol, 2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CHROMIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CHROMIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CHRYSENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	CIS-1,3-DICHLOROPROPENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	COBALT	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	COBALT	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	COPPER	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	COPPER	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Cresol, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Cumene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Cyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DDD	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DDE, p,p'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DDT	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DELTA-BHC	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dibenz[a,h]anthracene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042009	DIBENZOFURAN	04/25/2009 10:40	AANJ	09040523-153A		8270D		132-64-9	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW27042009	Dibromo-3-chloropropane, 1,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
TMW27042009	Dibromochloromethane	04/25/2009 10:40	AANJ	09040523-159A		8260C		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW27042009	Dibromoethane, 1,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042009	Dibutyl Phthalate	04/25/2009 10:40	AANJ	09040523-153A		8270D		84-74-2	5.2		U	ug/L	5.2	CRQL	0.25	MDL	TRG				
TMW27042009	Dichlorobenzene, 1,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW27042009	Dichlorobenzene, 1,4-	04/25/2009 10:40	AANJ	09040523-159A		8260C		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW27042009	Dichlorobenzidine, 3,3'-	04/25/2009 10:40	AANJ	09040523-153A		8270D		91-94-1	5.2		U	ug/L	5.2	CRQL	0.86	MDL	TRG				
TMW27042009	DICHLORODIFLUOROMETHANE	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	Dichloroethane, 1,1-	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	Dichloroethane, 1,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042009	Dichloroethylene, 1,1-	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	Dichloroethylene, 1,2-cis-	04/25/2009 10:40	AANJ	09040523-159A		8260C		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042009	Dichloroethylene, 1,2-trans-	04/25/2009 10:40	AANJ	09040523-159A		8260C		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042009	Dichlorophenol, 2,4-	04/25/2009 10:40	AANJ	09040523-153A		8270D		120-83-2	5.2		U	ug/L	5.2	CRQL	2.1	MDL	TRG				
TMW27042009	Dichloropropane, 1,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	DIELDRIN	04/25/2009 10:40	AANJ	09040523-160A		8081A		60-57-1	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW27042009	Diethyl Phthalate	04/25/2009 10:40	AANJ	09040523-153A		8270D		84-66-2	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG				
TMW27042009	DIMETHYL PHTHALATE	04/25/2009 10:40	AANJ	09040523-153A		8270D		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
TMW27042009	Dimethylphenol, 2,4-	04/25/2009 10:40	AANJ	09040523-153A		8270D		105-67-9	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW27042009	Dinitrobenzene, 1,3-	04/25/2009 10:40	AANJ	09040523-152A		8330		99-65-0	0.34		U	ug/L	0.34	CRQL	0.14	MDL	TRG				
TMW27042009	Dinitro-o-cresol, 4,6-	04/25/2009 10:40	AANJ	09040523-153A		8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW27042009	Dinitrophenol, 2,4-	04/25/2009 10:40	AANJ	09040523-153A		8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
TMW27042009	Dinitrotoluene, 2,4-	04/25/2009 10:40	AANJ	09040523-153A		8270D		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG				
TMW27042009	Dinitrotoluene, 2,4-	04/25/2009 10:40	AANJ	09040523-152A		8330		121-14-2	0.34		U	ug/L	0.34	CRQL	0.11	MDL	TRG				
TMW27042009	Dinitrotoluene, 2,6-	04/25/2009 10:40	AANJ	09040523-153A		8270D		606-20-2	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW27042009	Dinitrotoluene, 2,6-	04/25/2009 10:40	AANJ	09040523-152A		8330		606-20-2	0.34		U	ug/L	0.34	CRQL	0.14	MDL	TRG				
TMW27042009	Dinitrotoluene, 2-Amino-4,6-	04/25/2009 10:40	AANJ	09040523-152A		8330		35572-78-2	0.34		U	ug/L	0.34	CRQL	0.07	MDL	TRG				
TMW27042009	Dinitrotoluene, 4-Amino-2,6-	04/25/2009 10:40	AANJ	09040523-152A		8330		19406-51-0	0.34		U	ug/L	0.34	CRQL	0.04	MDL	TRG				
TMW27042009	DI-N-OCTYL PHTHALATE	04/25/2009 10:40	AANJ	09040523-153A		8270D		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW27042009	Dioxane, 1,4-	04/25/2009 10:40	AANJ	09040523-159A		8260C		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW27042009	ENDOSULFAN I	04/25/2009 10:40	AANJ	09040523-160A		8081A		959-98-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW27042009	ENDOSULFAN II	04/25/2009 10:40	AANJ	09040523-160A		8081A		33213-65-9	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW27042009	ENDOSULFAN SULFATE	04/25/2009 10:40	AANJ	09040523-160A		8081A		1031-07-8	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
TMW27042009	ENDRIN	04/25/2009 10:40	AANJ	09040523-160A		8081A		72-20-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW27042009	ENDRIN ALDEHYDE	04/25/2009 10:40	AANJ	09040523-160A		8081A		7421-93-4	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
TMW27042009	ENDRIN KETONE	04/25/2009 10:40	AANJ	09040523-160A		8081A		53494-70-5	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW27042009	Ethyl Chloride	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042009	ETHYLBENZENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	FLUORANTHENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		206-44-0	5.2		U	ug/L	5.2	CRQL	0.41	MDL	TRG				
TMW27042009	FLUORENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		86-73-7	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW27042009	GAMMA-CHLORDANE	04/25/2009 10:40	AANJ	09040523-160A		8081A		5103-74-2	0.11		U	ug/L	0.11	CRQL	0.04	MDL	TRG				
TMW27042009	HEPTACHLOR	04/25/2009 10:40	AANJ	09040523-160A		8081A		76-44-8	0.054		U	ug/L	0.054	CRQL	0.013	MDL	TRG				
TMW27042009	HEPTACHLOR EPOXIDE	04/25/2009 10:40	AANJ	09040523-160A		8081A		1024-57-3	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW27042009	HEXACHLOROBENZENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		118-74-1	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
TMW27042009	HEXACHLOROBUTADIENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		87-68-3	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG				
TMW27042009	Hexachlorocyclohexane, Alpha-	04/25/2009 10:40	AANJ	09040523-160A		8081A		319-84-6	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW27042009	Hexachlorocyclohexane, Beta-	04/25/2009 10:40	AANJ	09040523-160A		8081A		319-85-7	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW27042009	Hexachlorocyclohexane, Gamma- (Lindane)	04/25/2009 10:40	AANJ	09040523-160A		8081A		58-89-9	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW27042009	Hexachlorocyclopentadiene	04/25/2009 10:40	AANJ	09040523-153A		8270D		77-47-4	5.2		U	ug/L	5.2	CRQL	0.39	MDL	TRG				
TMW27042009	Hexachlorodibenzo-p-dioxin	04/25/2009 10:40	ALS	L756641-1		8290A		34465-46-8	0.97		UJ	pg/L	0.48	PQL	0.48	MDL	TRG				
TMW27042009	HEXACHLOROETHANE	04/25/2009 10:40	AANJ	09040523-153A		8270D		67-72-1	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG				
TMW27042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	04/25/2009 10:40	AANJ	09040523-152A		8330		121-82-4	0.34		U	ug/L	0.34	CRQL	0.1	MDL	TRG				
TMW27042009	HpCDD, 2,3,7,8-	04/25/2009 10:40	ALS	L756641-1		8290A		37871-00-4	0.73		UJ	pg/L	0.73	PQL	0.73	MDL	TRG				
TMW27042009	HpCDF, 2,3,7,8-	04/25/2009 10:40	ALS	L756641-1		8290A		38998-75-3	0.67		UJ	pg/L	0.67	PQL	0.67	MDL	TRG				
TMW27042009	HxCDF, 2,3,7,8-	04/25/2009 10:40	ALS	L756641-1		8290A		55684-94-1	0.772		UJ	pg/L	0.48	PQL	0.48	MDL	TRG				
TMW27042009	Indeno[1,2,3-cd]pyrene	04/25/2009 10:40	AANJ	09040523-153A		8270D		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG				
TMW27042009	IRON	04/25/2009 10:40	AANJ	09040523-155A		6010B		7439-89-6	1.84			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW27042009	IRON	04/25/2009 10:40	AANJ	09040523-154A		6010B		7439-89-6	2.87			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW27042009	ISOPHORONE	04/25/2009 10:40	AANJ	09040523-153A		8270D		78-59-1	5.2		U	ug/L	5.2	CRQL	0.96	MDL	TRG				
TMW27042009	LEAD	04/25/2009 10:40	AANJ	09040523-154A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW27042009	LEAD	04/25/2009 10:40	AANJ	09040523-155A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW27042009	M,P-CRESOL	04/25/2009 10:40	AANJ	09040523-153A		8270D		MEPH34	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27042009	m,p-Xylene	04/25/2009 10:40	AANJ	09040523-159A		8260C		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW27042009	MAGNESIUM	04/25/2009																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042009	DIBENZOFURAN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dibromo-3-chloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dibromochloromethane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dibromoethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dibutyl Phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichlorobenzene, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichlorobenzene, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichlorobenzidine, 3,3'-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DICHLORODIFLUOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichloroethane, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichloroethane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichloroethylene, 1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichloroethylene, 1,2-cis-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichloroethylene, 1,2-trans-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichlorophenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dichloropropane, 1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DIELDRIN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Diethyl Phthalate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DIMETHYL PHTHALATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dimethylphenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitrobenzene, 1,3-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitro-o-cresol, 4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitrophenol, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitrotoluene, 2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitrotoluene, 2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitrotoluene, 2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitrotoluene, 2-Amino-4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dinitrotoluene, 4-Amino-2,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	DI-N-OCTYL PHTHALATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Dioxane, 1,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ENDOSULFAN I	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ENDOSULFAN II	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ENDOSULFAN SULFATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ENDRIN	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ENDRIN ALDEHYDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ENDRIN KETONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Ethyl Chloride	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ETHYLBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	FLUORANTHENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	FLUORENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	GAMMA-CHLORDANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HEPTACHLOR	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HEPTACHLOR EPOXIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HEXACHLOROENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HEXACHLOROBUTADIENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Hexachlorocyclohexane, Alpha-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Hexachlorocyclohexane, Beta-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Hexachlorocyclopentadiene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Hexachlorodibenzo-p-dioxin	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HEXACHLOROETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HpCDD, 2,3,7,8-	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HpCDF, 2,3,7,8-	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	HxCDF, 2,3,7,8-	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Indeno[1,2,3-cd]pyrene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	IRON	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	IRON	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ISOPHORONE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	LEAD	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	LEAD	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	M,P-CRESOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	m,p-Xylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	MAGNESIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	MAGNESIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	MANGANESE	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	MANGANESE	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Mercury (elemental)	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042009	Mercury (elemental)	04/25/2009 10:40	AANJ	09040523-155A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW27042009	METHOXYCHLOR	04/25/2009 10:40	AANJ	09040523-160A		8081A		72-43-5	0.22		U	ug/L	0.22	CRQL	0.15	MDL	TRG				
TMW27042009	Methyl acetate	04/25/2009 10:40	AANJ	09040523-159A		8260C		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW27042009	Methyl Ethyl Ketone (2-Butanone)	04/25/2009 10:40	AANJ	09040523-159A		8260C		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW27042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/25/2009 10:40	AANJ	09040523-159A		8260C		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW27042009	Methyl tert-Butyl Ether (MTBE)	04/25/2009 10:40	AANJ	09040523-159A		8260C		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW27042009	Methylcyclohexane	04/25/2009 10:40	AANJ	09040523-159A		8260C		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	METHYLENE CHLORIDE	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-09-2	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	Methylnaphthalene, 2-	04/25/2009 10:40	AANJ	09040523-153A		8270D		91-57-6	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW27042009	NAPHTHALENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
TMW27042009	NICKEL	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW27042009	NICKEL	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW27042009	NITRATE	04/25/2009 10:40	AANJ	09040523-158A		300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.0168	MDL	TRG				
TMW27042009	NITRITE	04/25/2009 10:40	AANJ	09040523-158A		300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.0153	MDL	TRG				
TMW27042009	Nitroaniline, 3-	04/25/2009 10:40	AANJ	09040523-153A		8270D		99-09-2	10		U	ug/L	10	CRQL	0.81	MDL	TRG				
TMW27042009	Nitroaniline, 4-	04/25/2009 10:40	AANJ	09040523-153A		8270D		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW27042009	NITROBENZENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		98-95-3	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW27042009	NITROBENZENE	04/25/2009 10:40	AANJ	09040523-152A		8330		98-95-3	0.34		U	ug/L	0.34	CRQL	0.22	MDL	TRG				
TMW27042009	Nitroso-di-N-propylamine, N-	04/25/2009 10:40	AANJ	09040523-153A		8270D		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW27042009	Nitrosodiphenylamine, N-	04/25/2009 10:40	AANJ	09040523-153A		8270D		86-30-6	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
TMW27042009	Nitrotoluene, m-	04/25/2009 10:40	AANJ	09040523-152A		8330		99-08-1	0.34		U	ug/L	0.34	CRQL	0.15	MDL	TRG				
TMW27042009	Nitrotoluene, o-	04/25/2009 10:40	AANJ	09040523-152A		8330		88-72-2	0.34		U	ug/L	0.34	CRQL	0.09	MDL	TRG				
TMW27042009	Nitrotoluene, p-	04/25/2009 10:40	AANJ	09040523-152A		8330		99-99-0	0.34		U	ug/L	0.34	CRQL	0.15	MDL	TRG				
TMW27042009	OCDD	04/25/2009 10:40	ALS	L756641-1		8290A		3268-87-9	7.9		UJ	pg/L	1.9	PQL	1.9	MDL	TRG				
TMW27042009	OCDF	04/25/2009 10:40	ALS	L756641-1		8290A		39001-02-0	10.5		UJ	pg/L	1.5	PQL	1.5	MDL	TRG				
TMW27042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/25/2009 10:40	AANJ	09040523-152A		8330		2691-41-0	1.4		U	ug/L	1.4	CRQL	0.45	MDL	TRG				
TMW27042009	PeCDD, 2,3,7,8-	04/25/2009 10:40	ALS	L756641-1		8290A		36088-22-9	0.91		UJ	pg/L	0.91	PQL	0.91	MDL	TRG				
TMW27042009	PeCDF, 1,2,3,7,8-	04/25/2009 10:40	ALS	L756641-1		8290A		57117-41-6	0.57		J	pg/L	0.28	PQL	0.28	MDL	TRG				
TMW27042009	PeCDF, 2,3,4,7,8-	04/25/2009 10:40	ALS	L756641-1		8290A		57117-31-4	0.63		UJ	pg/L	0.26	PQL	0.26	MDL	TRG				
TMW27042009	PENTACHLOROPHENOL	04/25/2009 10:40	AANJ	09040523-153A		8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW27042009	Perchlorate	04/25/2009 10:40	ALS	9119026001		6850		14797-73-0	0.2		U	ug/L	0.2	PQL	0.062	MDL	TRG				
TMW27042009	PHENANTHRENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW27042009	PHENOL	04/25/2009 10:40	AANJ	09040523-153A		8270D		108-95-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27042009	POTASSIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-09-7	0.673		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW27042009	POTASSIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-09-7	0.678		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW27042009	PYRENE	04/25/2009 10:40	AANJ	09040523-153A		8270D		129-00-0	5.2		U	ug/L	5.2	CRQL	0.28	MDL	TRG				
TMW27042009	SELENIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW27042009	SELENIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW27042009	SILVER	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW27042009	SILVER	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW27042009	SODIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-23-5	346			mg/L	50	CRQL	6.16	MDL	TRG				
TMW27042009	SODIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-23-5	307			mg/L	50	CRQL	6.16	MDL	TRG				
TMW27042009	STYRENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	TCDD, 2,3,7,8- (Dioxin)	04/25/2009 10:40	ALS	L756641-1		8290A		1746-01-6	0.61		UJ	pg/L	0.61	PQL	0.61	MDL	TRG				
TMW27042009	TCDF, 2,3,7,8-	04/25/2009 10:40	ALS	L756641-1		8290A		51207-31-9	0.56		UJ	pg/L	0.56	PQL	0.56	MDL	TRG				
TMW27042009	Tetrachlorobenzene, 1,2,4,5-	04/25/2009 10:40	AANJ	09040523-153A		8270D		95-94-3	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW27042009	Tetrachloroethane, 1,1,2,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	Tetrachloroethylene	04/25/2009 10:40	AANJ	09040523-159A		8260C		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW27042009	Tetrachlorophenol, 2,3,4,6-	04/25/2009 10:40	AANJ	09040523-153A		8270D		58-90-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW27042009	Tetryl (Trinitrophenylmethylnitramine)	04/25/2009 10:40	AANJ	09040523-152A		8330		479-45-8	0.34		U	ug/L	0.34	CRQL	0.1	MDL	TRG				
TMW27042009	THALLIUM	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW27042009	THALLIUM	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW27042009	TOLUENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW27042009	TOTAL PENTACHLORODIBENZOFURAN	04/25/2009 10:40	ALS	L756641-1		8290A		30402-15-4	0.28		UJ	pg/L	0.28	PQL	0.28	MDL	TRG				
TMW27042009	TOTAL TETRACHLORODIBENZOFURAN	04/25/2009 10:40	ALS	L756641-1		8290A		55722-27-5	0.56		UJ	pg/L	0.56	PQL	0.56	MDL	TRG				
TMW27042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	04/25/2009 10:40	ALS	L756641-1		8290A		41903-57-5	0.61		UJ	pg/L	0.61	PQL	0.61	MDL	TRG				
TMW27042009	TOXAPHENE	04/25/2009 10:40	AANJ	09040523-160A		8081A		8001-35-2	2.7		U	ug/L	2.7	CRQL	0.004	MDL	TRG				
TMW27042009	TRANS-1,3-DICHLOROPROPENE	04/25/2009 10:40	AANJ	09040523-159A		8260C		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW27042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	Trichlorobenzene, 1,2,4-	04/25/2009 10:40	AANJ	09040523-159A		8260C		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW27042009	Trichloroethane, 1,1,1-	04/25/2009 10:40	AANJ	09040523-159A		8260C		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW27042009	Trichloroethane, 1,1,2-	04/25/2009 10:40	AANJ	09040523-159A		8260C		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW27042009	Trichloroethylene	04/25/2009 10:40	AANJ	09040523-159A		8260C		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW27042009	TRICHLOROFLUOROMETHANE	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW27042009	Trichlorophenol, 2,4,5-	04/25/2009 10:40	AANJ	09040523-15																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042009	Mercury (elemental)	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	METHOXYCHLOR	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Methyl acetate	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Methylcyclohexane	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	METHYLENE CHLORIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Methylnaphthalene, 2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	NAPHTHALENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	NICKEL	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	NICKEL	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	NITRATE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	NITRITE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Nitroaniline, 3-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Nitroaniline, 4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	NITROBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	NITROBENZENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Nitroso-di-N-propylamine, N-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Nitrosodiphenylamine, N-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Nitrotoluene, m-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Nitrotoluene, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Nitrotoluene, p-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	OCDD	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	OCDF	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	PeCDD, 2,3,7,8-	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	PeCDF, 1,2,3,7,8-	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	PeCDF, 2,3,4,7,8-	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	PENTACHLOROPHENOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Perchlorate	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	PHENANTHRENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	PHENOL	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	POTASSIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	POTASSIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	PYRENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	SELENIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	SELENIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	SILVER	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	SILVER	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	SODIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	SODIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	STYRENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TCDD, 2,3,7,8- (Dioxin)	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TCDF, 2,3,7,8-	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Tetrachlorobenzene, 1,2,4,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Tetrachloroethane, 1,1,2,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Tetrachloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Tetrachlorophenol, 2,3,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	THALLIUM	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	THALLIUM	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TOLUENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TOTAL PENTACHLORODIBENZOFURAN	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TOTAL TETRACHLORODIBENZOFURAN	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TOXAPHENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trichlorobenzene, 1,2,4-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trichloroethane, 1,1,1-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trichloroethane, 1,1,2-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trichloroethylene	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	TRICHLOROFLUOROMETHANE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trichlorophenol, 2,4,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trichlorophenol, 2,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trinitrobenzene, 1,3,5-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Trinitrotoluene, 2,4,6-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Vanadium, Metallic	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW27042009	Vanadium, Metallic	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-62-2	0.00508			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW27042009	VINYL CHLORIDE	04/25/2009 10:40	AANJ	09040523-159A		8260C		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	Xylene, o-	04/25/2009 10:40	AANJ	09040523-159A		8260C		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW27042009	ZINC	04/25/2009 10:40	AANJ	09040523-155A		6010B		7440-66-6	0.0121			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW27042009	ZINC	04/25/2009 10:40	AANJ	09040523-154A		6010B		7440-66-6	0.0160			mg/L	0.01	CRQL	0.00123	MDL	TRG				
FW31042009	Phosphorus, White	04/28/2009 8:05	ALS	9120042007		7580		7723-14-0	0.05		U	ug/L	0.05	PQL	0.023	MDL	TRG				
TMW14A042009	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	04/28/2009 8:45	APPL	AX95932		8290		67562-39-4	125.0		U	pg/L	125.0	PQL	0.69	MDL	TRG				
TMW14A042009	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	04/28/2009 8:45	APPL	AX95932		8290		35822-46-9	125.0		U	pg/L	125.0	PQL	1.3	MDL	TRG				
TMW14A042009	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	04/28/2009 8:45	APPL	AX95932		8290		55673-89-7	125.0		U	pg/L	125.0	PQL	1.0	MDL	TRG				
TMW14A042009	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	04/28/2009 8:45	APPL	AX95932		8290		70648-26-9	125.0		U	pg/L	125.0	PQL	0.28	MDL	TRG				
TMW14A042009	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	04/28/2009 8:45	APPL	AX95932		8290		39227-28-6	125.0		U	pg/L	125.0	PQL	1.0	MDL	TRG				
TMW14A042009	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	04/28/2009 8:45	APPL	AX95932		8290		57117-44-9	125.0		U	pg/L	125.0	PQL	0.26	MDL	TRG				
TMW14A042009	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	04/28/2009 8:45	APPL	AX95932		8290		57653-85-7	125.0		U	pg/L	125.0	PQL	0.99	MDL	TRG				
TMW14A042009	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	04/28/2009 8:45	APPL	AX95932		8290		72918-21-9	125.0		U	pg/L	125.0	PQL	0.38	MDL	TRG				
TMW14A042009	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	04/28/2009 8:45	APPL	AX95932		8290		19408-74-3	125.0		U	pg/L	125.0	PQL	1.0	MDL	TRG				
TMW14A042009	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	04/28/2009 8:45	APPL	AX95932		8290		40321-76-4	125.0		U	pg/L	125.0	PQL	1.1	MDL	TRG				
TMW14A042009	1,2,3-Trichlorobenzene	04/28/2009 8:45	APPL	AX95932		8260B		87-61-6	0.5		U	ug/L	0.5	PQL	0.29	MDL	TRG				
TMW14A042009	1,3-Dichlorobenzene	04/28/2009 8:45	APPL	AX95932		8260B		541-73-1	0.5		U	ug/L	0.5	PQL	0.11	MDL	TRG				
TMW14A042009	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	04/28/2009 8:45	APPL	AX95932		8290		60851-34-5	125.0		U	pg/L	125.0	PQL	0.30	MDL	TRG				
TMW14A042009	2-Hexanone	04/28/2009 8:45	APPL	AX95932		8260B		591-78-6	10.0		U	ug/L	10.0	PQL	0.92	MDL	TRG				
TMW14A042009	2-Nitroaniline	04/28/2009 8:45	APPL	AX95932		8270C		88-74-4	20.0		U	ug/L	20.0	PQL	2.40	MDL	TRG				
TMW14A042009	2-Nitrophenol	04/28/2009 8:45	APPL	AX95932		8270C		88-75-5	10.0		U	ug/L	10.0	PQL	2.10	MDL	TRG				
TMW14A042009	4-Bromophenyl-phenylether	04/28/2009 8:45	APPL	AX95932		8270C		101-55-3	10.0		U	ug/L	10.0	PQL	2.60	MDL	TRG				
TMW14A042009	4-Chloro-3-methylphenol	04/28/2009 8:45	APPL	AX95932		8270C		59-50-7	10.0		U	ug/L	10.0	PQL	2.60	MDL	TRG				
TMW14A042009	4-Chlorophenyl-phenylether	04/28/2009 8:45	APPL	AX95932		8270C		7005-72-3	10.0		U	ug/L	10.0	PQL	2.60	MDL	TRG				
TMW14A042009	4-Nitrophenol	04/28/2009 8:45	APPL	AX95932		8270C		100-02-7	20.0		UJ	ug/L	20.0	PQL	0.80	MDL	TRG				
TMW14A042009	Acenaphthene	04/28/2009 8:45	APPL	AX95932		8270C		83-32-9	10.0		U	ug/L	10.0	PQL	2.30	MDL	TRG				
TMW14A042009	Acenaphthylene	04/28/2009 8:45	APPL	AX95932		8270C		208-96-8	10.0		U	ug/L	10.0	PQL	2.30	MDL	TRG				
TMW14A042009	Acetone	04/28/2009 8:45	APPL	AX95932		8260B		67-64-1	10.0		U	ug/L	10.0	PQL	0.95	MDL	TRG				
TMW14A042009	Acetophenone	04/28/2009 8:45	APPL	AX95932		8270C		98-86-2	10.0		U	ug/L	10.0	PQL	3.30	MDL	TRG				
TMW14A042009	Aluminum	04/28/2009 8:45	APPL	AX95932		6020		7429-90-5	0.26		J	mg/L	0.02	PQL	0.001	MDL	TRG				
TMW14A042009	Aluminum	04/28/2009 8:45	APPL	AX95932		6020		7429-90-5	0.055		J	mg/L	0.02	PQL	0.001	MDL	TRG				
TMW14A042009	Anthracene	04/28/2009 8:45	APPL	AX95932		8270C		120-12-7	10.0		U	ug/L	10.0	PQL	2.80	MDL	TRG				
TMW14A042009	Antimony and compounds	04/28/2009 8:45	APPL	AX95932		6020		7440-36-0	0.0002		U	mg/L	0.0002	PQL	0.00001	MDL	TRG				
TMW14A042009	Antimony and compounds	04/28/2009 8:45	APPL	AX95932		6020		7440-36-0	0.0002		U	mg/L	0.0002	PQL	0.00001	MDL	TRG				
TMW14A042009	Arsenic	04/28/2009 8:45	APPL	AX95932		6020		7440-38-2	0.00075			mg/L	0.0002	PQL	0.00009	MDL	TRG				
TMW14A042009	Arsenic	04/28/2009 8:45	APPL	AX95932		6020		7440-38-2	0.00068			mg/L	0.0002	PQL	0.00009	MDL	TRG				
TMW14A042009	Atrazine	04/28/2009 8:45	APPL	AX95932		8270C		1912-24-9	10.0		UJ	ug/L	10.0	PQL	3.30	MDL	TRG				
TMW14A042009	Barium	04/28/2009 8:45	APPL	AX95932		6020		7440-39-3	0.019			mg/L	0.0005	PQL	0.00004	MDL	TRG				
TMW14A042009	Barium	04/28/2009 8:45	APPL	AX95932		6020		7440-39-3	0.023			mg/L	0.0005	PQL	0.00004	MDL	TRG				
TMW14A042009	Benz[a]anthracene	04/28/2009 8:45	APPL	AX95932		8270C		56-55-3	10.0		U	ug/L	10.0	PQL	2.60	MDL	TRG				
TMW14A042009	Benzaldehyde	04/28/2009 8:45	APPL	AX95932		8270C		100-52-7	10.0		U	ug/L	10.0	PQL	3.30	MDL	TRG				
TMW14A042009	Benzene	04/28/2009 8:45	APPL	AX95932		8260B		71-43-2	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TMW14A042009	Benzo(g,h,i)perylene	04/28/2009 8:45	APPL	AX95932		8270C		191-24-2	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Benzo[a]pyrene	04/28/2009 8:45	APPL	AX95932		8270C		50-32-8	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Benzo[b]fluoranthene	04/28/2009 8:45	APPL	AX95932		8270C		205-99-2	10.0		U	ug/L	10.0	PQL	2.90	MDL	TRG				
TMW14A042009	Benzo[k]fluoranthene	04/28/2009 8:45	APPL	AX95932		8270C		207-08-9	10.0		U	ug/L	10.0	PQL	2.90	MDL	TRG				
TMW14A042009	Benzyl chloride	04/28/2009 8:45	APPL	AX95932		8260B		100-44-7	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TMW14A042009	Beryllium and compounds	04/28/2009 8:45	APPL	AX95932		6020		7440-41-7	0.0002		U	mg/L	0.0002	PQL	0.00004	MDL	TRG				
TMW14A042009	Beryllium and compounds	04/28/2009 8:45	APPL	AX95932		6020		7440-41-7	0.0002		U	mg/L	0.0002	PQL	0.00004	MDL	TRG				
TMW14A042009	Biphenyl, 1,1'-	04/28/2009 8:45	APPL	AX95932		8270C		92-52-4	20.0		U	ug/L	20.0	PQL	3.30	MDL	TRG				
TMW14A042009	Bis(2-chloro-1-methylethyl) ether	04/28/2009 8:45	APPL	AX95932		8270C		108-60-1	10.0		U	ug/L	10.0	PQL	2.00	MDL	TRG				
TMW14A042009	Bis(2-chloroethoxy)methane	04/28/2009 8:45	APPL	AX95932		8270C		111-91-1	10.0		U	ug/L	10.0	PQL	2.40	MDL	TRG				
TMW14A042009	Bis(2-chloroethyl)ether	04/28/2009 8:45	APPL	AX95932		8270C		111-44-4	10.0		U	ug/L	10.0	PQL	2.20	MDL	TRG				
TMW14A042009	Bis(2-ethylhexyl)phthalate	04/28/2009 8:45	APPL	AX95932		8270C		117-81-7	20.0		U	ug/L	20.0	PQL	2.90	MDL	TRG				
TMW14A042009	Bromochloromethane	04/28/2009 8:45	APPL	AX95932		8260B		74-97-5	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TMW14A042009	Bromodichloromethane	04/28/2009 8:45	APPL	AX95932		8260B		75-27-4	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW14A042009	Bromoform	04/28/2009 8:45	APPL	AX95932		8260B		75-25-2	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW14A042009	Bromomethane	04/28/2009 8:45	APPL	AX95932		8260B		74-83-9	0.5		U	ug/L	0.5	PQL	0.24	MDL	TRG				
TMW14A042009	Butyl Benzyl Phthlate	04/28/2009 8:45	APPL	AX95932		8270C		85-68-7	10.0		U	ug/L	10.0	PQL	2.80	MDL	TRG				
TMW14A042009	Cadmium	04/28/2009 8:45	APPL	AX95932		6020		7440-43-9	0.0002		U	mg/L	0.0002	PQL	0.00002	MDL	TRG				
TMW14A042009	Cadmium	04/28/2009 8:45	APPL	AX95932		6020		7440-43-9	0.0002		U	mg/L	0.0002	PQL	0.00002	MDL	TRG				
TMW14A042009	Calcium	04/28/2009 8:45	APPL	AX95932		6020		7440-70-2	2.8			mg/L	0.1	PQL	0.03	MDL	TRG				
TMW14A042009	Calcium	04/28/2009 8:45	APPL	AX95932		6020		7440-70-2	2.5			mg/L	0.1	PQL	0.03	MDL	TRG				
TMW14A042009	Caprolactam	04/28/2009 8:45	APPL	AX95932		8270C		105-60-2	10.0		U	ug/L	10.0	PQL	3.30	MDL	TRG				
TMW14A042009	Carbazole	04/28/2009 8:45	APPL	AX95932		8270C		86-74-8	10.0		U	ug/L	10.0	PQL	3.30	MDL	TRG				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW27042009	Vanadium, Metallic	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	VINYL CHLORIDE	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	Xylene, o-	NA				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ZINC	DIS				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
TMW27042009	ZINC	TOT				TMW27	Perimeter/Offsite Wells	nmspwest	1646400.43	2496126.29				6666.43	6668.16	ft
FW31042009	Phosphorus, White	TOT				FW31	Perimeter/Offsite Wells	nmspwest	1631192.98	2505201.31				6830.64	6832.47	ft
TMW14A042009	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3-Trichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,3-Dichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2-Hexanone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2-Nitroaniline	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2-Nitrophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-Bromophenyl-phenylether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-Chloro-3-methylphenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-Chlorophenyl-phenylether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-Nitrophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Acenaphthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Acenaphthylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Acetone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Acetophenone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Aluminum	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Aluminum	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Antimony and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Antimony and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Arsenic	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Arsenic	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Atrazine	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Barium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Barium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benz[a]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzaldehyde	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzo(g,h,i)perylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzo[a]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzo[b]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzo[k]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzyl chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Beryllium and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Beryllium and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Biphenyl, 1,1'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bis(2-chloro-1-methylethyl) ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bis(2-chloroethoxy)methane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bis(2-chloroethyl)ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bis(2-ethylhexyl)phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bromodichloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bromoform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bromomethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Butyl Benzyl Phthlate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cadmium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cadmium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Calcium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Calcium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Caprolactam	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Carbazole	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Carbon disulfide	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Carbon tetrachloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chloroaniline, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042009	Chlorobenzene	04/28/2009 8:45	APPL	AX95932		8260B		108-90-7	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TMW14A042009	Chloroform	04/28/2009 8:45	APPL	AX95932		8260B		67-66-3	0.5		U	ug/L	0.5	PQL	0.07	MDL	TRG				
TMW14A042009	Chloromethane	04/28/2009 8:45	APPL	AX95932		8260B		74-87-3	0.5		U	ug/L	0.5	PQL	0.31	MDL	TRG				
TMW14A042009	Chloronaphthalene, Beta-	04/28/2009 8:45	APPL	AX95932		8270C		91-58-7	10.0		U	ug/L	10.0	PQL	2.00	MDL	TRG				
TMW14A042009	Chlorophenol, 2-	04/28/2009 8:45	APPL	AX95932		8270C		95-57-8	10.0		U	ug/L	10.0	PQL	2.00	MDL	TRG				
TMW14A042009	Chromium	04/28/2009 8:45	APPL	AX95932		6020		7440-47-3	0.00035		U	mg/L	0.0005	PQL	0.00004	MDL	TRG				
TMW14A042009	Chromium	04/28/2009 8:45	APPL	AX95932		6020		7440-47-3	0.00074			mg/L	0.0005	PQL	0.00004	MDL	TRG				
TMW14A042009	Chrysene	04/28/2009 8:45	APPL	AX95932		8270C		218-01-9	10.0		U	ug/L	10.0	PQL	2.80	MDL	TRG				
TMW14A042009	cis-1,3-Dichloropropene	04/28/2009 8:45	APPL	AX95932		8260B		10061-01-5	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TMW14A042009	Cobalt	04/28/2009 8:45	APPL	AX95932		6020		7440-48-4	0.00019		J	mg/L	0.0005	PQL	0.00003	MDL	TRG				
TMW14A042009	Cobalt	04/28/2009 8:45	APPL	AX95932		6020		7440-48-4	0.00086			mg/L	0.0005	PQL	0.00003	MDL	TRG				
TMW14A042009	Copper	04/28/2009 8:45	APPL	AX95932		6020		7440-50-8	0.0028			mg/L	0.0005	PQL	0.00030	MDL	TRG				
TMW14A042009	Copper	04/28/2009 8:45	APPL	AX95932		6020		7440-50-8	0.0041			mg/L	0.0005	PQL	0.00030	MDL	TRG				
TMW14A042009	Cresol, o-	04/28/2009 8:45	APPL	AX95932		8270C		95-48-7	10.0		U	ug/L	10.0	PQL	1.90	MDL	TRG				
TMW14A042009	Cresol, p-	04/28/2009 8:45	APPL	AX95932		8270C		106-44-5	10.0		U	ug/L	10.0	PQL	1.70	MDL	TRG				
TMW14A042009	Cumene	04/28/2009 8:45	APPL	AX95932		8260B		98-82-8	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TMW14A042009	Cyclohexane	04/28/2009 8:45	APPL	AX95932		8260B		110-82-7	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW14A042009	Dibenz[a,h]anthracene	04/28/2009 8:45	APPL	AX95932		8270C		53-70-3	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Dibenzofuran	04/28/2009 8:45	APPL	AX95932		8270C		132-64-9	10.0		U	ug/L	10.0	PQL	2.40	MDL	TRG				
TMW14A042009	Dibromo-3-chloropropane, 1,2-	04/28/2009 8:45	APPL	AX95932		8260B		96-12-8	2.0		U	ug/L	2.0	PQL	0.76	MDL	TRG				
TMW14A042009	Dibromochloromethane	04/28/2009 8:45	APPL	AX95932		8260B		124-48-1	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW14A042009	Dibromoethane, 1,2-	04/28/2009 8:45	APPL	AX95932		8260B		106-93-4	0.5		U	ug/L	0.5	PQL	0.20	MDL	TRG				
TMW14A042009	Dibutyl Phthalate	04/28/2009 8:45	APPL	AX95932		8270C		84-74-2	10.0		U	ug/L	10.0	PQL	3.20	MDL	TRG				
TMW14A042009	Dichlorobenzene, 1,2-	04/28/2009 8:45	APPL	AX95932		8260B		95-50-1	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG				
TMW14A042009	Dichlorobenzene, 1,4-	04/28/2009 8:45	APPL	AX95932		8260B		106-46-7	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW14A042009	Dichlorobenzidine, 3,3'-	04/28/2009 8:45	APPL	AX95932		8270C		91-94-1	10.0		U	ug/L	10.0	PQL	3.00	MDL	TRG				
TMW14A042009	Dichlorodifluoromethane	04/28/2009 8:45	APPL	AX95932		8260B		75-71-8	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW14A042009	Dichloroethane, 1,1-	04/28/2009 8:45	APPL	AX95932		8260B		75-34-3	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW14A042009	Dichloroethane, 1,2-	04/28/2009 8:45	APPL	AX95932		8260B		107-06-2	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW14A042009	Dichloroethylene, 1,1-	04/28/2009 8:45	APPL	AX95932		8260B		75-35-4	0.5		U	ug/L	0.5	PQL	0.30	MDL	TRG				
TMW14A042009	Dichloroethylene, 1,2-cis-	04/28/2009 8:45	APPL	AX95932		8260B		156-59-2	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TMW14A042009	Dichloroethylene, 1,2-trans-	04/28/2009 8:45	APPL	AX95932		8260B		156-60-5	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW14A042009	Dichlorophenol, 2,4-	04/28/2009 8:45	APPL	AX95932		8270C		120-83-2	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Dichloropropane, 1,2-	04/28/2009 8:45	APPL	AX95932		8260B		78-87-5	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG				
TMW14A042009	Diethyl phthalate	04/28/2009 8:45	APPL	AX95932		8270C		84-66-2	20.0		U	ug/L	20.0	PQL	3.00	MDL	TRG				
TMW14A042009	Dimethyl phthalate	04/28/2009 8:45	APPL	AX95932		8270C		131-11-3	20.0		U	ug/L	20.0	PQL	2.90	MDL	TRG				
TMW14A042009	Dimethylphenol, 2,4-	04/28/2009 8:45	APPL	AX95932		8270C		105-67-9	10.0		U	ug/L	10.0	PQL	2.40	MDL	TRG				
TMW14A042009	Dinitrobenzene, 1,3-	04/28/2009 8:45	APPL	AX95932		8330		99-65-0	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Dinitro-o-cresol, 4,6-	04/28/2009 8:45	APPL	AX95932		8270C		534-52-1	20.0		U	ug/L	20.0	PQL	2.20	MDL	TRG				
TMW14A042009	Dinitrophenol, 2,4-	04/28/2009 8:45	APPL	AX95932		8270C		51-28-5	20.0		U	ug/L	20.0	PQL	1.80	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,4-	04/28/2009 8:45	APPL	AX95932		8270C		121-14-2	20.0		U	ug/L	20.0	PQL	2.70	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,4-	04/28/2009 8:45	APPL	AX95932		8330		121-14-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,6-	04/28/2009 8:45	APPL	AX95932		8270C		606-20-2	20.0		U	ug/L	20.0	PQL	2.70	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,6-	04/28/2009 8:45	APPL	AX95932		8330		606-20-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2-Amino-4,6-	04/28/2009 8:45	APPL	AX95932		8330		35572-78-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Dinitrotoluene, 4-Amino-2,6-	04/28/2009 8:45	APPL	AX95932		8330		19406-51-0	1.0		U	ug/L	1.0	PQL	0.10	MDL	TRG				
TMW14A042009	Di-n-octyl phthalate	04/28/2009 8:45	APPL	AX95932		8270C		117-84-0	10.0		U	ug/L	10.0	PQL	2.60	MDL	TRG				
TMW14A042009	Dioxane, 1,4-	04/28/2009 8:45	APPL	AX95932		8270C-14D		123-91-1	1.0		UJ	ug/L	1.0	PQL	0.16	MDL	TRG				
TMW14A042009	Ethyl Chloride	04/28/2009 8:45	APPL	AX95932		8260B		75-00-3	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TMW14A042009	Ethylbenzene	04/28/2009 8:45	APPL	AX95932		8260B		100-41-4	0.5		U	ug/L	0.5	PQL	0.23	MDL	TRG				
TMW14A042009	Fluoranthene	04/28/2009 8:45	APPL	AX95932		8270C		206-44-0	10.0		U	ug/L	10.0	PQL	2.90	MDL	TRG				
TMW14A042009	Fluorene	04/28/2009 8:45	APPL	AX95932		8270C		86-73-7	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Hexachlorobenzene	04/28/2009 8:45	APPL	AX95932		8270C		118-74-1	20.0		U	ug/L	20.0	PQL	2.70	MDL	TRG				
TMW14A042009	Hexachlorobutadiene	04/28/2009 8:45	APPL	AX95932		8260B		87-68-3	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW14A042009	Hexachlorobutadiene	04/28/2009 8:45	APPL	AX95932		8270C		87-68-3	10.0		U	ug/L	10.0	PQL	0.90	MDL	TRG				
TMW14A042009	Hexachlorocyclopentadiene	04/28/2009 8:45	APPL	AX95932		8270C		77-47-4	10.0		UJ	ug/L	10.0	PQL	0.80	MDL	TRG				
TMW14A042009	Hexachloroethane	04/28/2009 8:45	APPL	AX95932		8270C		67-72-1	10.0		U	ug/L	10.0	PQL	0.80	MDL	TRG				
TMW14A042009	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	04/28/2009 8:45	APPL	AX95932		8330		121-82-4	1.0		U	ug/L	1.0	PQL	0.12	MDL	TRG				
TMW14A042009	Indeno[1,2,3-cd]pyrene	04/28/2009 8:45	APPL	AX95932		8270C		193-39-5	10.0		U	ug/L	10.0	PQL	2.40	MDL	TRG				
TMW14A042009	Iron	04/28/2009 8:45	APPL	AX95932		6020		7439-89-6	0.049		J	mg/L	0.040	PQL	0.0136	MDL	TRG				
TMW14A042009	Iron	04/28/2009 8:45	APPL	AX95932		6020		7439-89-6	0.097		J	mg/L	0.040	PQL	0.0136	MDL	TRG				
TMW14A042009	Isophorone	04/28/2009 8:45	APPL	AX95932		8270C		78-59-1	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Lead	04/28/2009 8:45	APPL	AX95932		6020		7439-92-1	0.00025			mg/L	0.0002	PQL	0.00011	MDL	TRG				
TMW14A042009	Lead	04/28/2009 8:45	APPL	AX95932		6020		7439-92-1	0.0002		U	mg/L	0.0002	PQL	0.00011	MDL	TRG				
TMW14A042009	Magnesium	04/28/2009 8:45	APPL	AX95932		6020		7439-95-4	0.43			mg/L	0.04	PQL	0.003	MDL	TRG				
TMW14A042009	Magnesium	04/28/2009 8:45	APPL	AX95932		6020		7439-95-4	0.35			mg/L	0.04	PQL	0.003	MDL	TRG				
TMW14A042009	Manganese	04/28/2009 8:45	APPL	AX95932		6020		7439-96-5	0.016			mg/L	0.0005	PQL	0.00006	MDL	TRG				
TMW14A042009	Manganese	04/28/2009 8:4																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042009	Chlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chloroform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chloronaphthalene, Beta-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chlorophenol, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chromium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chromium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chrysene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	cis-1,3-Dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cobalt	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cobalt	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Copper	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Copper	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cresol, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cresol, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cumene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibenz[a,h]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibenzofuran	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibromo-3-chloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibromoethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibutyl Phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorobenzene, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorobenzene, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorobenzidine, 3,3'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorodifluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethane, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethylene, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethylene, 1,2-cis-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethylene, 1,2-trans-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Diethyl phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dimethyl phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dimethylphenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrobenzene, 1,3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitro-o-cresol, 4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2-Amino-4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 4-Amino-2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Di-n-octyl phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dioxane, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Ethyl Chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Ethylbenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Fluorene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexachlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexachlorobutadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexachlorobutadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexachlorocyclopentadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexachloroethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Indeno[1,2,3-cd]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Iron	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Iron	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Isophorone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Lead	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Lead	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Magnesium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Magnesium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Manganese	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Manganese	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Mercury (elemental)	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042009	Mercury (elemental)	04/28/2009 8:45	APPL	AX95932		7470A		7439-97-6	0.2		U	ug/L	0.2	PQL	0.06	MDL	TRG				
TMW14A042009	Methyl acetate	04/28/2009 8:45	APPL	AX95932		8260B		79-20-9	50.0		U	ug/L	50.0	PQL	0.39	MDL	TRG				
TMW14A042009	Methyl Ethyl Ketone (2-Butanone)	04/28/2009 8:45	APPL	AX95932		8260B		78-93-3	10.0		U	ug/L	10.0	PQL	0.60	MDL	TRG				
TMW14A042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/28/2009 8:45	APPL	AX95932		8260B		108-10-1	10.0		U	ug/L	10.0	PQL	1.90	MDL	TRG				
TMW14A042009	Methyl tert-Butyl Ether (MTBE)	04/28/2009 8:45	APPL	AX95932		8260B		1634-04-4	2.0		U	ug/L	2.0	PQL	0.19	MDL	TRG				
TMW14A042009	Methylcyclohexane	04/28/2009 8:45	APPL	AX95932		8260B		108-87-2	2.0		U	ug/L	2.0	PQL	0.11	MDL	TRG				
TMW14A042009	Methylene chloride	04/28/2009 8:45	APPL	AX95932		8260B		75-09-2	5.0		U	ug/L	5.0	PQL	0.35	MDL	TRG				
TMW14A042009	Methylnaphthalene, 2-	04/28/2009 8:45	APPL	AX95932		8270C		91-57-6	10.0		U	ug/L	10.0	PQL	1.80	MDL	TRG				
TMW14A042009	Naphthalene	04/28/2009 8:45	APPL	AX95932		8270C		91-20-3	10.0		U	ug/L	10.0	PQL	1.80	MDL	TRG				
TMW14A042009	Nickel	04/28/2009 8:45	APPL	AX95932		6020		7440-02-0	0.00084			mg/L	0.0005	PQL	0.00016	MDL	TRG				
TMW14A042009	Nickel	04/28/2009 8:45	APPL	AX95932		6020		7440-02-0	0.0017			mg/L	0.0005	PQL	0.00016	MDL	TRG				
TMW14A042009	Nitrate	04/28/2009 8:45	APPL	AX95932		300.0		14797-55-8	0.2		U	mg/L	0.2	PQL	0.01	MDL	TRG				
TMW14A042009	Nitroaniline, 3-	04/28/2009 8:45	APPL	AX95932		8270C		99-09-2	10.0		U	ug/L	10.0	PQL	3.00	MDL	TRG				
TMW14A042009	Nitroaniline, 4-	04/28/2009 8:45	APPL	AX95932		8270C		100-01-6	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Nitrobenzene	04/28/2009 8:45	APPL	AX95932		8270C		98-95-3	10.0		U	ug/L	10.0	PQL	2.10	MDL	TRG				
TMW14A042009	Nitrobenzene	04/28/2009 8:45	APPL	AX95932		8330		98-95-3	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Nitrogen, Nitrate-Nitrite	04/28/2009 8:45	APPL	AX95932		353.2		NO3NO2N	0.038		U	mg/L	0.10	PQL	0.028	MDL	TRG				
TMW14A042009	Nitroso-di-N-propylamine, N-	04/28/2009 8:45	APPL	AX95932		8270C		621-64-7	10.0		U	ug/L	10.0	PQL	2.20	MDL	TRG				
TMW14A042009	Nitrosodiphenylamine, N-	04/28/2009 8:45	APPL	AX95932		8270C		86-30-6	10.0		U	ug/L	10.0	PQL	2.70	MDL	TRG				
TMW14A042009	Nitrotoluene, m-	04/28/2009 8:45	APPL	AX95932		8330		99-08-1	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Nitrotoluene, o-	04/28/2009 8:45	APPL	AX95932		8330		88-72-2	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Nitrotoluene, p-	04/28/2009 8:45	APPL	AX95932		8330		99-99-0	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	OCDD	04/28/2009 8:45	APPL	AX95932		8290		3268-87-9	250.0		U	pg/L	250.0	PQL	11	MDL	TRG				
TMW14A042009	OCDF	04/28/2009 8:45	APPL	AX95932		8290		39001-02-0	250.0		U	pg/L	250.0	PQL	0.51	MDL	TRG				
TMW14A042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/28/2009 8:45	APPL	AX95932		8330		2691-41-0	1.0		U	ug/L	1.0	PQL	0.12	MDL	TRG				
TMW14A042009	PeCDF, 1,2,3,7,8-	04/28/2009 8:45	APPL	AX95932		8290		57117-41-6	125.0		U	pg/L	125.0	PQL	0.30	MDL	TRG				
TMW14A042009	PeCDF, 2,3,4,7,8-	04/28/2009 8:45	APPL	AX95932		8290		57117-31-4	125.0		U	pg/L	125.0	PQL	0.30	MDL	TRG				
TMW14A042009	Pentachlorophenol	04/28/2009 8:45	APPL	AX95932		8270C		87-86-5	20.0		U	ug/L	20.0	PQL	2.80	MDL	TRG				
TMW14A042009	Perchlorate	04/28/2009 8:45	APPL	AX95932		6850		14797-73-0	0.60		U	ug/L	0.60	PQL	0.200	MDL	TRG				
TMW14A042009	Phenanthrene	04/28/2009 8:45	APPL	AX95932		8270C		85-01-8	20.0		U	ug/L	20.0	PQL	2.70	MDL	TRG				
TMW14A042009	Phenol	04/28/2009 8:45	APPL	AX95932		8270C		108-95-2	10.0		U	ug/L	10.0	PQL	1.00	MDL	TRG				
TMW14A042009	Potassium	04/28/2009 8:45	APPL	AX95932		6020		7440-09-7	0.73			mg/L	0.05	PQL	0.006	MDL	TRG				
TMW14A042009	Potassium	04/28/2009 8:45	APPL	AX95932		6020		7440-09-7	0.65			mg/L	0.05	PQL	0.006	MDL	TRG				
TMW14A042009	Pyrene	04/28/2009 8:45	APPL	AX95932		8270C		129-00-0	10.0		U	ug/L	10.0	PQL	2.80	MDL	TRG				
TMW14A042009	Selenium	04/28/2009 8:45	APPL	AX95932		6020		7782-49-2	0.001		U	mg/L	0.001	PQL	0.0001	MDL	TRG				
TMW14A042009	Selenium	04/28/2009 8:45	APPL	AX95932		6020		7782-49-2	0.001		U	mg/L	0.001	PQL	0.0001	MDL	TRG				
TMW14A042009	Silver	04/28/2009 8:45	APPL	AX95932		6020		7440-22-4	0.0002		U	mg/L	0.0002	PQL	0.00003	MDL	TRG				
TMW14A042009	Silver	04/28/2009 8:45	APPL	AX95932		6020		7440-22-4	0.00004		J	mg/L	0.0002	PQL	0.00003	MDL	TRG				
TMW14A042009	Sodium	04/28/2009 8:45	APPL	AX95932		6020		7440-23-5	412			mg/L	4.0	PQL	1.20	MDL	TRG				
TMW14A042009	Sodium	04/28/2009 8:45	APPL	AX95932		6020		7440-23-5	404			mg/L	4.0	PQL	1.20	MDL	TRG				
TMW14A042009	Styrene	04/28/2009 8:45	APPL	AX95932		8260B		100-42-5	0.5		U	ug/L	0.5	PQL	0.25	MDL	TRG				
TMW14A042009	TCDD, 2,3,7,8- (Dioxin)	04/28/2009 8:45	APPL	AX95932		8290		1746-01-6	50.0		U	pg/L	50.0	PQL	0.85	MDL	TRG				
TMW14A042009	TCDF, 2,3,7,8-	04/28/2009 8:45	APPL	AX95932		8290		51207-31-9	50.0		U	pg/L	50.0	PQL	0.39	MDL	TRG				
TMW14A042009	Tetrachlorobenzene, 1,2,4,5-	04/28/2009 8:45	APPL	AX95932		8270C		95-94-3	10.0		U	ug/L	10.0	PQL	3.30	MDL	TRG				
TMW14A042009	Tetrachloroethane, 1,1,2,2-	04/28/2009 8:45	APPL	AX95932		8260B		79-34-5	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TMW14A042009	Tetrachloroethylene	04/28/2009 8:45	APPL	AX95932		8260B		127-18-4	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TMW14A042009	Tetrachlorophenol, 2,3,4,6-	04/28/2009 8:45	APPL	AX95932		8270C		58-90-2	10.0		U	ug/L	10.0	PQL	2.30	MDL	TRG				
TMW14A042009	Tetryl (Trinitrophenylmethylnitramine)	04/28/2009 8:45	APPL	AX95932		8330		479-45-8	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Thallium	04/28/2009 8:45	APPL	AX95932		6020		7440-28-0	0.00003		J	mg/L	0.0002	PQL	0.00001	MDL	TRG				
TMW14A042009	Thallium	04/28/2009 8:45	APPL	AX95932		6020		7440-28-0	0.00003		J	mg/L	0.0002	PQL	0.00001	MDL	TRG				
TMW14A042009	Toluene	04/28/2009 8:45	APPL	AX95932		8260B		108-88-3	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG				
TMW14A042009	Total Xylenes	04/28/2009 8:45	APPL	AX95932		8260B		1330-20-7	1.0		U	ug/L	1.0	PQL	0.19	MDL	TRG				
TMW14A042009	Toxic Equivalents	04/28/2009 8:45	APPL	AX95932		8290		TEQ	0.0033			pg/L	0	PQL	0	MDL	TRG				
TMW14A042009	trans-1,3-Dichloropropene	04/28/2009 8:45	APPL	AX95932		8260B		10061-02-6	0.5		U	ug/L	0.5	PQL	0.18	MDL	TRG				
TMW14A042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/28/2009 8:45	APPL	AX95932		8260B		76-13-1	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TMW14A042009	Trichlorobenzene, 1,2,4-	04/28/2009 8:45	APPL	AX95932		8260B		120-82-1	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TMW14A042009	Trichloroethane, 1,1,1-	04/28/2009 8:45	APPL	AX95932		8260B		71-55-6	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TMW14A042009	Trichloroethane, 1,1,2-	04/28/2009 8:45	APPL	AX95932		8260B		79-00-5	0.5		U	ug/L	0.5	PQL	0.20	MDL	TRG				
TMW14A042009	Trichloroethylene	04/28/2009 8:45	APPL	AX95932		8260B		79-01-6	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TMW14A042009	Trichlorofluoromethane	04/28/2009 8:45	APPL	AX95932		8260B		75-69-4	0.5		U	ug/L	0.5	PQL	0.24	MDL	TRG				
TMW14A042009	Trichlorophenol, 2,4,5-	04/28/2009 8:45	APPL	AX95932		8270C		95-95-4	10.0		U	ug/L	10.0	PQL	2.30	MDL	TRG				
TMW14A042009	Trichlorophenol, 2,4,6-	04/28/2009 8:45	APPL	AX95932		8270C		88-06-2	10.0		U	ug/L	10.0	PQL	2.50	MDL	TRG				
TMW14A042009	Trimethylbenzene, 1,2,4-	04/28/2009 8:45	APPL	AX95932		8260B		95-63-6	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TMW14A042009	Trimethylbenzene, 1,3,5-	04/28/2009 8:45	APPL	AX95932		8260B		108-67-8	0.5		U	ug/L	0.5	PQL	0.12	MDL	TRG				
TMW14A042009	Trinitrobenzene, 1,3,5-	04/28/2009 8:45	APPL	AX95932		8330		99-35-4	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Trinitrotoluene, 2,4,6-	04/28/2009 8:45	APPL	AX95932		8330		118-96-7	1.0		U	ug/L	1.0	PQL	0.13	MDL	TRG				
TMW14A042009	Vanadium, Metallic	04/28/2009 8:45	APPL	AX95932		6020		7440-62-2	0.00036		J	mg/L	0.0005	PQL	0.00007	MDL	TRG				
TMW14A042009																					

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042009	Mercury (elemental)	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl acetate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methylcyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methylene chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methylnaphthalene, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Naphthalene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nickel	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nickel	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitroaniline, 3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitroaniline, 4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrogen, Nitrate-Nitrite	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitroso-di-N-propylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrosodiphenylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrotoluene, m-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrotoluene, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrotoluene, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	OCDD	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	OCDF	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PeCDF, 1,2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PeCDF, 2,3,4,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Pentachlorophenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Perchlorate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Phenanthrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Phenol	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Potassium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Potassium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Selenium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Selenium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Silver	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Silver	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Sodium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Sodium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Styrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TCDD, 2,3,7,8- (Dioxin)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TCDF, 2,3,7,8-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachlorobenzene, 1,2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachloroethane, 1,1,2,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachlorophenol, 2,3,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Thallium	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Thallium	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Toluene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Total Xylenes	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Toxic Equivalents	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	trans-1,3-Dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichlorobenzene, 1,2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloroethane, 1,1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichlorofluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichlorophenol, 2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichlorophenol, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trimethylbenzene, 1,2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trimethylbenzene, 1,3,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trinitrobenzene, 1,3,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trinitrotoluene, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Vanadium, Metallic	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Vanadium, Metallic	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Vinyl acetate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042009	Vinyl chloride	04/28/2009 8:45	APPL	AX95932		8260B		75-01-4	0.5		U	ug/L	0.5	PQL	0.23	MDL	TRG				
TMW14A042009	Zinc	04/28/2009 8:45	APPL	AX95932		6020		7440-66-6	0.0029		J	mg/L	0.020	PQL	0.0023	MDL	TRG				
TMW14A042009	Zinc	04/28/2009 8:45	APPL	AX95932		6020		7440-66-6	0.0055		J	mg/L	0.020	PQL	0.0023	MDL	TRG				
TRIP BLANK-2	1,2,3-Trichlorobenzene	04/28/2009 8:45	APPL	AX95933		8260B	TB	87-61-6	0.5		U	ug/L	0.5	PQL	0.29	MDL	TRG				
TRIP BLANK-2	1,3-Dichlorobenzene	04/28/2009 8:45	APPL	AX95933		8260B	TB	541-73-1	0.5		U	ug/L	0.5	PQL	0.11	MDL	TRG				
TRIP BLANK-2	2-Hexanone	04/28/2009 8:45	APPL	AX95933		8260B	TB	591-78-6	10.0		U	ug/L	10.0	PQL	0.92	MDL	TRG				
TRIP BLANK-2	Acetone	04/28/2009 8:45	APPL	AX95933		8260B	TB	67-64-1	10.0		U	ug/L	10.0	PQL	0.95	MDL	TRG				
TRIP BLANK-2	Benzene	04/28/2009 8:45	APPL	AX95933		8260B	TB	71-43-2	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TRIP BLANK-2	Benzyl chloride	04/28/2009 8:45	APPL	AX95933		8260B	TB	100-44-7	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TRIP BLANK-2	Bromochloromethane	04/28/2009 8:45	APPL	AX95933		8260B	TB	74-97-5	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TRIP BLANK-2	Bromodichloromethane	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-27-4	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TRIP BLANK-2	Bromoform	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-25-2	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TRIP BLANK-2	Bromomethane	04/28/2009 8:45	APPL	AX95933		8260B	TB	74-83-9	0.5		U	ug/L	0.5	PQL	0.24	MDL	TRG				
TRIP BLANK-2	Carbon disulfide	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-15-0	5.0		U	ug/L	5.0	PQL	0.20	MDL	TRG				
TRIP BLANK-2	Carbon tetrachloride	04/28/2009 8:45	APPL	AX95933		8260B	TB	56-23-5	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TRIP BLANK-2	Chlorobenzene	04/28/2009 8:45	APPL	AX95933		8260B	TB	108-90-7	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TRIP BLANK-2	Chloroform	04/28/2009 8:45	APPL	AX95933		8260B	TB	67-66-3	0.5		U	ug/L	0.5	PQL	0.07	MDL	TRG				
TRIP BLANK-2	Chloromethane	04/28/2009 8:45	APPL	AX95933		8260B	TB	74-87-3	0.5		U	ug/L	0.5	PQL	0.31	MDL	TRG				
TRIP BLANK-2	cis-1,3-Dichloropropene	04/28/2009 8:45	APPL	AX95933		8260B	TB	10061-01-5	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TRIP BLANK-2	Cumene	04/28/2009 8:45	APPL	AX95933		8260B	TB	98-82-8	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TRIP BLANK-2	Cyclohexane	04/28/2009 8:45	APPL	AX95933		8260B	TB	110-82-7	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TRIP BLANK-2	Dibromo-3-chloropropane, 1,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	96-12-8	2.0		U	ug/L	2.0	PQL	0.76	MDL	TRG				
TRIP BLANK-2	Dibromochloromethane	04/28/2009 8:45	APPL	AX95933		8260B	TB	124-48-1	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Dibromoethane, 1,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	106-93-4	0.5		U	ug/L	0.5	PQL	0.20	MDL	TRG				
TRIP BLANK-2	Dichlorobenzene, 1,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	95-50-1	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG				
TRIP BLANK-2	Dichlorobenzene, 1,4-	04/28/2009 8:45	APPL	AX95933		8260B	TB	106-46-7	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Dichlorodifluoromethane	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-71-8	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Dichloroethane, 1,1-	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-34-3	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Dichloroethane, 1,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	107-06-2	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TRIP BLANK-2	Dichloroethylene, 1,1-	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-35-4	0.5		U	ug/L	0.5	PQL	0.30	MDL	TRG				
TRIP BLANK-2	Dichloroethylene, 1,2-cis-	04/28/2009 8:45	APPL	AX95933		8260B	TB	156-59-2	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TRIP BLANK-2	Dichloroethylene, 1,2-trans-	04/28/2009 8:45	APPL	AX95933		8260B	TB	156-60-5	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Dichloropropane, 1,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	78-87-5	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG				
TRIP BLANK-2	Ethyl Chloride	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-00-3	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TRIP BLANK-2	Ethylbenzene	04/28/2009 8:45	APPL	AX95933		8260B	TB	100-41-4	0.5		U	ug/L	0.5	PQL	0.23	MDL	TRG				
TRIP BLANK-2	Hexachlorobutadiene	04/28/2009 8:45	APPL	AX95933		8260B	TB	87-68-3	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Methyl acetate	04/28/2009 8:45	APPL	AX95933		8260B	TB	79-20-9	50.0		U	ug/L	50.0	PQL	0.39	MDL	TRG				
TRIP BLANK-2	Methyl Ethyl Ketone (2-Butanone)	04/28/2009 8:45	APPL	AX95933		8260B	TB	78-93-3	10.0		U	ug/L	10.0	PQL	0.60	MDL	TRG				
TRIP BLANK-2	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/28/2009 8:45	APPL	AX95933		8260B	TB	108-10-1	10.0		U	ug/L	10.0	PQL	1.90	MDL	TRG				
TRIP BLANK-2	Methyl tert-Butyl Ether (MTBE)	04/28/2009 8:45	APPL	AX95933		8260B	TB	1634-04-4	2.0		U	ug/L	2.0	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Methylcyclohexane	04/28/2009 8:45	APPL	AX95933		8260B	TB	108-87-2	2.0		U	ug/L	2.0	PQL	0.11	MDL	TRG				
TRIP BLANK-2	Methylene chloride	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-09-2	1.7		J	ug/L	5.0	PQL	0.35	MDL	TRG				
TRIP BLANK-2	Styrene	04/28/2009 8:45	APPL	AX95933		8260B	TB	100-42-5	0.5		U	ug/L	0.5	PQL	0.25	MDL	TRG				
TRIP BLANK-2	Tetrachloroethane, 1,1,2,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	79-34-5	0.5		U	ug/L	0.5	PQL	0.10	MDL	TRG				
TRIP BLANK-2	Tetrachloroethylene	04/28/2009 8:45	APPL	AX95933		8260B	TB	127-18-4	0.5		U	ug/L	0.5	PQL	0.15	MDL	TRG				
TRIP BLANK-2	Toluene	04/28/2009 8:45	APPL	AX95933		8260B	TB	108-88-3	0.5		U	ug/L	0.5	PQL	0.17	MDL	TRG				
TRIP BLANK-2	Total Xylenes	04/28/2009 8:45	APPL	AX95933		8260B	TB	1330-20-7	1.0		U	ug/L	1.0	PQL	0.19	MDL	TRG				
TRIP BLANK-2	trans-1,3-Dichloropropene	04/28/2009 8:45	APPL	AX95933		8260B	TB	10061-02-6	0.5		U	ug/L	0.5	PQL	0.18	MDL	TRG				
TRIP BLANK-2	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	76-13-1	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TRIP BLANK-2	Trichlorobenzene, 1,2,4-	04/28/2009 8:45	APPL	AX95933		8260B	TB	120-82-1	0.5		U	ug/L	0.5	PQL	0.21	MDL	TRG				
TRIP BLANK-2	Trichloroethane, 1,1,1-	04/28/2009 8:45	APPL	AX95933		8260B	TB	71-55-6	0.5		U	ug/L	0.5	PQL	0.14	MDL	TRG				
TRIP BLANK-2	Trichloroethane, 1,1,2-	04/28/2009 8:45	APPL	AX95933		8260B	TB	79-00-5	0.5		U	ug/L	0.5	PQL	0.20	MDL	TRG				
TRIP BLANK-2	Trichloroethylene	04/28/2009 8:45	APPL	AX95933		8260B	TB	79-01-6	0.5		U	ug/L	0.5	PQL	0.16	MDL	TRG				
TRIP BLANK-2	Trichlorofluoromethane	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-69-4	0.5		U	ug/L	0.5	PQL	0.24	MDL	TRG				
TRIP BLANK-2	Trimethylbenzene, 1,2,4-	04/28/2009 8:45	APPL	AX95933		8260B	TB	95-63-6	0.5		U	ug/L	0.5	PQL	0.19	MDL	TRG				
TRIP BLANK-2	Trimethylbenzene, 1,3,5-	04/28/2009 8:45	APPL	AX95933		8260B	TB	108-67-8	0.5		U	ug/L	0.5	PQL	0.12	MDL	TRG				
TRIP BLANK-2	Vinyl acetate	04/28/2009 8:45	APPL	AX95933		8260B	TB	108-05-4	0.5		U	ug/L	0.5	PQL	0.31	MDL	TRG				
TRIP BLANK-2	Vinyl chloride	04/28/2009 8:45	APPL	AX95933		8260B	TB	75-01-4	0.5		U	ug/L	0.5	PQL	0.23	MDL	TRG				
TMW14A042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	04/28/2009 10:00	ALS	L758005-4		8290A		67562-39-4	0.13		U	pg/L	0.13	PQL	0.13	MDL	TRG				
TMW14A042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/28/2009 10:00	ALS	L758005-4		8290A		35822-46-9	0.37		U	pg/L	0.37	PQL	0.37	MDL	TRG				
TMW14A042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	04/28/2009 10:00	ALS	L758005-4		8290A		55673-89-7	0.19		U	pg/L	0.19	PQL	0.19	MDL	TRG				
TMW14A042009	1,2,3,4,7,8-Hexachlorodibenzofuran	04/28/2009 10:00	ALS	L758005-4		8290A		70648-26-9	0.15		U	pg/L	0.15	PQL	0.15	MDL	TRG				
TMW14A042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	04/28/2009 10:00	ALS	L758005-4		8290A		39227-28-6	0.34		U	pg/L	0.34	PQL	0.34	MDL	TRG				
TMW14A042009	1,2,3,6,7,8-Hexachlorodibenzofuran	04/28/2009 10:00	ALS	L758005-4		8290A		57117-44-9	0.15		U	pg/L	0.15	PQL	0.15	MDL	TRG			200.0	
TMW14A042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	04/28/2009 10:00	ALS	L758005-4		8290A		57653-85-7	0.31		U	pg/L	0.31	PQL	0.31	MDL	TRG				
TMW14A042009	1,2,3,7,8,9-Hexachlorodibenzofuran	04/28/2009 10:00	ALS	L758005-4		8290A		72918-21-9	0.16		U	pg/L	0.16	PQL	0.16	MDL	TRG				
TMW14A042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	04/28/2009 10:00	ALS	L758005-4		8290A		19408-74-3	0.32		U	pg/L	0.32	PQL	0.32	MDL	TRG				
TMW14A042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	04/28/2009 10:00	ALS	L758005-4		8290A	</														

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042009	Vinyl chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Zinc	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Zinc	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	1,2,3-Trichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	1,3-Dichlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	2-Hexanone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Acetone	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Benzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Benzyl chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Bromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Bromodichloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Bromoform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Bromomethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Carbon disulfide	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Carbon tetrachloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Chlorobenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Chloroform	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Chloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	cis-1,3-Dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Cumene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Cyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dibromo-3-chloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dibromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dibromoethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichlorobenzene, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichlorobenzene, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichlorodifluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichloroethane, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichloroethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichloroethylene, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichloroethylene, 1,2-cis-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichloroethylene, 1,2-trans-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Dichloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Ethyl Chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Ethylbenzene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Hexachlorobutadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Methyl acetate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Methyl Ethyl Ketone (2-Butanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Methyl tert-Butyl Ether (MTBE)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Methylcyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Methylene chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Styrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Tetrachloroethane, 1,1,2,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Tetrachloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Toluene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Total Xylenes	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	trans-1,3-Dichloropropene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trichlorobenzene, 1,2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trichloroethane, 1,1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trichloroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trichloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trichlorofluoromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trimethylbenzene, 1,2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Trimethylbenzene, 1,3,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Vinyl acetate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TRIP BLANK-2	Vinyl chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	1,2,3-TRICHLOROBENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042009	1,3-DICHLOROBENZENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW14A042009	2,3,4,6,7,8-Hexachlorodibenzofuran	04/28/2009 10:00	ALS	L758005-4		8290A		60851-34-5	0.18		U	pg/L	0.18	PQL	0.18	MDL	TRG				
TMW14A042009	2-HEXANONE	04/28/2009 10:00	AANJ	09040642-100A		8260C		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW14A042009	2-NITROANILINE	04/28/2009 10:00	AANJ	09040642-094A		8270D		88-74-4	11		U	ug/L	11	CRQL	1.7	MDL	TRG				
TMW14A042009	2-NITROPHENOL	04/28/2009 10:00	AANJ	09040642-094A		8270D		88-75-5	5.5		U	ug/L	5.5	CRQL	1.9	MDL	TRG				
TMW14A042009	4-BROMOPHENYL-PHENYLEETHER	04/28/2009 10:00	AANJ	09040642-094A		8270D		101-55-3	5.5		U	ug/L	5.5	CRQL	1.2	MDL	TRG				
TMW14A042009	4-CHLORO-3-METHYLPHENOL	04/28/2009 10:00	AANJ	09040642-094A		8270D		59-50-7	5.5		U	ug/L	5.5	CRQL	1.7	MDL	TRG				
TMW14A042009	4-CHLOROPHENYL-PHENYLEETHER	04/28/2009 10:00	AANJ	09040642-094A		8270D		7005-72-3	5.5		U	ug/L	5.5	CRQL	0.85	MDL	TRG				
TMW14A042009	4-NITROPHENOL	04/28/2009 10:00	AANJ	09040642-094A		8270D		100-02-7	11		U	ug/L	11	CRQL	1.5	MDL	TRG				
TMW14A042009	ACENAPHTHENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		83-32-9	5.5		U	ug/L	5.5	CRQL	1.2	MDL	TRG				
TMW14A042009	ACENAPHTHYLENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		208-96-8	5.5		U	ug/L	5.5	CRQL	0.82	MDL	TRG				
TMW14A042009	ACETONE	04/28/2009 10:00	AANJ	09040642-100A		8260C		67-64-1	5		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW14A042009	ACETOPHENONE	04/28/2009 10:00	AANJ	09040642-094A		8270D		98-86-2	5.5		U	ug/L	5.5	CRQL	1.7	MDL	TRG				
TMW14A042009	ALUMINUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG			200.0	
TMW14A042009	ALUMINUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7429-90-5	1.52			mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW14A042009	ANTHRACENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		120-12-7	5.5		U	ug/L	5.5	CRQL	0.5	MDL	TRG				
TMW14A042009	Antimony and compounds	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-36-0	0.00600		UJ	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW14A042009	Antimony and compounds	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW14A042009	ARSENIC	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-38-2	0.00902			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW14A042009	ARSENIC	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG			200.0	
TMW14A042009	ATRAZINE	04/28/2009 10:00	AANJ	09040642-094A		8270D		1912-24-9	5.5		U	ug/L	5.5	CRQL	1.4	MDL	TRG				
TMW14A042009	BARIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-39-3	0.0610			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW14A042009	BARIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-39-3	0.0154			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW14A042009	Benz[a]anthracene	04/28/2009 10:00	AANJ	09040642-094A		8270D		56-55-3	5.5		U	ug/L	5.5	CRQL	0.6	MDL	TRG				
TMW14A042009	BENZALDEHYDE	04/28/2009 10:00	AANJ	09040642-094A		8270D		100-52-7	11		UJ	ug/L	11	CRQL	9.1	MDL	TRG				
TMW14A042009	BENZENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	BENZO(G,H,I)PERYLENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		191-24-2	5.5		UJ	ug/L	5.5	CRQL	1.2	MDL	TRG				
TMW14A042009	Benzo[a]pyrene	04/28/2009 10:00	AANJ	09040642-094A		8270D		50-32-8	5.5		U	ug/L	5.5	CRQL	0.5	MDL	TRG				
TMW14A042009	Benzo[b]fluoranthene	04/28/2009 10:00	AANJ	09040642-094A		8270D		205-99-2	5.5		U	ug/L	5.5	CRQL	0.69	MDL	TRG				
TMW14A042009	Benzo[k]fluoranthene	04/28/2009 10:00	AANJ	09040642-094A		8270D		207-08-9	5.5		U	ug/L	5.5	CRQL	1.3	MDL	TRG				
TMW14A042009	Beryllium and compounds	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-41-7	0.00016		J	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW14A042009	Beryllium and compounds	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-41-7	0.00011		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW14A042009	Biphenyl, 1,1'-	04/28/2009 10:00	AANJ	09040642-094A		8270D		92-52-4	5.5		U	ug/L	5.5	CRQL	1.9	MDL	TRG				
TMW14A042009	Bis(2-chloro-1-methylethyl) ether	04/28/2009 10:00	AANJ	09040642-094A		8270D		108-60-1	5.5		U	ug/L	5.5	CRQL	1.5	MDL	TRG				
TMW14A042009	BIS(2-CHLOROETHOXY)METHANE	04/28/2009 10:00	AANJ	09040642-094A		8270D		111-91-1	5.5		U	ug/L	5.5	CRQL	1.5	MDL	TRG				
TMW14A042009	Bis(2-chloroethyl)ether	04/28/2009 10:00	AANJ	09040642-094A		8270D		111-44-4	5.5		U	ug/L	5.5	CRQL	1.1	MDL	TRG				
TMW14A042009	Bis(2-ethylhexyl)phthalate	04/28/2009 10:00	AANJ	09040642-094A		8270D		117-81-7	5.5		U	ug/L	5.5	CRQL	1.3	MDL	TRG				
TMW14A042009	BROMOCHLOROMETHANE	04/28/2009 10:00	AANJ	09040642-100A		8260C		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042009	BROMODICHLOROMETHANE	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW14A042009	BROMOFORM	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW14A042009	Bromomethane	04/28/2009 10:00	AANJ	09040642-100A		8260C		74-83-9	0.5		UJ	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042009	Butyl Benzyl Phthlate	04/28/2009 10:00	AANJ	09040642-094A		8270D		85-68-7	5.5		U	ug/L	5.5	CRQL	0.81	MDL	TRG				
TMW14A042009	CADMIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW14A042009	CADMIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW14A042009	CALCIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-70-2	3.86			mg/L	0.5	CRQL	0.00903	MDL	TRG				
TMW14A042009	CALCIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-70-2	5.83			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW14A042009	CAPROLACTAM	04/28/2009 10:00	AANJ	09040642-094A		8270D		105-60-2	5.5		U	ug/L	5.5	CRQL	0.69	MDL	TRG				
TMW14A042009	CARBAZOLE	04/28/2009 10:00	AANJ	09040642-094A		8270D		86-74-8	5.5		U	ug/L	5.5	CRQL	1.6	MDL	TRG				
TMW14A042009	CARBON DISULFIDE	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-15-0	0.80		UJ	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW14A042009	CARBON TETRACHLORIDE	04/28/2009 10:00	AANJ	09040642-100A		8260C		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW14A042009	Chloroaniline, p-	04/28/2009 10:00	AANJ	09040642-094A		8270D		106-47-8	5.5		U	ug/L	5.5	CRQL	0.8	MDL	TRG				
TMW14A042009	CHLOROBENZENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW14A042009	CHLOROFORM	04/28/2009 10:00	AANJ	09040642-100A		8260C		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	CHLOROMETHANE	04/28/2009 10:00	AANJ	09040642-100A		8260C		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042009	Chloronaphthalene, Beta-	04/28/2009 10:00	AANJ	09040642-094A		8270D		91-58-7	5.5		U	ug/L	5.5	CRQL	0.62	MDL	TRG				
TMW14A042009	Chlorophenol, 2-	04/28/2009 10:00	AANJ	09040642-094A		8270D		95-57-8	5.5		U	ug/L	5.5	CRQL	1.5	MDL	TRG				
TMW14A042009	CHROMIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG			200.0	
TMW14A042009	CHROMIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-47-3	0.00155		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW14A042009	CHRYSENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		218-01-9	5.5		U	ug/L	5.5	CRQL	0.52	MDL	TRG				
TMW14A042009	CIS-1,3-DICHLOROPROPENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW14A042009	COBALT	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-48-4	0.00500		UJ	mg/L	0.005	CRQL	0.00025	MDL	TRG			200.0	
TMW14A042009	COBALT	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG			200.0	
TMW14A042009	COPPER	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-50-8	0.00286		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW14A042009	COPPER	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TM																					

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042009	1,3-DICHLOROBENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2-HEXANONE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2-NITROANILINE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	2-NITROPHENOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-BROMOPHENYL-PHENYLETHER	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-CHLORO-3-METHYLPHENOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-CHLOROPHENYL-PHENYLETHER	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	4-NITROPHENOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ACENAPHTHENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ACENAPHTHYLENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ACETONE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ACETOPHENONE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ALUMINUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ALUMINUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ANTHRACENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Antimony and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Antimony and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ARSENIC	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ARSENIC	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ATRAZINE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BARIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BARIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benz[a]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BENZALDEHYDE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BENZO(G,H,I)PERYLENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzo[a]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzo[b]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Benzo[k]fluoranthene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Beryllium and compounds	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Beryllium and compounds	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Biphenyl, 1,1'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bis(2-chloro-1-methylethyl) ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BIS(2-CHLOROETHOXY)METHANE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bis(2-chloroethyl)ether	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bis(2-ethylhexyl)phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BROMOCHLOROMETHANE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BROMODICHLOROMETHANE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	BROMOFORM	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Bromomethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Butyl Benzyl Phthlate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CADMIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CADMIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CALCIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CALCIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CAPROLACTAM	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CARBAZOLE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CARBON DISULFIDE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CARBON TETRACHLORIDE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chloroaniline, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CHLOROBENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CHLOROFORM	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CHLOROMETHANE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chloronaphthalene, Beta-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Chlorophenol, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CHROMIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CHROMIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CHRYSENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	CIS-1,3-DICHLOROPROPENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	COBALT	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	COBALT	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	COPPER	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	COPPER	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cresol, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cumene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Cyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibenz[a,h]anthracene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	DIBENZOFURAN	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042009	Dibromo-3-chloropropane, 1,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
TMW14A042009	Dibromochloromethane	04/28/2009 10:00	AANJ	09040642-100A		8260C		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW14A042009	Dibromoethane, 1,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042009	Dibutyl Phthalate	04/28/2009 10:00	AANJ	09040642-094A		8270D		84-74-2	5.5		U	ug/L	5.5	CRQL	0.26	MDL	TRG				
TMW14A042009	Dichlorobenzene, 1,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW14A042009	Dichlorobenzene, 1,4-	04/28/2009 10:00	AANJ	09040642-100A		8260C		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW14A042009	Dichlorobenzidine, 3,3'-	04/28/2009 10:00	AANJ	09040642-094A		8270D		91-94-1	5.5		UJ	ug/L	5.5	CRQL	0.91	MDL	TRG				
TMW14A042009	DICHLORODIFLUOROMETHANE	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	Dichloroethane, 1,1-	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	Dichloroethane, 1,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042009	Dichloroethylene, 1,1-	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-35-4	0.50		UJ	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	Dichloroethylene, 1,2-cis-	04/28/2009 10:00	AANJ	09040642-100A		8260C		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042009	Dichloroethylene, 1,2-trans-	04/28/2009 10:00	AANJ	09040642-100A		8260C		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042009	Dichlorophenol, 2,4-	04/28/2009 10:00	AANJ	09040642-094A		8270D		120-83-2	5.5		U	ug/L	5.5	CRQL	2.3	MDL	TRG				
TMW14A042009	Dichloropropane, 1,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042009	Diethyl Phthalate	04/28/2009 10:00	AANJ	09040642-094A		8270D		84-66-2	5.5		U	ug/L	5.5	CRQL	0.78	MDL	TRG				
TMW14A042009	DIMETHYL PHTHALATE	04/28/2009 10:00	AANJ	09040642-094A		8270D		131-11-3	5.5		U	ug/L	5.5	CRQL	0.8	MDL	TRG				
TMW14A042009	Dimethylphenol, 2,4-	04/28/2009 10:00	AANJ	09040642-094A		8270D		105-67-9	5.5		UJ	ug/L	5.5	CRQL	1.7	MDL	TRG				
TMW14A042009	Dinitrobenzene, 1,3-	04/28/2009 10:00	AANJ	09040642-093A		8330		99-65-0	0.27		U	ug/L	0.27	CRQL	0.11	MDL	TRG				
TMW14A042009	Dinitro-o-cresol, 4,6-	04/28/2009 10:00	AANJ	09040642-094A		8270D		534-52-1	11		U	ug/L	11	CRQL	1.3	MDL	TRG				
TMW14A042009	Dinitrophenol, 2,4-	04/28/2009 10:00	AANJ	09040642-094A		8270D		51-28-5	11		U	ug/L	11	CRQL	2	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,4-	04/28/2009 10:00	AANJ	09040642-094A		8270D		121-14-2	5.5		U	ug/L	5.5	CRQL	0.58	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,4-	04/28/2009 10:00	AANJ	09040642-093A		8330		121-14-2	0.27		U	ug/L	0.27	CRQL	0.09	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,6-	04/28/2009 10:00	AANJ	09040642-094A		8270D		606-20-2	5.5		U	ug/L	5.5	CRQL	0.8	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2,6-	04/28/2009 10:00	AANJ	09040642-093A		8330		606-20-2	0.27		U	ug/L	0.27	CRQL	0.11	MDL	TRG				
TMW14A042009	Dinitrotoluene, 2-Amino-4,6-	04/28/2009 10:00	AANJ	09040642-093A		8330		35572-78-2	0.27		U	ug/L	0.27	CRQL	0.06	MDL	TRG				
TMW14A042009	Dinitrotoluene, 4-Amino-2,6-	04/28/2009 10:00	AANJ	09040642-093A		8330		19406-51-0	0.27		U	ug/L	0.27	CRQL	0.04	MDL	TRG				
TMW14A042009	DI-N-OCTYL PHTHALATE	04/28/2009 10:00	AANJ	09040642-094A		8270D		117-84-0	5.5		U	ug/L	5.5	CRQL	0.62	MDL	TRG				
TMW14A042009	Dioxane, 1,4-	04/28/2009 10:00	AANJ	09040642-100A		8260C		123-91-1	20		UJ	ug/L	20	CRQL	5.2	MDL	TRG				
TMW14A042009	Ethyl Chloride	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042009	ETHYLBENZENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	FLUORANTHENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		206-44-0	5.5		U	ug/L	5.5	CRQL	0.44	MDL	TRG				
TMW14A042009	FLUORENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		86-73-7	5.5		U	ug/L	5.5	CRQL	0.59	MDL	TRG				
TMW14A042009	HEXACHLOROBENZENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		118-74-1	5.5		U	ug/L	5.5	CRQL	0.7	MDL	TRG				
TMW14A042009	HEXACHLOROBUTADIENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		87-68-3	5.5		U	ug/L	5.5	CRQL	0.84	MDL	TRG				
TMW14A042009	Hexachlorocyclopentadiene	04/28/2009 10:00	AANJ	09040642-094A		8270D		77-47-4	5.5		UJ	ug/L	5.5	CRQL	0.42	MDL	TRG				
TMW14A042009	Hexachlorodibenzo-p-dioxin	04/28/2009 10:00	ALS	L758005-4		8290A		34465-46-8	0.476			pg/L	0.34	PQL	0.34	MDL	TRG				
TMW14A042009	HEXACHLOROETHANE	04/28/2009 10:00	AANJ	09040642-094A		8270D		67-72-1	5.5		U	ug/L	5.5	CRQL	1.2	MDL	TRG				
TMW14A042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	04/28/2009 10:00	AANJ	09040642-093A		8330		121-82-4	0.27		U	ug/L	0.27	CRQL	0.08	MDL	TRG				
TMW14A042009	HpCDD, 2,3,7,8-	04/28/2009 10:00	ALS	L758005-4		8290A		37871-00-4	0.37		U	pg/L	0.37	PQL	0.37	MDL	TRG				
TMW14A042009	HpCDF, 2,3,7,8-	04/28/2009 10:00	ALS	L758005-4		8290A		38998-75-3	0.19		U	pg/L	0.19	PQL	0.19	MDL	TRG				
TMW14A042009	HxCDF, 2,3,7,8-	04/28/2009 10:00	ALS	L758005-4		8290A		55684-94-1	0.18		U	pg/L	0.18	PQL	0.18	MDL	TRG				
TMW14A042009	Indeno[1,2,3-cd]pyrene	04/28/2009 10:00	AANJ	09040642-094A		8270D		193-39-5	5.5		U	ug/L	5.5	CRQL	0.89	MDL	TRG				
TMW14A042009	IRON	04/28/2009 10:00	AANJ	09040642-095A		6010B		7439-89-6	0.671			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW14A042009	IRON	04/28/2009 10:00	AANJ	09040642-096A		6010B		7439-89-6	0.300		U	mg/L	0.3	CRQL	0.00965	MDL	TRG			200.0	
TMW14A042009	ISOPHORONE	04/28/2009 10:00	AANJ	09040642-094A		8270D		78-59-1	5.5		U	ug/L	5.5	CRQL	1	MDL	TRG				
TMW14A042009	LEAD	04/28/2009 10:00	AANJ	09040642-095A		6010B		7439-92-1	0.00500		UJ	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW14A042009	LEAD	04/28/2009 10:00	AANJ	09040642-096A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW14A042009	M,P-CRESOL	04/28/2009 10:00	AANJ	09040642-094A		8270D		MEPH34	5.5		U	ug/L	5.5	CRQL	1.4	MDL	TRG				
TMW14A042009	m,p-Xylene	04/28/2009 10:00	AANJ	09040642-100A		8260C		179601-23-1	0.50		UJ	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW14A042009	MAGNESIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7439-95-4	1.11			mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW14A042009	MAGNESIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7439-95-4	0.422		J	mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW14A042009	MANGANESE	04/28/2009 10:00	AANJ	09040642-095A		6010B		7439-96-5	0.0497			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW14A042009	MANGANESE	04/28/2009 10:00	AANJ	09040642-096A		6010B		7439-96-5	0.00980			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW14A042009	Mercury (elemental)	04/28/2009 10:00	AANJ	09040642-095A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG			200.0	
TMW14A042009	Mercury (elemental)	04/28/2009 10:00	AANJ	09040642-096A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG			200.0	
TMW14A042009	Methyl acetate	04/28/2009 10:00	AANJ	09040642-100A		8260C		79-20-9	0.50		UJ	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW14A042009	Methyl Ethyl Ketone (2-Butanone)	04/28/2009 10:00	AANJ	09040642-100A		8260C		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW14A042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/28/2009 10:00	AANJ	09040642-100A		8260C		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW14A042009	Methyl tert-Butyl Ether (MTBE)	04/28/2009 10:00	AANJ	09040642-100A		8260C		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW14A042009	Methylcyclohexane	04/28/2009 10:00	AANJ	09040642-100A		8260C		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042009	METHYLENE CHLORIDE	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			200.0	
TMW14A042009	Methylnaphthalene, 2-	04/28/2009 10:00	AANJ	09040642-094A		8270D		91-57-6	5.5		U	ug/L	5.5	CRQL	1.1	MDL	TRG				
TMW14A042009	NAPHTHALENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		91-20-3	5.5		U	ug/L	5.5	CRQL	0.68	MDL	TRG</				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042009	Dibromo-3-chloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibromochloromethane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibromoethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dibutyl Phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorobenzene, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorobenzene, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorobenzidine, 3,3'-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	DICHLORODIFLUOROMETHANE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethane, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethylene, 1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethylene, 1,2-cis-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloroethylene, 1,2-trans-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichlorophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dichloropropane, 1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Diethyl Phthalate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	DIMETHYL PHTHALATE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dimethylphenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrobenzene, 1,3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitro-o-cresol, 4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrophenol, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 2-Amino-4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dinitrotoluene, 4-Amino-2,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	DI-N-OCTYL PHTHALATE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Dioxane, 1,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Ethyl Chloride	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ETHYLBENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	FLUORANTHENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	FLUORENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	HEXACHLOROENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	HEXACHLOROBUTADIENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexachlorocyclopentadiene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexachlorodibenzo-p-dioxin	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	HEXACHLOROETHANE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	HpCDD, 2,3,7,8-	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	HpCDF, 2,3,7,8-	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	HxCDF, 2,3,7,8-	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Indeno[1,2,3-cd]pyrene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	IRON	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	IRON	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ISOPHORONE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	LEAD	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	LEAD	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	M,P-CRESOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	m,p-Xylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	MAGNESIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	MAGNESIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	MANGANESE	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	MANGANESE	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Mercury (elemental)	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Mercury (elemental)	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl acetate	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methylcyclohexane	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	METHYLENE CHLORIDE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Methylnaphthalene, 2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	NAPHTHALENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	NICKEL	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	NICKEL	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	NITRATE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	NITRITE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitroaniline, 3-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW14A042009	Nitroaniline, 4-	04/28/2009 10:00	AANJ	09040642-094A		8270D		100-01-6	11		UJ	ug/L	11	CRQL	2.1	MDL	TRG				
TMW14A042009	NITROBENZENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		98-95-3	5.5		U	ug/L	5.5	CRQL	1.4	MDL	TRG				
TMW14A042009	NITROBENZENE	04/28/2009 10:00	AANJ	09040642-093A		8330		98-95-3	0.27		U	ug/L	0.27	CRQL	0.17	MDL	TRG				
TMW14A042009	Nitroso-di-N-propylamine, N-	04/28/2009 10:00	AANJ	09040642-094A		8270D		621-64-7	5.5		U	ug/L	5.5	CRQL	1.4	MDL	TRG				
TMW14A042009	Nitrosodiphenylamine, N-	04/28/2009 10:00	AANJ	09040642-094A		8270D		86-30-6	5.5		U	ug/L	5.5	CRQL	0.77	MDL	TRG				
TMW14A042009	Nitrotoluene, m-	04/28/2009 10:00	AANJ	09040642-093A		8330		99-08-1	0.27		U	ug/L	0.27	CRQL	0.12	MDL	TRG				
TMW14A042009	Nitrotoluene, o-	04/28/2009 10:00	AANJ	09040642-093A		8330		88-72-2	0.27		U	ug/L	0.27	CRQL	0.07	MDL	TRG				
TMW14A042009	Nitrotoluene, p-	04/28/2009 10:00	AANJ	09040642-093A		8330		99-99-0	0.27		U	ug/L	0.27	CRQL	0.12	MDL	TRG				
TMW14A042009	OCDD	04/28/2009 10:00	ALS	L758005-4		8290A		3268-87-9	1.6		U	pg/L	1.6	PQL	1.6	MDL	TRG				
TMW14A042009	OCDF	04/28/2009 10:00	ALS	L758005-4		8290A		39001-02-0	0.63		U	pg/L	0.63	PQL	0.63	MDL	TRG				
TMW14A042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/28/2009 10:00	AANJ	09040642-093A		8330		2691-41-0	1.1		U	ug/L	1.1	CRQL	0.36	MDL	TRG				
TMW14A042009	PeCDD, 2,3,7,8-	04/28/2009 10:00	ALS	L758005-4		8290A		36088-22-9	0.41		U	pg/L	0.41	PQL	0.41	MDL	TRG				
TMW14A042009	PeCDF, 1,2,3,7,8-	04/28/2009 10:00	ALS	L758005-4		8290A		57117-41-6	0.33		U	pg/L	0.33	PQL	0.33	MDL	TRG				
TMW14A042009	PeCDF, 2,3,4,7,8-	04/28/2009 10:00	ALS	L758005-4		8290A		57117-31-4	0.3		U	pg/L	0.3	PQL	0.3	MDL	TRG				
TMW14A042009	PENTACHLOROPHENOL	04/28/2009 10:00	AANJ	09040642-094A		8270D		87-86-5	11		U	ug/L	11	CRQL	2.2	MDL	TRG				
TMW14A042009	Perchlorate	04/28/2009 10:00	ALS	9120042004		6850		14797-73-0	0.2		U	ug/L	0.2	PQL	0.062	MDL	TRG				
TMW14A042009	PHENANTHRENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		85-01-8	5.5		U	ug/L	5.5	CRQL	0.59	MDL	TRG				
TMW14A042009	PHENOL	04/28/2009 10:00	AANJ	09040642-094A		8270D		108-95-2	5.5		U	ug/L	5.5	CRQL	1.2	MDL	TRG				
TMW14A042009	POTASSIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-09-7	0.731			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW14A042009	POTASSIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-09-7	0.944			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW14A042009	PYRENE	04/28/2009 10:00	AANJ	09040642-094A		8270D		129-00-0	5.5		U	ug/L	5.5	CRQL	0.3	MDL	TRG				
TMW14A042009	SELENIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7782-49-2	0.0100		UJ	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW14A042009	SELENIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW14A042009	SILVER	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW14A042009	SILVER	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW14A042009	SODIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-23-5	466		J	mg/L	50	CRQL	6.16	MDL	TRG				
TMW14A042009	SODIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-23-5	453			mg/L	50	CRQL	6.16	MDL	TRG				
TMW14A042009	STYRENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	TCDD, 2,3,7,8- (Dioxin)	04/28/2009 10:00	ALS	L758005-4		8290A		1746-01-6	0.39		U	pg/L	0.39	PQL	0.39	MDL	TRG				
TMW14A042009	TCDF, 2,3,7,8-	04/28/2009 10:00	ALS	L758005-4		8290A		51207-31-9	0.37		U	pg/L	0.37	PQL	0.37	MDL	TRG				
TMW14A042009	Tetrachlorobenzene, 1,2,4,5-	04/28/2009 10:00	AANJ	09040642-094A		8270D		95-94-3	5.5		U	ug/L	5.5	CRQL	2	MDL	TRG				
TMW14A042009	Tetrachloroethane, 1,1,2,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042009	Tetrachloroethylene	04/28/2009 10:00	AANJ	09040642-100A		8260C		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW14A042009	Tetrachlorophenol, 2,3,4,6-	04/28/2009 10:00	AANJ	09040642-094A		8270D		58-90-2	5.5		U	ug/L	5.5	CRQL	1.3	MDL	TRG				
TMW14A042009	Tetryl (Trinitrophenylmethylnitramine)	04/28/2009 10:00	AANJ	09040642-093A		8330		479-45-8	0.27		UJ	ug/L	0.27	CRQL	0.08	MDL	TRG				
TMW14A042009	THALLIUM	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-28-0	0.00512			mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW14A042009	THALLIUM	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-28-0	0.00500		UJ	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW14A042009	TOLUENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW14A042009	TOTAL PENTACHLORODIBENZOFURAN	04/28/2009 10:00	ALS	L758005-4		8290A		30402-15-4	0.33		U	pg/L	0.33	PQL	0.33	MDL	TRG				
TMW14A042009	TOTAL TETRACHLORODIBENZOFURAN	04/28/2009 10:00	ALS	L758005-4		8290A		55722-27-5	0.37		U	pg/L	0.37	PQL	0.37	MDL	TRG				
TMW14A042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	04/28/2009 10:00	ALS	L758005-4		8290A		41903-57-5	0.39		U	pg/L	0.39	PQL	0.39	MDL	TRG				
TMW14A042009	TRANS-1,3-DICHLOROPROPENE	04/28/2009 10:00	AANJ	09040642-100A		8260C		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW14A042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	Trichlorobenzene, 1,2,4-	04/28/2009 10:00	AANJ	09040642-100A		8260C		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW14A042009	Trichloroethane, 1,1,1-	04/28/2009 10:00	AANJ	09040642-100A		8260C		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW14A042009	Trichloroethane, 1,1,2-	04/28/2009 10:00	AANJ	09040642-100A		8260C		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW14A042009	Trichloroethylene	04/28/2009 10:00	AANJ	09040642-100A		8260C		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW14A042009	TRICHLOROFLUOROMETHANE	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW14A042009	Trichlorophenol, 2,4,5-	04/28/2009 10:00	AANJ	09040642-094A		8270D		95-95-4	5.5		U	ug/L	5.5	CRQL	1.5	MDL	TRG				
TMW14A042009	Trichlorophenol, 2,4,6-	04/28/2009 10:00	AANJ	09040642-094A		8270D		88-06-2	5.5		U	ug/L	5.5	CRQL	2.5	MDL	TRG				
TMW14A042009	Trinitrobenzene, 1,3,5-	04/28/2009 10:00	AANJ	09040642-093A		8330		99-35-4	0.27		UJ	ug/L	0.27	CRQL	0.09	MDL	TRG				
TMW14A042009	Trinitrotoluene, 2,4,6-	04/28/2009 10:00	AANJ	09040642-093A		8330		118-96-7	0.27		U	ug/L	0.27	CRQL	0.17	MDL	TRG				
TMW14A042009	Vanadium, Metallic	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-62-2	0.00576		UJ	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW14A042009	Vanadium, Metallic	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-62-2	0.00558		U	mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW14A042009	VINYL CHLORIDE	04/28/2009 10:00	AANJ	09040642-100A		8260C		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	Xylene, o-	04/28/2009 10:00	AANJ	09040642-100A		8260C		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW14A042009	ZINC	04/28/2009 10:00	AANJ	09040642-095A		6010B		7440-66-6	0.0100		U	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW14A042009	ZINC	04/28/2009 10:00	AANJ	09040642-096A		6010B		7440-66-6	0.0100		U	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW14A042009DUP	ARSENIC	04/28/2009 10:00	AANJ	M09516-006		6010B	DUP	7440-38-2	0.00000000		U	mg/L	0.005	CRQL	0.00443	MDL	TRG			0	
TMW14A042009DUP	CALCIUM	04/28/2009 10:00	AANJ	M09516-006		6010B	DUP	7440-70-2	3.17			mg/L	0.5	CRQL	0.00903	MDL	TRG			4.82	
TMW14A042009DUP	SODIUM	04/28/2009 10:00	AANJ	M09516-006		6010B	DUP	7440-23-5	422			mg/L	50	CRQL	6.16	MDL	TRG			1.32	
TMW19042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	04/28/2009 15:00	ALS	L757275-2		8290A		67562-39-4	0.22		U	pg/L	0.22	PQL	0.22	MDL	TRG				
TMW19042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/28/2009 15:00	ALS	L757275-2		8290A		35822-46-9	0.32		U	pg/L	0.32	PQL	0.32	MDL	TRG				
TMW19042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	04/28/2009 15:00	ALS	L757275-2		8290A		55673-89-7	0.31		U	pg/L									

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW14A042009	Nitroaniline, 4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	NITROBENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	NITROBENZENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitroso-di-N-propylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrosodiphenylamine, N-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrotoluene, m-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrotoluene, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Nitrotoluene, p-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	OCDD	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	OCDF	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PeCDD, 2,3,7,8-	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PeCDF, 1,2,3,7,8-	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PeCDF, 2,3,4,7,8-	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PENTACHLOROPHENOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Perchlorate	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PHENANTHRENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PHENOL	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	POTASSIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	POTASSIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	PYRENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	SELENIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	SELENIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	SILVER	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	SILVER	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	SODIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	SODIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	STYRENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TCDD, 2,3,7,8- (Dioxin)	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TCDF, 2,3,7,8-	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachlorobenzene, 1,2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachloroethane, 1,1,2,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetrachlorophenol, 2,3,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	THALLIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	THALLIUM	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TOLUENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TOTAL PENTACHLORODIBENZOFURAN	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TOTAL TETRACHLORODIBENZOFURAN	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichlorobenzene, 1,2,4-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloroethane, 1,1,1-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloroethane, 1,1,2-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichloroethylene	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	TRICHLOROFLUOROMETHANE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichlorophenol, 2,4,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trichlorophenol, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trinitrobenzene, 1,3,5-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Trinitrotoluene, 2,4,6-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Vanadium, Metallic	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Vanadium, Metallic	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	VINYL CHLORIDE	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	Xylene, o-	NA				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ZINC	TOT				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009	ZINC	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009DUP	ARSENIC	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009DUP	CALCIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW14A042009DUP	SODIUM	DIS				TMW14A	TNT Washout Area Wells	nmspwest	1640105.58	2497489.30				6722.63	6723.79	ft
TMW19042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	04/28/2009 15:00	ALS	L757275-2		8290A		19408-74-3	0.2		U	pg/L	0.2	PQL	0.2	MDL	TRG				
TMW19042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	04/28/2009 15:00	ALS	L757275-2		8290A		40321-76-4	0.3		U	pg/L	0.3	PQL	0.3	MDL	TRG				
TMW19042009	2,3,4,6,7,8-Hexachlorodibenzofuran	04/28/2009 15:00	ALS	L757275-2		8290A		60851-34-5	0.17		U	pg/L	0.17	PQL	0.17	MDL	TRG				
TMW19042009	Hexachlorodibenzo-p-dioxin	04/28/2009 15:00	ALS	L757275-2		8290A		34465-46-8	0.21		U	pg/L	0.21	PQL	0.21	MDL	TRG				
TMW19042009	HpCDD, 2,3,7,8-	04/28/2009 15:00	ALS	L757275-2		8290A		37871-00-4	0.32		U	pg/L	0.32	PQL	0.32	MDL	TRG				
TMW19042009	HpCDF, 2,3,7,8-	04/28/2009 15:00	ALS	L757275-2		8290A		38998-75-3	0.31		U	pg/L	0.31	PQL	0.31	MDL	TRG				
TMW19042009	HxCDF, 2,3,7,8-	04/28/2009 15:00	ALS	L757275-2		8290A		55684-94-1	0.17		U	pg/L	0.17	PQL	0.17	MDL	TRG				
TMW19042009	OCDD	04/28/2009 15:00	ALS	L757275-2		8290A		3268-87-9	2.93		U	pg/L	1.1	PQL	1.1	MDL	TRG				
TMW19042009	OCDF	04/28/2009 15:00	ALS	L757275-2		8290A		39001-02-0	0.61		U	pg/L	0.61	PQL	0.61	MDL	TRG				
TMW19042009	PeCDD, 2,3,7,8-	04/28/2009 15:00	ALS	L757275-2		8290A		36088-22-9	0.989			pg/L	0.3	PQL	0.3	MDL	TRG				
TMW19042009	PeCDF, 1,2,3,7,8-	04/28/2009 15:00	ALS	L757275-2		8290A		57117-41-6	0.28		U	pg/L	0.28	PQL	0.28	MDL	TRG				
TMW19042009	PeCDF, 2,3,4,7,8-	04/28/2009 15:00	ALS	L757275-2		8290A		57117-31-4	0.25		U	pg/L	0.25	PQL	0.25	MDL	TRG				
TMW19042009	TCDD, 2,3,7,8- (Dioxin)	04/28/2009 15:00	ALS	L757275-2		8290A		1746-01-6	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW19042009	TCDF, 2,3,7,8-	04/28/2009 15:00	ALS	L757275-2		8290A		51207-31-9	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW19042009	TOTAL PENTACHLORODIBENZOFURAN	04/28/2009 15:00	ALS	L757275-2		8290A		30402-15-4	0.28		U	pg/L	0.28	PQL	0.28	MDL	TRG				
TMW19042009	TOTAL TETRACHLORODIBENZOFURAN	04/28/2009 15:00	ALS	L757275-2		8290A		55722-27-5	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW19042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	04/28/2009 15:00	ALS	L757275-2		8290A		41903-57-5	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW19042009-EB	1,2,3,4,6,7,8-Heptachlorodibenzofuran	04/30/2009 16:00	ALS	L758740-2		8290A	EB	67562-39-4	0.53		U	pg/L	0.53	PQL	0.53	MDL	TRG				
TMW19042009-EB	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	04/30/2009 16:00	ALS	L758740-2		8290A	EB	35822-46-9	0.87		U	pg/L	0.87	PQL	0.87	MDL	TRG				
TMW19042009-EB	1,2,3,4,7,8,9-Heptachlorodibenzofuran	04/30/2009 16:00	ALS	L758740-2		8290A	EB	55673-89-7	0.75		U	pg/L	0.75	PQL	0.75	MDL	TRG				
TMW19042009-EB	1,2,3,4,7,8-Hexachlorodibenzofuran	04/30/2009 16:00	ALS	L758740-2		8290A	EB	70648-26-9	0.53		U	pg/L	0.53	PQL	0.53	MDL	TRG				
TMW19042009-EB	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	04/30/2009 16:00	ALS	L758740-2		8290A	EB	39227-28-6	0.86		U	pg/L	0.86	PQL	0.86	MDL	TRG				
TMW19042009-EB	1,2,3,6,7,8-Hexachlorodibenzofuran	04/30/2009 16:00	ALS	L758740-2		8290A	EB	57117-44-9	0.51		U	pg/L	0.51	PQL	0.51	MDL	TRG				
TMW19042009-EB	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	04/30/2009 16:00	ALS	L758740-2		8290A	EB	57653-85-7	0.84		U	pg/L	0.84	PQL	0.84	MDL	TRG				
TMW19042009-EB	1,2,3,7,8,9-Hexachlorodibenzofuran	04/30/2009 16:00	ALS	L758740-2		8290A	EB	72918-21-9	0.56		U	pg/L	0.56	PQL	0.56	MDL	TRG				
TMW19042009-EB	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	04/30/2009 16:00	ALS	L758740-2		8290A	EB	19408-74-3	0.85		U	pg/L	0.85	PQL	0.85	MDL	TRG				
TMW19042009-EB	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	04/30/2009 16:00	ALS	L758740-2		8290A	EB	40321-76-4	0.45		U	pg/L	0.45	PQL	0.45	MDL	TRG				
TMW19042009-EB	1,2,3-TRICHLOROBENZENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW19042009-EB	1,3-DICHLOROBENZENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW19042009-EB	2,3,4,6,7,8-Hexachlorodibenzofuran	04/30/2009 16:00	ALS	L758740-2		8290A	EB	60851-34-5	0.65		U	pg/L	0.65	PQL	0.65	MDL	TRG				
TMW19042009-EB	2-HEXANONE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW19042009-EB	2-NITROANILINE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	88-74-4	11		U	ug/L	11	CRQL	1.6	MDL	TRG				
TMW19042009-EB	2-NITROPHENOL	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	88-75-5	5.4		U	ug/L	5.4	CRQL	1.8	MDL	TRG				
TMW19042009-EB	4-BROMOPHENYL-PHENYLETHER	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	101-55-3	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW19042009-EB	4-CHLORO-3-METHYLPHENOL	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	59-50-7	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW19042009-EB	4-CHLOROPHENYL-PHENYLETHER	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	7005-72-3	5.4		U	ug/L	5.4	CRQL	0.83	MDL	TRG				
TMW19042009-EB	4-NITROPHENOL	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	100-02-7	11		U	ug/L	11	CRQL	1.5	MDL	TRG				
TMW19042009-EB	ACENAPHTHENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	83-32-9	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW19042009-EB	ACENAPHTHYLENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	208-96-8	5.4		U	ug/L	5.4	CRQL	0.81	MDL	TRG				
TMW19042009-EB	ACETONE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW19042009-EB	ACETOPHENONE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	98-86-2	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW19042009-EB	ALUMINUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW19042009-EB	ALUMINUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW19042009-EB	ANTHRACENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	120-12-7	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW19042009-EB	Antimony and compounds	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW19042009-EB	Antimony and compounds	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-36-0	0.00600		UJ	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW19042009-EB	ARSENIC	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW19042009-EB	ARSENIC	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW19042009-EB	ATRAZINE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	1912-24-9	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW19042009-EB	BARIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-39-3	0.00300		U	mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW19042009-EB	BARIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-39-3	0.00104		J	mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW19042009-EB	Benz[a]anthracene	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	56-55-3	5.4		U	ug/L	5.4	CRQL	0.59	MDL	TRG				
TMW19042009-EB	BENZALDEHYDE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	100-52-7	11		U	ug/L	11	CRQL	8.9	MDL	TRG				
TMW19042009-EB	BENZENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	BENZO(G,H,I)PERYLENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	191-24-2	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW19042009-EB	Benzo[a]pyrene	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	50-32-8	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW19042009-EB	Benzo[b]fluoranthene	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	205-99-2	5.4		U	ug/L	5.4	CRQL	0.68	MDL	TRG				
TMW19042009-EB	Benzo[k]fluoranthene	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	207-08-9	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW19042009-EB	Beryllium and compounds	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-41-7	0.00014		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW19042009-EB	Beryllium and compounds	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-41-7	0.00015		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW19042009-EB	Biphenyl, 1,1'-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	92-52-4	5.4		U	ug/L	5.4	CRQL	1.8	MDL	TRG				
TMW19042009-EB	Bis(2-chloro-1-methylethyl) ether	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	108-60-1	5.4		U	ug/L	5.4	CRQL	1.5	MDL	TRG				
TMW19042009-EB	BIS(2-CHLOROETHOXY)METHANE	04/30/2009 16:00	AANJ	09040642-200A	</																

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	HpCDD, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	HpCDF, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	HxCDF, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	OCDD	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	OCDF	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	PeCDD, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	PeCDF, 1,2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	PeCDF, 2,3,4,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TCDD, 2,3,7,8- (Dioxin)	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TCDF, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TOTAL PENTACHLORODIBENZOFURAN	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TOTAL TETRACHLORODIBENZOFURAN	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,4,6,7,8-Heptachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,2,3-TRICHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	1,3-DICHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	2-HEXANONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	2-NITROANILINE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	2-NITROPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	4-BROMOPHENYL-PHENYLETHER	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	4-CHLORO-3-METHYLPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	4-CHLOROPHENYL-PHENYLETHER	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	4-NITROPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ACENAPHTHENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ACENAPHTHYLENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ACETONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ACETOPHENONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ALUMINUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ALUMINUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ANTHRACENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Antimony and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Antimony and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ARSENIC	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ARSENIC	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ATRAZINE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BARIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BARIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Benz[a]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BENZALDEHYDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BENZO(G,H,I)PERYLENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Benzo[a]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Benzo[b]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Benzo[k]fluoranthene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Beryllium and compounds	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Beryllium and compounds	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Biphenyl, 1,1'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Bis(2-chloro-1-methylethyl) ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BIS(2-CHLOROETHOXY)METHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Bis(2-chloroethyl)ether	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Bis(2-ethylhexyl)phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BROMOCHLOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BROMODICHLOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	BROMOFORM	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Bromomethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042009-EB	Butyl Benzyl Phthlate	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	85-68-7	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
TMW19042009-EB	CADMIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW19042009-EB	CADMIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW19042009-EB	CALCIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-70-2	0.552			mg/L	0.5	CRQL	0.00903	MDL	TRG				
TMW19042009-EB	CALCIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-70-2	0.500		U	mg/L	0.5	CRQL	0.00903	MDL	TRG				
TMW19042009-EB	CAPROLACTAM	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	105-60-2	5.4		U	ug/L	5.4	CRQL	0.68	MDL	TRG				
TMW19042009-EB	CARBAZOLE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	86-74-8	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW19042009-EB	CARBON DISULFIDE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-15-0	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW19042009-EB	CARBON TETRACHLORIDE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW19042009-EB	Chloroaniline, p-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	106-47-8	5.4		U	ug/L	5.4	CRQL	0.78	MDL	TRG				
TMW19042009-EB	CHLORO BENZENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	108-90-7	0.27		J	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042009-EB	CHLOROFORM	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	67-66-3	0.10		J	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	CHLOROMETHANE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009-EB	Chloronaphthalene, Beta-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	91-58-7	5.4		U	ug/L	5.4	CRQL	0.6	MDL	TRG				
TMW19042009-EB	Chlorophenol, 2-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	95-57-8	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW19042009-EB	CHROMIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-47-3	0.00200		UJ	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW19042009-EB	CHROMIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW19042009-EB	CHRYSENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	218-01-9	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW19042009-EB	CIS-1,3-DICHLOROPROPENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW19042009-EB	COBALT	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-48-4	0.00072		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW19042009-EB	COBALT	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-48-4	0.00500		UJ	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW19042009-EB	COPPER	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-50-8	0.00278		J	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW19042009-EB	COPPER	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW19042009-EB	Cresol, o-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	95-48-7	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG				
TMW19042009-EB	Cumene	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW19042009-EB	Cyclohexane	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	Dibenz[a,h]anthracene	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	53-70-3	5.4		U	ug/L	5.4	CRQL	0.74	MDL	TRG				
TMW19042009-EB	DIBENZOFURAN	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	132-64-9	5.4		U	ug/L	5.4	CRQL	0.53	MDL	TRG				
TMW19042009-EB	Dibromo-3-chloropropane, 1,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
TMW19042009-EB	Dibromochloromethane	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19042009-EB	Dibromoethane, 1,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Dibutyl Phthalate	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	84-74-2	5.4		U	ug/L	5.4	CRQL	0.26	MDL	TRG				
TMW19042009-EB	Dichlorobenzene, 1,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19042009-EB	Dichlorobenzene, 1,4-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW19042009-EB	Dichlorobenzidine, 3,3'-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	91-94-1	5.4		U	ug/L	5.4	CRQL	0.89	MDL	TRG				
TMW19042009-EB	DICHLORODIFLUOROMETHANE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	Dichloroethane, 1,1-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	Dichloroethane, 1,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Dichloroethylene, 1,1-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	Dichloroethylene, 1,2-cis-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Dichloroethylene, 1,2-trans-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Dichlorophenol, 2,4-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	120-83-2	5.4		U	ug/L	5.4	CRQL	2.2	MDL	TRG				
TMW19042009-EB	Dichloropropane, 1,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009-EB	Diethyl Phthalate	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	84-66-2	5.4		U	ug/L	5.4	CRQL	0.76	MDL	TRG				
TMW19042009-EB	DIMETHYL PHTHALATE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	131-11-3	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
TMW19042009-EB	Dimethylphenol, 2,4-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	105-67-9	5.4		UJ	ug/L	5.4	CRQL	1.7	MDL	TRG				
TMW19042009-EB	Dinitrobenzene, 1,3-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	99-65-0	0.25		U	ug/L	0.25	CRQL	0.1	MDL	TRG				
TMW19042009-EB	Dinitro-o-cresol, 4,6-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	534-52-1	11		U	ug/L	11	CRQL	1.3	MDL	TRG				
TMW19042009-EB	Dinitrophenol, 2,4-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	51-28-5	11		U	ug/L	11	CRQL	1.9	MDL	TRG				
TMW19042009-EB	Dinitrotoluene, 2,4-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	121-14-2	5.4		U	ug/L	5.4	CRQL	0.57	MDL	TRG				
TMW19042009-EB	Dinitrotoluene, 2,4-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	121-14-2	0.25		U	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW19042009-EB	Dinitrotoluene, 2,6-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	606-20-2	5.4		U	ug/L	5.4	CRQL	0.78	MDL	TRG				
TMW19042009-EB	Dinitrotoluene, 2,6-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	606-20-2	0.25		U	ug/L	0.25	CRQL	0.1	MDL	TRG				
TMW19042009-EB	Dinitrotoluene, 2-Amino-4,6-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	35572-78-2	0.25		U	ug/L	0.25	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Dinitrotoluene, 4-Amino-2,6-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	19406-51-0	0.25		U	ug/L	0.25	CRQL	0.03	MDL	TRG				
TMW19042009-EB	DI-N-OCTYL PHTHALATE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	117-84-0	5.4		U	ug/L	5.4	CRQL	0.6	MDL	TRG				
TMW19042009-EB	Dioxane, 1,4-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW19042009-EB	Ethyl Chloride	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009-EB	ETHYLBENZENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	FLUORANTHENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	206-44-0	5.4		U	ug/L	5.4	CRQL	0.43	MDL	TRG				
TMW19042009-EB	FLUORENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	86-73-7	5.4		U	ug/L	5.4	CRQL	0.58	MDL	TRG				
TMW19042009-EB	HEXACHLORO BENZENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	118-74-1	5.4		U	ug/L	5.4	CRQL	0.69	MDL	TRG				
TMW19042009-EB	HEXACHLOROBUTADIENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	87-68-3	5.4		U	ug/L	5.4	CRQL	0.82	MDL	TRG				
TMW19042009-EB	Hexachlorocyclopentadiene</																				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042009-EB	Butyl Benzyl Phthlate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CADMIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CADMIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CALCIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CALCIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CAPROLACTAM	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CARBAZOLE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CARBON DISULFIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CARBON TETRACHLORIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Chloroaniline, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CHLOROFORM	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CHLOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Chloronaphthalene, Beta-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Chlorophenol, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CHROMIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CHROMIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CHRYSENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	CIS-1,3-DICHLOROPROPENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	COBALT	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	COBALT	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	COPPER	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	COPPER	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Cresol, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Cumene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Cyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dibenz[a,h]anthracene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	DIBENZOFURAN	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dibromo-3-chloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dibromochloromethane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dibromoethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dibutyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichlorobenzene, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichlorobenzene, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichlorobenzidine, 3,3'-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	DICHLORODIFLUOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichloroethane, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichloroethane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichloroethylene, 1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichloroethylene, 1,2-cis-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichloroethylene, 1,2-trans-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichlorophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dichloropropane, 1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Diethyl Phthalate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	DIMETHYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dimethylphenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrobenzene, 1,3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitro-o-cresol, 4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrophenol, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrotoluene, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrotoluene, 2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrotoluene, 2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrotoluene, 2-Amino-4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dinitrotoluene, 4-Amino-2,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	DI-N-OCTYL PHTHALATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Dioxane, 1,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Ethyl Chloride	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ETHYLBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	FLUORANTHENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	FLUORENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	HEXACHLOROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	HEXACHLOROBUTADIENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Hexachlorocyclopentadiene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Hexachlorodibenzo-p-dioxin	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	HEXACHLOROETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	HpCDD, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	HpCDF, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042009-EB	HxCDF, 2,3,7,8-	04/30/2009 16:00	ALS	L758740-2		8290A	EB	55684-94-1	0.65		U	pg/L	0.65	PQL	0.65	MDL	TRG				
TMW19042009-EB	Indeno[1,2,3-cd]pyrene	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	193-39-5	5.4		U	ug/L	5.4	CRQL	0.87	MDL	TRG				
TMW19042009-EB	IRON	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7439-89-6	0.300		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW19042009-EB	IRON	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7439-89-6	0.0207		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW19042009-EB	ISOPHORONE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	78-59-1	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
TMW19042009-EB	LEAD	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW19042009-EB	LEAD	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7439-92-1	0.00500		UJ	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW19042009-EB	M,P-CRESOL	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	MEPH34	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW19042009-EB	m,p-Xylene	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW19042009-EB	MAGNESIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7439-95-4	0.0183		U	mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW19042009-EB	MAGNESIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7439-95-4	0.500		U	mg/L	0.5	CRQL	0.00854	MDL	TRG				
TMW19042009-EB	MANGANESE	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7439-96-5	0.00156			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW19042009-EB	MANGANESE	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7439-96-5	0.00100		U	mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW19042009-EB	Mercury (elemental)	04/30/2009 16:00	AANJ	09040642-202A		7470A	EB	7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Mercury (elemental)	04/30/2009 16:00	AANJ	09040642-201A		7470A	EB	7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Methyl acetate	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19042009-EB	Methyl Ethyl Ketone (2-Butanone)	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW19042009-EB	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW19042009-EB	Methyl tert-Butyl Ether (MTBE)	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW19042009-EB	Methylcyclohexane	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009-EB	METHYLENE CHLORIDE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-09-2	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009-EB	Methylnaphthalene, 2-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	91-57-6	5.4		U	ug/L	5.4	CRQL	1.1	MDL	TRG				
TMW19042009-EB	NAPHTHALENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	91-20-3	5.4		U	ug/L	5.4	CRQL	0.67	MDL	TRG				
TMW19042009-EB	NICKEL	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW19042009-EB	NICKEL	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-02-0	0.00200		UJ	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW19042009-EB	NITRATE	04/30/2009 16:00	AANJ	09040642-205A		300.0	EB	14797-55-8	0.500		U	mg/L	0.5	CRQL	0.0168	MDL	TRG				
TMW19042009-EB	NITRITE	04/30/2009 16:00	AANJ	09040642-205A		300.0	EB	14797-65-0	0.500		U	mg/L	0.5	CRQL	0.0153	MDL	TRG				
TMW19042009-EB	Nitroaniline, 3-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	99-09-2	11		U	ug/L	11	CRQL	0.85	MDL	TRG				
TMW19042009-EB	Nitroaniline, 4-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	100-01-6	11		U	ug/L	11	CRQL	2.1	MDL	TRG				
TMW19042009-EB	NITROBENZENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	98-95-3	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW19042009-EB	NITROBENZENE	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	98-95-3	0.25		U	ug/L	0.25	CRQL	0.16	MDL	TRG				
TMW19042009-EB	Nitroso-di-N-propylamine, N-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	621-64-7	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW19042009-EB	Nitrosodiphenylamine, N-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	86-30-6	5.4		U	ug/L	5.4	CRQL	0.75	MDL	TRG				
TMW19042009-EB	Nitrotoluene, m-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	99-08-1	0.25		U	ug/L	0.25	CRQL	0.11	MDL	TRG				
TMW19042009-EB	Nitrotoluene, o-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	88-72-2	0.25		U	ug/L	0.25	CRQL	0.07	MDL	TRG				
TMW19042009-EB	Nitrotoluene, p-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	99-99-0	0.25		U	ug/L	0.25	CRQL	0.11	MDL	TRG				
TMW19042009-EB	OCDD	04/30/2009 16:00	ALS	L758740-2		8290A	EB	3268-87-9	1.7		U	pg/L	1.7	PQL	1.7	MDL	TRG				
TMW19042009-EB	OCDF	04/30/2009 16:00	ALS	L758740-2		8290A	EB	39001-02-0	1		U	pg/L	1	PQL	1	MDL	TRG				
TMW19042009-EB	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	2691-41-0	1.0		U	ug/L	1	CRQL	0.33	MDL	TRG				
TMW19042009-EB	PeCDD, 2,3,7,8-	04/30/2009 16:00	ALS	L758740-2		8290A	EB	36088-22-9	0.45		U	pg/L	0.45	PQL	0.45	MDL	TRG				
TMW19042009-EB	PeCDF, 1,2,3,7,8-	04/30/2009 16:00	ALS	L758740-2		8290A	EB	57117-41-6	0.34		U	pg/L	0.34	PQL	0.34	MDL	TRG				
TMW19042009-EB	PeCDF, 2,3,4,7,8-	04/30/2009 16:00	ALS	L758740-2		8290A	EB	57117-31-4	0.3		U	pg/L	0.3	PQL	0.3	MDL	TRG				
TMW19042009-EB	PENTACHLOROPHENOL	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	87-86-5	11		U	ug/L	11	CRQL	2.1	MDL	TRG				
TMW19042009-EB	Perchlorate	04/30/2009 16:00	ALS	9124002009		6850	EB	14797-73-0	0.2		U	ug/L	0.2	PQL	0.062	MDL	TRG				
TMW19042009-EB	PHENANTHRENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	85-01-8	5.4		U	ug/L	5.4	CRQL	0.58	MDL	TRG				
TMW19042009-EB	PHENOL	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	108-95-2	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW19042009-EB	POTASSIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-09-7	0.500		U	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW19042009-EB	POTASSIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-09-7	0.500		U	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW19042009-EB	PYRENE	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	129-00-0	5.4		U	ug/L	5.4	CRQL	0.29	MDL	TRG				
TMW19042009-EB	SELENIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7782-49-2	0.0100		UJ	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW19042009-EB	SELENIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW19042009-EB	SILVER	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW19042009-EB	SILVER	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW19042009-EB	SODIUM	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-23-5	0.500		U	mg/L	0.5	CRQL	0.0616	MDL	TRG				
TMW19042009-EB	SODIUM	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-23-5	0.249		J	mg/L	0.5	CRQL	0.0616	MDL	TRG				
TMW19042009-EB	STYRENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	TCDD, 2,3,7,8- (Dioxin)	04/30/2009 16:00	ALS	L758740-2		8290A	EB	1746-01-6	0.27		U	pg/L	0.27	PQL	0.27	MDL	TRG				
TMW19042009-EB	TCDF, 2,3,7,8-	04/30/2009 16:00	ALS	L758740-2		8290A	EB	51207-31-9	0.26		U	pg/L	0.26	PQL	0.26	MDL	TRG				
TMW19042009-EB	Tetrachlorobenzene, 1,2,4,5-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	95-94-3	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG				
TMW19042009-EB	Tetrachloroethane, 1,1,2,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009-EB	Tetrachloroethylene	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW19042009-EB	Tetrachlorophenol, 2,3,4,6-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	58-90-2	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW19042009-EB	Tetryl (Trinitrophenylmethylnitramine)	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	479-45-8	0.25		U	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW19042009-EB	THALLIUM	04/30/2009 16:0																			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042009-EB	HxCDF, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Indeno[1,2,3-cd]pyrene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	IRON	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	IRON	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ISOPHORONE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	LEAD	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	LEAD	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	M,P-CRESOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	m,p-Xylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	MAGNESIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	MAGNESIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	MANGANESE	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	MANGANESE	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Mercury (elemental)	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Mercury (elemental)	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Methyl acetate	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Methyl Ethyl Ketone (2-Butanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Methyl tert-Butyl Ether (MTBE)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Methylcyclohexane	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	METHYLENE CHLORIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Methylnaphthalene, 2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	NAPHTHALENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	NICKEL	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	NICKEL	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	NITRATE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	NITRITE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Nitroaniline, 3-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Nitroaniline, 4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	NITROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	NITROBENZENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Nitroso-di-N-propylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Nitrosodiphenylamine, N-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Nitrotoluene, m-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Nitrotoluene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Nitrotoluene, p-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	OCDD	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	OCDF	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	PeCDD, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	PeCDF, 1,2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	PeCDF, 2,3,4,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	PENTACHLOROPHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Perchlorate	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	PHENANTHRENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	PHENOL	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	POTASSIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	POTASSIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	PYRENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	SELENIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	SELENIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	SILVER	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	SILVER	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	SODIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	SODIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	STYRENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	TCDD, 2,3,7,8- (Dioxin)	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	TCDF, 2,3,7,8-	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Tetrachlorobenzene, 1,2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Tetrachloroethane, 1,1,2,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Tetrachloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Tetrachlorophenol, 2,3,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	THALLIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	THALLIUM	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	TOLUENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	TOTAL PENTACHLORODIBENZOFURAN	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	TOTAL TETRACHLORODIBENZOFURAN	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW19042009-EB	TRANS-1,3-DICHLOROPROPENE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW19042009-EB	Trichloro-1,2,2-trifluoroethane, 1,1,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	Trichlorobenzene, 1,2,4-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW19042009-EB	Trichloroethane, 1,1,1-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW19042009-EB	Trichloroethane, 1,1,2-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW19042009-EB	Trichloroethylene	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW19042009-EB	TRICHLOROFLUOROMETHANE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW19042009-EB	Trichlorophenol, 2,4,5-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	95-95-4	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW19042009-EB	Trichlorophenol, 2,4,6-	04/30/2009 16:00	AANJ	09040642-200A		8270D	EB	88-06-2	5.4		U	ug/L	5.4	CRQL	2.4	MDL	TRG				
TMW19042009-EB	Trinitrobenzene, 1,3,5-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	99-35-4	0.25		U	ug/L	0.25	CRQL	0.09	MDL	TRG				
TMW19042009-EB	Trinitrotoluene, 2,4,6-	04/30/2009 16:00	AANJ	09040642-199A		8330	EB	118-96-7	0.25		U	ug/L	0.25	CRQL	0.16	MDL	TRG				
TMW19042009-EB	Vanadium, Metallic	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-62-2	0.0100		UJ	mg/L	0.01	CRQL	0.0011	MDL	TRG				
TMW19042009-EB	Vanadium, Metallic	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-62-2	0.00500		U	mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW19042009-EB	VINYL CHLORIDE	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	Xylene, o-	04/30/2009 16:00	AANJ	09040642-206A		8260C	EB	95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW19042009-EB	ZINC	04/30/2009 16:00	AANJ	09040642-201A		6010B	EB	7440-66-6	0.00742		J	mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW19042009-EB	ZINC	04/30/2009 16:00	AANJ	09040642-202A		6010B	EB	7440-66-6	0.0114			mg/L	0.01	CRQL	0.00123	MDL	TRG				
TMW19042009-EBDUP	ALUMINUM	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7429-90-5	0.00000000		U	mg/L	0.05	CRQL	0.0158	MDL	TRG		0		
TMW19042009-EBDUP	ARSENIC	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7440-38-2	0.00000000		U	mg/L	0.005	CRQL	0.00443	MDL	TRG		0		
TMW19042009-EBDUP	CALCIUM	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7440-70-2	0.00000000		U	mg/L	0.5	CRQL	0.00903	MDL	TRG		0		
TMW19042009-EBDUP	COBALT	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7440-48-4	0.00000000		U	mg/L	0.005	CRQL	0.00025	MDL	TRG		0		
TMW19042009-EBDUP	IRON	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7439-89-6	0.0120		J	mg/L	0.3	CRQL	0.00965	MDL	TRG		53.4		
TMW19042009-EBDUP	LEAD	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7439-92-1	0.00000000		U	mg/L	0.005	CRQL	0.00183	MDL	TRG		0		
TMW19042009-EBDUP	MAGNESIUM	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7439-95-4	0.0196		J	mg/L	0.5	CRQL	0.00854	MDL	TRG		6.76		
TMW19042009-EBDUP	NICKEL	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7440-02-0	0.00000000		U	mg/L	0.002	CRQL	0.00071	MDL	TRG		200		
TMW19042009-EBDUP	POTASSIUM	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7440-09-7	0.00000000		U	mg/L	0.5	CRQL	0.0563	MDL	TRG		0		
TMW19042009-EBDUP	SODIUM	04/30/2009 16:00	AANJ	M09496-006		6010B	DUP	7440-23-5	0.00000000		U	mg/L	0.5	CRQL	0.0616	MDL	TRG		0		
TMW25042009	Perchlorate	05/01/2009 10:10	ALS	9125041007		6850		14797-73-0	0.2		U	ug/L	0.2	PQL	0.062	MDL	TRG				
TMW28042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	05/01/2009 13:05	ALS	L759483-5		8290A		67562-39-4	0.58		U	pg/L	0.58	PQL	0.58	MDL	TRG				
TMW28042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/01/2009 13:05	ALS	L759483-5		8290A		35822-46-9	0.82		U	pg/L	0.82	PQL	0.82	MDL	TRG				
TMW28042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	05/01/2009 13:05	ALS	L759483-5		8290A		55673-89-7	0.72		U	pg/L	0.72	PQL	0.72	MDL	TRG				
TMW28042009	1,2,3,4,7,8-Hexachlorodibenzofuran	05/01/2009 13:05	ALS	L759483-5		8290A		70648-26-9	0.32		U	pg/L	0.32	PQL	0.32	MDL	TRG				
TMW28042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	05/01/2009 13:05	ALS	L759483-5		8290A		39227-28-6	0.55		U	pg/L	0.55	PQL	0.55	MDL	TRG				
TMW28042009	1,2,3,6,7,8-Hexachlorodibenzofuran	05/01/2009 13:05	ALS	L759483-5		8290A		57117-44-9	0.32		U	pg/L	0.32	PQL	0.32	MDL	TRG				
TMW28042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	05/01/2009 13:05	ALS	L759483-5		8290A		57653-85-7	0.56		U	pg/L	0.56	PQL	0.56	MDL	TRG				
TMW28042009	1,2,3,7,8,9-Hexachlorodibenzofuran	05/01/2009 13:05	ALS	L759483-5		8290A		72918-21-9	0.36		U	pg/L	0.36	PQL	0.36	MDL	TRG				
TMW28042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	05/01/2009 13:05	ALS	L759483-5		8290A		19408-74-3	0.55		U	pg/L	0.55	PQL	0.55	MDL	TRG				
TMW28042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	05/01/2009 13:05	ALS	L759483-5		8290A		40321-76-4	0.55		U	pg/L	0.55	PQL	0.55	MDL	TRG				
TMW28042009	1,2,3-TRICHLOROBENZENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TMW28042009	1,3-DICHLOROBENZENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TMW28042009	2,3,4,6,7,8-Hexachlorodibenzofuran	05/01/2009 13:05	ALS	L759483-5		8290A		60851-34-5	0.4		U	pg/L	0.4	PQL	0.4	MDL	TRG				
TMW28042009	2-HEXANONE	05/01/2009 13:05	AANJ	09040763-108A		8260C		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW28042009	2-NITROANILINE	05/01/2009 13:05	AANJ	09040763-102A		8270D		88-74-4	11		U	ug/L	11	CRQL	1.6	MDL	TRG				
TMW28042009	2-NITROPHENOL	05/01/2009 13:05	AANJ	09040763-102A		8270D		88-75-5	5.4		U	ug/L	5.4	CRQL	1.8	MDL	TRG				
TMW28042009	4-BROMOPHENYL-PHENYLETHER	05/01/2009 13:05	AANJ	09040763-102A		8270D		101-55-3	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW28042009	4-CHLORO-3-METHYLPHENOL	05/01/2009 13:05	AANJ	09040763-102A		8270D		59-50-7	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW28042009	4-CHLOROPHENYL-PHENYLETHER	05/01/2009 13:05	AANJ	09040763-102A		8270D		7005-72-3	5.4		U	ug/L	5.4	CRQL	0.83	MDL	TRG				
TMW28042009	4-NITROPHENOL	05/01/2009 13:05	AANJ	09040763-102A		8270D		100-02-7	11		U	ug/L	11	CRQL	1.5	MDL	TRG				
TMW28042009	ACENAPHTHENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		83-32-9	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW28042009	ACENAPHTHYLENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		208-96-8	5.4		U	ug/L	5.4	CRQL	0.81	MDL	TRG				
TMW28042009	ACETONE	05/01/2009 13:05	AANJ	09040763-108A		8260C		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW28042009	ACETOPHENONE	05/01/2009 13:05	AANJ	09040763-102A		8270D		98-86-2	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW28042009	ALDRIN	05/01/2009 13:05	AANJ	09040763-099A		8081A		309-00-2	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	ALPHA-CHLORDANE	05/01/2009 13:05	AANJ	09040763-099A		8081A		5103-71-9	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	ALUMINUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW28042009	ALUMINUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW28042009	ANTHRACENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		120-12-7	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW28042009	Antimony and compounds	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW28042009	Antimony and compounds	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW28042009	ARSENIC	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-38-2	0.00513			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW28042009	ARSENIC	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-38-2	0.00583			mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW28042009	ATRAZINE	05/01/2009 13:05	AANJ	09040763-102A		8270D		1912-24-9	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28042009	BARIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B															

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW19042009-EB	TRANS-1,3-DICHLOROPROPENE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trichlorobenzene, 1,2,4-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trichloroethane, 1,1,1-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trichloroethane, 1,1,2-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trichloroethylene	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	TRICHLOROFLUOROMETHANE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trichlorophenol, 2,4,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trichlorophenol, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trinitrobenzene, 1,3,5-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Trinitrotoluene, 2,4,6-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Vanadium, Metallic	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Vanadium, Metallic	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	VINYL CHLORIDE	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	Xylene, o-	NA				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ZINC	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EB	ZINC	DIS				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	ALUMINUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	ARSENIC	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	CALCIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	COBALT	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	IRON	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	LEAD	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	MAGNESIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	NICKEL	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	POTASSIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW19042009-EBDUP	SODIUM	TOT				TMW19	TNT Washout Area Wells	nmspwest	1641357.45	2496433.25				6698.24	6700.8	ft
TMW25042009	Perchlorate	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW28042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,2,3-TRICHLOROBENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	1,3-DICHLOROBENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	2-HEXANONE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	2-NITROANILINE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	2-NITROPHENOL	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	4-BROMOPHENYL-PHENYLETHER	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	4-CHLORO-3-METHYLPHENOL	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	4-CHLOROPHENYL-PHENYLETHER	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	4-NITROPHENOL	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ACENAPHTHENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ACENAPHTHYLENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ACETONE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ACETOPHENONE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ALDRIN	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ALPHA-CHLORDANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ALUMINUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ALUMINUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ANTHRACENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Antimony and compounds	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Antimony and compounds	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ARSENIC	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ARSENIC	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ATRAZINE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BARIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BARIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Benz[a]anthracene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BENZALDEHYDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BENZO(G,H,I)PERYLENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Benzo[a]pyrene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW28042009	Benzo[b]fluoranthene	05/01/2009 13:05	AANJ	09040763-102A		8270D		205-99-2	5.4		U	ug/L	5.4	CRQL	0.68	MDL	TRG				
TMW28042009	Benzo[k]fluoranthene	05/01/2009 13:05	AANJ	09040763-102A		8270D		207-08-9	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW28042009	Beryllium and compounds	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-41-7	0.00100		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW28042009	Beryllium and compounds	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-41-7	0.00100		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW28042009	Biphenyl, 1,1'-	05/01/2009 13:05	AANJ	09040763-102A		8270D		92-52-4	5.4		U	ug/L	5.4	CRQL	1.8	MDL	TRG				
TMW28042009	Bis(2-chloro-1-methylethyl) ether	05/01/2009 13:05	AANJ	09040763-102A		8270D		108-60-1	5.4		U	ug/L	5.4	CRQL	1.5	MDL	TRG				
TMW28042009	BIS(2-CHLOROETHOXY)METHANE	05/01/2009 13:05	AANJ	09040763-102A		8270D		111-91-1	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28042009	Bis(2-chloroethyl)ether	05/01/2009 13:05	AANJ	09040763-102A		8270D		111-44-4	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
TMW28042009	Bis(2-ethylhexyl)phthalate	05/01/2009 13:05	AANJ	09040763-102A		8270D		117-81-7	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW28042009	BROMOCHLOROMETHANE	05/01/2009 13:05	AANJ	09040763-108A		8260C		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28042009	BROMODICHLOROMETHANE	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW28042009	BROMOFORM	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW28042009	Bromomethane	05/01/2009 13:05	AANJ	09040763-108A		8260C		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28042009	Butyl Benzyl Phthlate	05/01/2009 13:05	AANJ	09040763-102A		8270D		85-68-7	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
TMW28042009	CADMIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW28042009	CADMIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW28042009	CALCIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-70-2	73.4			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW28042009	CALCIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-70-2	78.6		J	mg/L	5	CRQL	0.0903	MDL	TRG				
TMW28042009	CAPROLACTAM	05/01/2009 13:05	AANJ	09040763-102A		8270D		105-60-2	5.4		U	ug/L	5.4	CRQL	0.68	MDL	TRG				
TMW28042009	CARBAZOLE	05/01/2009 13:05	AANJ	09040763-102A		8270D		86-74-8	5.4		U	ug/L	5.4	CRQL	1.6	MDL	TRG				
TMW28042009	CARBON DISULFIDE	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-15-0	1.2		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW28042009	CARBON TETRACHLORIDE	05/01/2009 13:05	AANJ	09040763-108A		8260C		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW28042009	Chloroaniline, p-	05/01/2009 13:05	AANJ	09040763-102A		8270D		106-47-8	5.4		U	ug/L	5.4	CRQL	0.78	MDL	TRG				
TMW28042009	CHLORO BENZENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW28042009	CHLOROFORM	05/01/2009 13:05	AANJ	09040763-108A		8260C		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28042009	CHLOROMETHANE	05/01/2009 13:05	AANJ	09040763-108A		8260C		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28042009	Chloronaphthalene, Beta-	05/01/2009 13:05	AANJ	09040763-102A		8270D		91-58-7	5.4		U	ug/L	5.4	CRQL	0.6	MDL	TRG				
TMW28042009	Chlorophenol, 2-	05/01/2009 13:05	AANJ	09040763-102A		8270D		95-57-8	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28042009	CHROMIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-47-3	0.00307			mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW28042009	CHROMIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-47-3	0.00068		J	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW28042009	CHRYSENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		218-01-9	5.4		U	ug/L	5.4	CRQL	0.5	MDL	TRG				
TMW28042009	CIS-1,3-DICHLOROPROPENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW28042009	COBALT	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW28042009	COBALT	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW28042009	COPPER	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW28042009	COPPER	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-50-8	0.0200		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW28042009	Cresol, o-	05/01/2009 13:05	AANJ	09040763-102A		8270D		95-48-7	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG				
TMW28042009	Cumene	05/01/2009 13:05	AANJ	09040763-108A		8260C		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW28042009	Cyclohexane	05/01/2009 13:05	AANJ	09040763-108A		8260C		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28042009	DDD	05/01/2009 13:05	AANJ	09040763-099A		8081A		72-54-8	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	DDE, p,p'-	05/01/2009 13:05	AANJ	09040763-099A		8081A		72-55-9	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	DDT	05/01/2009 13:05	AANJ	09040763-099A		8081A		50-29-3	0.10		U	ug/L	0.1	CRQL	0.021	MDL	TRG				
TMW28042009	DELTA-BHC	05/01/2009 13:05	AANJ	09040763-099A		8081A		319-86-8	0.10		U	ug/L	0.1	CRQL	0.031	MDL	TRG				
TMW28042009	Dibenz[a,h]anthracene	05/01/2009 13:05	AANJ	09040763-102A		8270D		53-70-3	5.4		U	ug/L	5.4	CRQL	0.74	MDL	TRG				
TMW28042009	DIBENZOFURAN	05/01/2009 13:05	AANJ	09040763-102A		8270D		132-64-9	5.4		U	ug/L	5.4	CRQL	0.53	MDL	TRG				
TMW28042009	Dibromo-3-chloropropane, 1,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
TMW28042009	Dibromochloromethane	05/01/2009 13:05	AANJ	09040763-108A		8260C		124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW28042009	Dibromoethane, 1,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28042009	Dibutyl Phthalate	05/01/2009 13:05	AANJ	09040763-102A		8270D		84-74-2	5.4		U	ug/L	5.4	CRQL	0.26	MDL	TRG				
TMW28042009	Dichlorobenzene, 1,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW28042009	Dichlorobenzene, 1,4-	05/01/2009 13:05	AANJ	09040763-108A		8260C		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW28042009	Dichlorobenzidine, 3,3'-	05/01/2009 13:05	AANJ	09040763-102A		8270D		91-94-1	5.4		U	ug/L	5.4	CRQL	0.89	MDL	TRG				
TMW28042009	DICHLORODIFLUOROMETHANE	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28042009	Dichloroethane, 1,1-	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28042009	Dichloroethane, 1,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28042009	Dichloroethylene, 1,1-	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28042009	Dichloroethylene, 1,2-cis-	05/01/2009 13:05	AANJ	09040763-108A		8260C		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28042009	Dichloroethylene, 1,2-trans-	05/01/2009 13:05	AANJ	09040763-108A		8260C		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28042009	Dichlorophenol, 2,4-	05/01/2009 13:05	AANJ	09040763-102A		8270D		120-83-2	5.4		U	ug/L	5.4	CRQL	2.2	MDL	TRG				
TMW28042009	Dichloropropane, 1,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28042009	DIELDRIN	05/01/2009 13:05	AANJ	09040763-099A		8081A		60-57-1	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	Diethyl Phthalate	05/01/2009 13:05	AANJ	09040763-102A		8270D		84-66-2	5.4		U	ug/L	5.4	CRQL	0.76	MDL	TRG				
TMW28042009	DIMETHYL PHTHALATE	05/01/2009 13:05	AANJ	09040763-102A		8270D		131-11-3	5.4		U	ug/L	5.4	CRQL	0.8	MDL	TRG				
TMW28042009	Dimethylphenol, 2,4-	05/01/2009 13:05	AANJ	09040763-102A		8270D		105-67-9	5.4		U	ug/L	5.4	CRQL	1.7	MDL	TRG				
TMW28042009	Dinitrobenzene, 1,3-	05/01/2009 13:05	AANJ	09040763-101A		8330		99-65-0	0.25	</											

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW28042009	Benzo[b]fluoranthene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Benzo[k]fluoranthene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Beryllium and compounds	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Beryllium and compounds	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Biphenyl, 1,1'-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Bis(2-chloro-1-methylethyl) ether	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BIS(2-CHLOROETHOXY)METHANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Bis(2-chloroethyl)ether	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Bis(2-ethylhexyl)phthalate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BROMOCHLOROMETHANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BROMODICHLOROMETHANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	BROMOFORM	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Bromomethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Butyl Benzyl Phthlate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CADMIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CADMIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CALCIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CALCIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CAPROLACTAM	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CARBAZOLE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CARBON DISULFIDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CARBON TETRACHLORIDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Chloroaniline, p-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CHLORO BENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CHLOROFORM	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CHLOROMETHANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Chloronaphthalene, Beta-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Chlorophenol, 2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CHROMIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CHROMIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CHRYSENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	CIS-1,3-DICHLOROPROPENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	COBALT	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	COBALT	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	COPPER	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	COPPER	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Cresol, o-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Cumene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Cyclohexane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DDD	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DDE, p,p'-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DDT	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DELTA-BHC	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dibenz[a,h]anthracene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DIBENZOFURAN	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dibromo-3-chloropropane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dibromochloromethane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dibromoethane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dibutyl Phthalate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichlorobenzene, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichlorobenzene, 1,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichlorobenzidine, 3,3'-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DICHLORODIFLUOROMETHANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichloroethane, 1,1-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichloroethane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichloroethylene, 1,1-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichloroethylene, 1,2-cis-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichloroethylene, 1,2-trans-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichlorophenol, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dichloropropane, 1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DIELDRIN	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Diethyl Phthalate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DIMETHYL PHTHALATE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dimethylphenol, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitrobenzene, 1,3-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitro-o-cresol, 4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitrophenol, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitrotoluene, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitrotoluene, 2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW28042009	Dinitrotoluene, 2,6-	05/01/2009 13:05	AANJ	09040763-102A		8270D		606-20-2	5.4		U	ug/L	5.4	CRQL	0.78	MDL	TRG				
TMW28042009	Dinitrotoluene, 2,6-	05/01/2009 13:05	AANJ	09040763-101A		8330		606-20-2	0.25		U	ug/L	0.25	CRQL	0.1	MDL	TRG				
TMW28042009	Dinitrotoluene, 2-Amino-4,6-	05/01/2009 13:05	AANJ	09040763-101A		8330		35572-78-2	0.25		U	ug/L	0.25	CRQL	0.05	MDL	TRG				
TMW28042009	Dinitrotoluene, 4-Amino-2,6-	05/01/2009 13:05	AANJ	09040763-101A		8330		19406-51-0	0.25		U	ug/L	0.25	CRQL	0.03	MDL	TRG				
TMW28042009	DI-N-OCTYL PHTHALATE	05/01/2009 13:05	AANJ	09040763-102A		8270D		117-84-0	5.4		U	ug/L	5.4	CRQL	0.6	MDL	TRG				
TMW28042009	Dioxane, 1,4-	05/01/2009 13:05	AANJ	09040763-108A		8260C		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW28042009	ENDOSULFAN I	05/01/2009 13:05	AANJ	09040763-099A		8081A		959-98-8	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	ENDOSULFAN II	05/01/2009 13:05	AANJ	09040763-099A		8081A		33213-65-9	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	ENDOSULFAN SULFATE	05/01/2009 13:05	AANJ	09040763-099A		8081A		1031-07-8	0.10		U	ug/L	0.1	CRQL	0.021	MDL	TRG				
TMW28042009	ENDRIN	05/01/2009 13:05	AANJ	09040763-099A		8081A		72-20-8	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	ENDRIN ALDEHYDE	05/01/2009 13:05	AANJ	09040763-099A		8081A		7421-93-4	0.10		U	ug/L	0.1	CRQL	0.021	MDL	TRG				
TMW28042009	ENDRIN KETONE	05/01/2009 13:05	AANJ	09040763-099A		8081A		53494-70-5	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	Ethyl Chloride	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW28042009	ETHYLBENZENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW28042009	FLUORANTHENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		206-44-0	5.4		U	ug/L	5.4	CRQL	0.43	MDL	TRG				
TMW28042009	FLUORENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		86-73-7	5.4		U	ug/L	5.4	CRQL	0.58	MDL	TRG				
TMW28042009	GAMMA-CHLORDANE	05/01/2009 13:05	AANJ	09040763-099A		8081A		5103-74-2	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	HEPTACHLOR	05/01/2009 13:05	AANJ	09040763-099A		8081A		76-44-8	0.052		U	ug/L	0.052	CRQL	0.012	MDL	TRG				
TMW28042009	HEPTACHLOR EPOXIDE	05/01/2009 13:05	AANJ	09040763-099A		8081A		1024-57-3	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	HEXACHLOROBENZENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		118-74-1	5.4		U	ug/L	5.4	CRQL	0.69	MDL	TRG				
TMW28042009	HEXACHLOROBUTADIENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		87-68-3	5.4		U	ug/L	5.4	CRQL	0.82	MDL	TRG				
TMW28042009	Hexachlorocyclohexane, Alpha-	05/01/2009 13:05	AANJ	09040763-099A		8081A		319-84-6	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	Hexachlorocyclohexane, Beta-	05/01/2009 13:05	AANJ	09040763-099A		8081A		319-85-7	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	Hexachlorocyclohexane, Gamma- (Lindane)	05/01/2009 13:05	AANJ	09040763-099A		8081A		58-89-9	0.10		U	ug/L	0.1	CRQL	0.01	MDL	TRG				
TMW28042009	Hexachlorocyclopentadiene	05/01/2009 13:05	AANJ	09040763-102A		8270D		77-47-4	5.4		U	ug/L	5.4	CRQL	0.41	MDL	TRG				
TMW28042009	Hexachlorodibenzo-p-dioxin	05/01/2009 13:05	ALS	L759483-5		8290A		34465-46-8	0.56		U	pg/L	0.56	PQL	0.56	MDL	TRG				
TMW28042009	HEXACHLOROETHANE	05/01/2009 13:05	AANJ	09040763-102A		8270D		67-72-1	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG				
TMW28042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	05/01/2009 13:05	AANJ	09040763-101A		8330		121-82-4	0.25		U	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW28042009	HpCDD, 2,3,7,8-	05/01/2009 13:05	ALS	L759483-5		8290A		37871-00-4	0.82		U	pg/L	0.82	PQL	0.82	MDL	TRG				
TMW28042009	HpCDF, 2,3,7,8-	05/01/2009 13:05	ALS	L759483-5		8290A		38998-75-3	0.72		U	pg/L	0.72	PQL	0.72	MDL	TRG				
TMW28042009	HxCDF, 2,3,7,8-	05/01/2009 13:05	ALS	L759483-5		8290A		55684-94-1	0.4		U	pg/L	0.4	PQL	0.4	MDL	TRG				
TMW28042009	Indeno[1,2,3-cd]pyrene	05/01/2009 13:05	AANJ	09040763-102A		8270D		193-39-5	5.4		U	ug/L	5.4	CRQL	0.87	MDL	TRG				
TMW28042009	IRON	05/01/2009 13:05	AANJ	09040763-103A		6010B		7439-89-6	7.83			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW28042009	IRON	05/01/2009 13:05	AANJ	09040763-104A		6010B		7439-89-6	0.0721		J	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW28042009	ISOPHORONE	05/01/2009 13:05	AANJ	09040763-102A		8270D		78-59-1	5.4		U	ug/L	5.4	CRQL	1	MDL	TRG				
TMW28042009	LEAD	05/01/2009 13:05	AANJ	09040763-103A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW28042009	LEAD	05/01/2009 13:05	AANJ	09040763-104A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW28042009	M,P-CRESOL	05/01/2009 13:05	AANJ	09040763-102A		8270D		MEPH34	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28042009	m,p-Xylene	05/01/2009 13:05	AANJ	09040763-108A		8260C		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW28042009	MAGNESIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7439-95-4	23.2		J	mg/L	5	CRQL	0.0854	MDL	TRG				
TMW28042009	MAGNESIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7439-95-4	26.6			mg/L	5	CRQL	0.0854	MDL	TRG				
TMW28042009	MANGANESE	05/01/2009 13:05	AANJ	09040763-104A		6010B		7439-96-5	0.258			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW28042009	MANGANESE	05/01/2009 13:05	AANJ	09040763-103A		6010B		7439-96-5	0.306			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW28042009	Mercury (elemental)	05/01/2009 13:05	AANJ	09040763-104A		7470A		7439-97-6	0.200		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW28042009	Mercury (elemental)	05/01/2009 13:05	AANJ	09040763-103A		7470A		7439-97-6	0.121		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW28042009	METHOXYCHLOR	05/01/2009 13:05	AANJ	09040763-099A		8081A		72-43-5	0.21		U	ug/L	0.21	CRQL	0.14	MDL	TRG				
TMW28042009	Methyl acetate	05/01/2009 13:05	AANJ	09040763-108A		8260C		79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW28042009	Methyl Ethyl Ketone (2-Butanone)	05/01/2009 13:05	AANJ	09040763-108A		8260C		78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TMW28042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/01/2009 13:05	AANJ	09040763-108A		8260C		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW28042009	Methyl tert-Butyl Ether (MTBE)	05/01/2009 13:05	AANJ	09040763-108A		8260C		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW28042009	Methylcyclohexane	05/01/2009 13:05	AANJ	09040763-108A		8260C		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28042009	METHYLENE CHLORIDE	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-09-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW28042009	Methylnaphthalene, 2-	05/01/2009 13:05	AANJ	09040763-102A		8270D		91-57-6	5.4		U	ug/L	5.4	CRQL	1.1	MDL	TRG				
TMW28042009	NAPHTHALENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		91-20-3	5.4		U	ug/L	5.4	CRQL	0.67	MDL	TRG				
TMW28042009	NICKEL	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW28042009	NICKEL	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-02-0	0.00200		U	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW28042009	NITRATE	05/01/2009 13:05	AANJ	09040763-107A		300.0		14797-55-8	0.500		U	mg/L	0.5	CRQL	0.0168	MDL	TRG				
TMW28042009	NITRITE	05/01/2009 13:05	AANJ	09040763-107A		300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.0153	MDL	TRG				
TMW28042009	Nitroaniline, 3-	05/01/2009 13:05	AANJ	09040763-102A		8270D		99-09-2	11		U	ug/L	11	CRQL	0.85	MDL	TRG				
TMW28042009	Nitroaniline, 4-	05/01/2009 13:05	AANJ	09040763-102A		8270D		100-01-6	11		U	ug/L	11	CRQL	2.1	MDL	TRG				
TMW28042009	NITROBENZENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		98-95-3	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG				
TMW28042009	NITROBENZENE	05/01/2009 13:05	AANJ	09040763-101A		8330		98-95-3	0.25		U	ug/L	0.25	CRQL	0.16	MDL	TRG				
TMW28042009	Nitroso-di-N-propylamine, N-	05/01/2009 13:05	AANJ	09040763-102A		8270D		621-64-7	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG				
TMW28042009	Nitrosodiphenylamine, N-	05/01/2009 13:05	AANJ	09040763-102A		8270D		86-30-6	5.4		U	ug/L	5.4	CRQL	0.75	MDL	TRG				
TMW28042009	Nitrotoluene, m-	05/01/2009 13:05	AANJ	09040763-101A		8330		99-08-1</													

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW28042009	Dinitrotoluene, 2,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitrotoluene, 2,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitrotoluene, 2-Amino-4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dinitrotoluene, 4-Amino-2,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	DI-N-OCTYL PHTHALATE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Dioxane, 1,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ENDOSULFAN I	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ENDOSULFAN II	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ENDOSULFAN SULFATE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ENDRIN	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ENDRIN ALDEHYDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ENDRIN KETONE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Ethyl Chloride	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ETHYLBENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	FLUORANTHENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	FLUORENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	GAMMA-CHLORDANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HEPTACHLOR	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HEPTACHLOR EPOXIDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HEXACHLOROBENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HEXACHLOROBUTADIENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Hexachlorocyclohexane, Alpha-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Hexachlorocyclohexane, Beta-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Hexachlorocyclopentadiene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Hexachlorodibenzo-p-dioxin	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HEXACHLOROETHANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HpCDD, 2,3,7,8-	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HpCDF, 2,3,7,8-	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	HxCDF, 2,3,7,8-	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Indeno[1,2,3-cd]pyrene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	IRON	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	IRON	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ISOPHORONE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	LEAD	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	LEAD	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	M,P-CRESOL	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	m,p-Xylene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	MAGNESIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	MAGNESIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	MANGANESE	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	MANGANESE	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Mercury (elemental)	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Mercury (elemental)	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	METHOXYCHLOR	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Methyl acetate	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Methylcyclohexane	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	METHYLENE CHLORIDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Methylnaphthalene, 2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	NAPHTHALENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	NICKEL	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	NICKEL	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	NITRATE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	NITRITE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Nitroaniline, 3-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Nitroaniline, 4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	NITROBENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	NITROBENZENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Nitroso-di-N-propylamine, N-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Nitrosodiphenylamine, N-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Nitrotoluene, m-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Nitrotoluene, o-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Nitrotoluene, p-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	OCDD	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	OCDF	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDupRPD
TMW28042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	05/01/2009 13:05	AANJ	09040763-101A		8330		2691-41-0	1.0		U	ug/L	1	CRQL	0.33	MDL	TRG			
TMW28042009	PeCDD, 2,3,7,8-	05/01/2009 13:05	ALS	L759483-5		8290A		36088-22-9	0.55		U	pg/L	0.55	PQL	0.55	MDL	TRG			
TMW28042009	PeCDF, 1,2,3,7,8-	05/01/2009 13:05	ALS	L759483-5		8290A		57117-41-6	0.46		U	pg/L	0.46	PQL	0.46	MDL	TRG			
TMW28042009	PeCDF, 2,3,4,7,8-	05/01/2009 13:05	ALS	L759483-5		8290A		57117-31-4	0.44		U	pg/L	0.44	PQL	0.44	MDL	TRG			
TMW28042009	PENTACHLOROPHENOL	05/01/2009 13:05	AANJ	09040763-102A		8270D		87-86-5	11		U	ug/L	11	CRQL	2.1	MDL	TRG			
TMW28042009	Perchlorate	05/01/2009 13:05	ALS	9125041006		6850		14797-73-0	0.2		U	ug/L	0.2	PQL	0.062	MDL	TRG			
TMW28042009	PHENANTHRENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		85-01-8	5.4		U	ug/L	5.4	CRQL	0.58	MDL	TRG			
TMW28042009	PHENOL	05/01/2009 13:05	AANJ	09040763-102A		8270D		108-95-2	5.4		U	ug/L	5.4	CRQL	1.2	MDL	TRG			
TMW28042009	POTASSIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-09-7	1.12			mg/L	0.5	CRQL	0.0563	MDL	TRG			
TMW28042009	POTASSIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-09-7	1.27		J	mg/L	0.5	CRQL	0.0563	MDL	TRG			
TMW28042009	PYRENE	05/01/2009 13:05	AANJ	09040763-102A		8270D		129-00-0	5.4		U	ug/L	5.4	CRQL	0.29	MDL	TRG			
TMW28042009	SELENIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG			
TMW28042009	SELENIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG			
TMW28042009	SILVER	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG			
TMW28042009	SILVER	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG			
TMW28042009	SODIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-23-5	226			mg/L	50	CRQL	6.16	MDL	TRG			
TMW28042009	SODIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-23-5	276			mg/L	50	CRQL	6.16	MDL	TRG			
TMW28042009	STYRENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW28042009	TCDD, 2,3,7,8- (Dioxin)	05/01/2009 13:05	ALS	L759483-5		8290A		1746-01-6	0.36		U	pg/L	0.36	PQL	0.36	MDL	TRG			
TMW28042009	TCDF, 2,3,7,8-	05/01/2009 13:05	ALS	L759483-5		8290A		51207-31-9	0.21		U	pg/L	0.21	PQL	0.21	MDL	TRG			
TMW28042009	Tetrachlorobenzene, 1,2,4,5-	05/01/2009 13:05	AANJ	09040763-102A		8270D		95-94-3	5.4		U	ug/L	5.4	CRQL	2	MDL	TRG			
TMW28042009	Tetrachloroethane, 1,1,2,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TMW28042009	Tetrachloroethylene	05/01/2009 13:05	AANJ	09040763-108A		8260C		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG			
TMW28042009	Tetrachlorophenol, 2,3,4,6-	05/01/2009 13:05	AANJ	8270D		8270D		58-90-2	5.4		U	ug/L	5.4	CRQL	1.3	MDL	TRG			
TMW28042009	Tetryl (Trinitrophenylmethylnitramine)	05/01/2009 13:05	AANJ	09040763-101A		8330		479-45-8	0.25		U	ug/L	0.25	CRQL	0.08	MDL	TRG			
TMW28042009	THALLIUM	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG			
TMW28042009	THALLIUM	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG			
TMW28042009	TOLUENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG			
TMW28042009	TOTAL PENTACHLORODIBENZOFURAN	05/01/2009 13:05	ALS	L759483-5		8290A		30402-15-4	0.46		U	pg/L	0.46	PQL	0.46	MDL	TRG			
TMW28042009	TOTAL TETRACHLORODIBENZOFURAN	05/01/2009 13:05	ALS	L759483-5		8290A		55722-27-5	0.21		U	pg/L	0.21	PQL	0.21	MDL	TRG			
TMW28042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	05/01/2009 13:05	ALS	L759483-5		8290A		41903-57-5	0.36		U	pg/L	0.36	PQL	0.36	MDL	TRG			
TMW28042009	TOXAPHENE	05/01/2009 13:05	AANJ	09040763-099A		8081A		8001-35-2	2.6		U	ug/L	2.6	CRQL	0.004	MDL	TRG			
TMW28042009	TRANS-1,3-DICHLOROPROPENE	05/01/2009 13:05	AANJ	09040763-108A		8260C		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG			
TMW28042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW28042009	Trichlorobenzene, 1,2,4-	05/01/2009 13:05	AANJ	09040763-108A		8260C		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG			
TMW28042009	Trichloroethane, 1,1,1-	05/01/2009 13:05	AANJ	09040763-108A		8260C		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG			
TMW28042009	Trichloroethane, 1,1,2-	05/01/2009 13:05	AANJ	09040763-108A		8260C		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG			
TMW28042009	Trichloroethylene	05/01/2009 13:05	AANJ	09040763-108A		8260C		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG			
TMW28042009	TRICHLOROFLUOROMETHANE	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG			
TMW28042009	Trichlorophenol, 2,4,5-	05/01/2009 13:05	AANJ	09040763-102A		8270D		95-95-4	5.4		U	ug/L	5.4	CRQL	1.4	MDL	TRG			
TMW28042009	Trichlorophenol, 2,4,6-	05/01/2009 13:05	AANJ	09040763-102A		8270D		88-06-2	5.4		U	ug/L	5.4	CRQL	2.4	MDL	TRG			
TMW28042009	Trinitrobenzene, 1,3,5-	05/01/2009 13:05	AANJ	09040763-101A		8330		99-35-4	0.25		U	ug/L	0.25	CRQL	0.09	MDL	TRG			
TMW28042009	Trinitrotoluene, 2,4,6-	05/01/2009 13:05	AANJ	09040763-101A		8330		118-96-7	0.25		U	ug/L	0.25	CRQL	0.16	MDL	TRG			
TMW28042009	Vanadium, Metallic	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-62-2	0.00661		J	mg/L	0.01	CRQL	0.0011	MDL	TRG			
TMW28042009	Vanadium, Metallic	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-62-2	0.00598			mg/L	0.005	CRQL	0.0011	MDL	TRG			
TMW28042009	VINYL CHLORIDE	05/01/2009 13:05	AANJ	09040763-108A		8260C		75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW28042009	Xylene, o-	05/01/2009 13:05	AANJ	09040763-108A		8260C		95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG			
TMW28042009	ZINC	05/01/2009 13:05	AANJ	09040763-103A		6010B		7440-66-6	0.0394			mg/L	0.01	CRQL	0.00123	MDL	TRG			
TMW28042009	ZINC	05/01/2009 13:05	AANJ	09040763-104A		6010B		7440-66-6	0.0116			mg/L	0.01	CRQL	0.00123	MDL	TRG			
TMW25042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	05/02/2009 10:10	ALS	L759483-6		8290A		67562-39-4	0.57		U	pg/L	0.57	PQL	0.57	MDL	TRG			
TMW25042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	05/02/2009 10:10	ALS	L759483-6		8290A		35822-46-9	0.78		U	pg/L	0.78	PQL	0.78	MDL	TRG			
TMW25042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	05/02/2009 10:10	ALS	L759483-6		8290A		55673-89-7	0.69		U	pg/L	0.69	PQL	0.69	MDL	TRG			
TMW25042009	1,2,3,4,7,8-Hexachlorodibenzofuran	05/02/2009 10:10	ALS	L759483-6		8290A		70648-26-9	0.49		U	pg/L	0.49	PQL	0.49	MDL	TRG			
TMW25042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	05/02/2009 10:10	ALS	L759483-6		8290A		39227-28-6	0.76		U	pg/L	0.76	PQL	0.76	MDL	TRG			
TMW25042009	1,2,3,6,7,8-Hexachlorodibenzofuran	05/02/2009 10:10	ALS	L759483-6		8290A		57117-44-9	0.47		U	pg/L	0.47	PQL	0.47	MDL	TRG			
TMW25042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	05/02/2009 10:10	ALS	L759483-6		8290A		57653-85-7	0.79		U	pg/L	0.79	PQL	0.79	MDL	TRG			
TMW25042009	1,2,3,7,8,9-Hexachlorodibenzofuran	05/02/2009 10:10	ALS	L759483-6		8290A		72918-21-9	0.48		U	pg/L	0.48	PQL	0.48	MDL	TRG			
TMW25042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	05/02/2009 10:10	ALS	L759483-6		8290A		19408-74-3	0.77		U	pg/L	0.77	PQL	0.77	MDL	TRG			
TMW25042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	05/02/2009 10:10	ALS	L759483-6		8290A		40321-76-4	0.54		U	pg/L	0.54	PQL	0.54	MDL	TRG			
TMW25042009	1,2,3-TRICHLOROBENZENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG			
TMW25042009	1,3-DICHLOROBENZENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG			
TMW25042009	2,3,4,6,7,8-Hexachlorodibenzofuran	05/02/2009 10:10	ALS	L759483-6		8290A		60851-34-5	0.57		U	pg/L	0.57	PQL	0.57	MDL	TRG			
TMW25042009	2-HEXANONE	05/02/2009 10:10	AANJ	09040763-117A		8260C		591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG			
TMW25042009	2-NITROANILINE	05/02/2009 10:10	AANJ	09040763-111A		8270D		88-74-4	10		U	ug/L	10	CRQL	1.6	MDL	TRG			
TMW25042009	2-NITROPHENOL	05/02/2009 10:10	AANJ	09040763-111A		8270D		88-75-5	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG			

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW28042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	PeCDD, 2,3,7,8-	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	PeCDF, 1,2,3,7,8-	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	PeCDF, 2,3,4,7,8-	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	PENTACHLOROPHENOL	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Perchlorate	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	PHENANTHRENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	PHENOL	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	POTASSIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	POTASSIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	PYRENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	SELENIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	SELENIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	SILVER	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	SILVER	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	SODIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	SODIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	STYRENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TCDD, 2,3,7,8- (Dioxin)	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TCDF, 2,3,7,8-	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Tetrachlorobenzene, 1,2,4,5-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Tetrachloroethane, 1,1,2,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Tetrachloroethylene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Tetrachlorophenol, 2,3,4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	THALLIUM	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	THALLIUM	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TOLUENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TOTAL PENTACHLORODIBENZOFURAN	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TOTAL TETRACHLORODIBENZOFURAN	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TOXAPHENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trichlorobenzene, 1,2,4-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trichloroethane, 1,1,1-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trichloroethane, 1,1,2-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trichloroethylene	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	TRICHLOROFLUOROMETHANE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trichlorophenol, 2,4,5-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trichlorophenol, 2,4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trinitrobenzene, 1,3,5-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Trinitrotoluene, 2,4,6-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Vanadium, Metallic	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Vanadium, Metallic	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	VINYL CHLORIDE	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	Xylene, o-	NA				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ZINC	TOT				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW28042009	ZINC	DIS				TMW28	Perimeter/Offsite Wells	nmspwest	1645827.16	2501250.48				6687.42	6689.19	ft
TMW25042009	1,2,3,4,6,7,8-Heptachlorodibenzofuran	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,4,7,8,9-Heptachlorodibenzofuran	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,4,7,8-Hexachlorodibenzofuran	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,6,7,8-Hexachlorodibenzofuran	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,7,8,9-Hexachlorodibenzofuran	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,2,3-TRICHLOROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	1,3-DICHLOROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	2,3,4,6,7,8-Hexachlorodibenzofuran	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	2-HEXANONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	2-NITROANILINE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	2-NITROPHENOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	4-BROMOPHENYL-PHENYLETHER	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	4-CHLORO-3-METHYLPHENOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	4-CHLOROPHENYL-PHENYLETHER	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	4-NITROPHENOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25042009	ACENAPHTHENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		83-32-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25042009	ACENAPHTHYLENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		208-96-8	5.2		U	ug/L	5.2	CRQL	0.77	MDL	TRG				
TMW25042009	ACETONE	05/02/2009 10:10	AANJ	09040763-117A		8260C		67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TMW25042009	ACETOPHENONE	05/02/2009 10:10	AANJ	09040763-111A		8270D		98-86-2	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW25042009	ALDRIN	05/02/2009 10:10	AANJ	09040763-118A		8081A		309-00-2	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW25042009	ALPHA-CHLORDANE	05/02/2009 10:10	AANJ	09040763-118A		8081A		5103-71-9	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW25042009	ALUMINUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7429-90-5	0.993			mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW25042009	ALUMINUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7429-90-5	0.0500		U	mg/L	0.05	CRQL	0.0158	MDL	TRG				
TMW25042009	ANTHRACENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		120-12-7	5.2		U	ug/L	5.2	CRQL	0.4	MDL	TRG				
TMW25042009	Antimony and compounds	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW25042009	Antimony and compounds	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-36-0	0.00600		U	mg/L	0.006	CRQL	0.00337	MDL	TRG				
TMW25042009	ARSENIC	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW25042009	ARSENIC	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-38-2	0.00500		U	mg/L	0.005	CRQL	0.00443	MDL	TRG				
TMW25042009	ATRAZINE	05/02/2009 10:10	AANJ	09040763-111A		8270D		1912-24-9	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW25042009	BARIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-39-3	0.0206			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW25042009	BARIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-39-3	0.00704			mg/L	0.003	CRQL	0.00024	MDL	TRG				
TMW25042009	Benz[a]anthracene	05/02/2009 10:10	AANJ	09040763-111A		8270D		56-55-3	5.2		U	ug/L	5.2	CRQL	0.57	MDL	TRG				
TMW25042009	BENZALDEHYDE	05/02/2009 10:10	AANJ	09040763-111A		8270D		100-52-7	10		U	ug/L	10	CRQL	8.5	MDL	TRG				
TMW25042009	BENZENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	BENZO(G,H,I)PERYLENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		191-24-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25042009	Benzo[a]pyrene	05/02/2009 10:10	AANJ	09040763-111A		8270D		50-32-8	5.2		U	ug/L	5.2	CRQL	0.5	MDL	TRG				
TMW25042009	Benzo[b]fluoranthene	05/02/2009 10:10	AANJ	09040763-111A		8270D		205-99-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW25042009	Benzo[k]fluoranthene	05/02/2009 10:10	AANJ	09040763-111A		8270D		207-08-9	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25042009	Beryllium and compounds	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-41-7	0.00100		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW25042009	Beryllium and compounds	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-41-7	0.00100		U	mg/L	0.001	CRQL	0.00005	MDL	TRG				
TMW25042009	Biphenyl, 1,1'-	05/02/2009 10:10	AANJ	09040763-111A		8270D		92-52-4	5.2		U	ug/L	5.2	CRQL	1.8	MDL	TRG				
TMW25042009	Bis(2-chloro-1-methylethyl) ether	05/02/2009 10:10	AANJ	09040763-111A		8270D		108-60-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25042009	BIS(2-CHLOROETHOXY)METHANE	05/02/2009 10:10	AANJ	09040763-111A		8270D		111-91-1	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25042009	Bis(2-chloroethyl)ether	05/02/2009 10:10	AANJ	09040763-111A		8270D		111-44-4	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW25042009	Bis(2-ethylhexyl)phthalate	05/02/2009 10:10	AANJ	09040763-111A		8270D		117-81-7	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25042009	BROMOCHLOROMETHANE	05/02/2009 10:10	AANJ	09040763-117A		8260C		74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	BROMODICHLOROMETHANE	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW25042009	BROMOFORM	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25042009	Bromomethane	05/02/2009 10:10	AANJ	09040763-117A		8260C		74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	Butyl Benzyl Phthlate	05/02/2009 10:10	AANJ	09040763-111A		8270D		85-68-7	5.2		U	ug/L	5.2	CRQL	0.76	MDL	TRG				
TMW25042009	CADMIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW25042009	CADMIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-43-9	0.00500		U	mg/L	0.005	CRQL	0.00043	MDL	TRG				
TMW25042009	CALCIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-70-2	61.4			mg/L	5	CRQL	0.0903	MDL	TRG				
TMW25042009	CALCIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-70-2	69.8		J	mg/L	5	CRQL	0.0903	MDL	TRG				
TMW25042009	CAPROLACTAM	05/02/2009 10:10	AANJ	09040763-111A		8270D		105-60-2	5.2		U	ug/L	5.2	CRQL	0.65	MDL	TRG				
TMW25042009	CARBAZOLE	05/02/2009 10:10	AANJ	09040763-111A		8270D		86-74-8	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW25042009	CARBON DISULFIDE	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-15-0	0.50		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW25042009	CARBON TETRACHLORIDE	05/02/2009 10:10	AANJ	09040763-117A		8260C		56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TMW25042009	Chloroaniline, p-	05/02/2009 10:10	AANJ	09040763-111A		8270D		106-47-8	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW25042009	CHLORO BENZENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25042009	CHLOROFORM	05/02/2009 10:10	AANJ	09040763-117A		8260C		67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	CHLOROMETHANE	05/02/2009 10:10	AANJ	09040763-117A		8260C		74-87-3	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	Chloronaphthalene, Beta-	05/02/2009 10:10	AANJ	09040763-111A		8270D		91-58-7	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW25042009	Chlorophenol, 2-	05/02/2009 10:10	AANJ	09040763-111A		8270D		95-57-8	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25042009	CHROMIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-47-3	0.00139		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW25042009	CHROMIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-47-3	0.00200		U	mg/L	0.002	CRQL	0.0005	MDL	TRG				
TMW25042009	CHRYSENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		218-01-9	5.2		U	ug/L	5.2	CRQL	0.48	MDL	TRG				
TMW25042009	CIS-1,3-DICHLOROPROPENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TMW25042009	COBALT	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-48-4	0.00031		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW25042009	COBALT	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-48-4	0.00500		U	mg/L	0.005	CRQL	0.00025	MDL	TRG				
TMW25042009	COPPER	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-50-8	0.00387		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW25042009	COPPER	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-50-8	0.00286		U	mg/L	0.02	CRQL	0.00207	MDL	TRG				
TMW25042009	Cresol, o-	05/02/2009 10:10	AANJ	09040763-111A		8270D		95-48-7	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW25042009	Cumene	05/02/2009 10:10	AANJ	09040763-117A		8260C		98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TMW25042009	Cyclohexane	05/02/2009 10:10	AANJ	09040763-117A		8260C		110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	DDD	05/02/2009 10:10	AANJ	09040763-118A		8081A		72-54-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	DDE, p,p'-	05/02/2009 10:10	AANJ	09040763-118A		8081A		72-55-9	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	DDT	05/02/2009 10:10	AANJ	09040763-118A		8081A		50-29-3	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
TMW25042009	DELTA-BHC	05/02/2009 10:10	AANJ	09040763-118A		8081A		319-86-8	0.11		U	ug/L	0.11	CRQL	0.033	MDL	TRG				
TMW25042009	Dibenz[a,h]anthracene	05/02/2009 10:10	AANJ	09040763-111A		8270D		53-70-3	5.2		U	ug/L</									

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25042009	ACENAPHTHENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ACENAPHTHYLENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ACETONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ACETOPHENONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ALDRIN	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ALPHA-CHLORDANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ALUMINUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ALUMINUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ANTHRACENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Antimony and compounds	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Antimony and compounds	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ARSENIC	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ARSENIC	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ATRAZINE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BARIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BARIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Benz[a]anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BENZALDEHYDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BENZO(G,H,I)PERYLENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Benzo[a]pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Benzo[b]fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Benzo[k]fluoranthene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Beryllium and compounds	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Beryllium and compounds	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Biphenyl, 1,1'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Bis(2-chloro-1-methylethyl) ether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BIS(2-CHLOROETHOXY)METHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Bis(2-chloroethyl)ether	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Bis(2-ethylhexyl)phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BROMOCHLOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BROMODICHLOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	BROMOFORM	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Bromomethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Butyl Benzyl Phthlate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CADMIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CADMIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CALCIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CALCIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CAPROLACTAM	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CARBAZOLE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CARBON DISULFIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CARBON TETRACHLORIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Chloroaniline, p-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CHLORO BENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CHLOROFORM	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CHLOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Chloronaphthalene, Beta-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Chlorophenol, 2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CHROMIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CHROMIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CHRYSENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	CIS-1,3-DICHLOROPROPENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	COBALT	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	COBALT	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	COPPER	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	COPPER	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Cresol, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Cumene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Cyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DDD	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DDE, p,p'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DDT	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DELTA-BHC	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dibenz[a,h]anthracene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DIBENZOFURAN	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dibromo-3-chloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dibromochloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dibromoethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25042009	Dibutyl Phthalate	05/02/2009 10:10	AANJ	09040763-111A		8270D		84-74-2	5.2		U	ug/L	5.2	CRQL	0.25	MDL	TRG				
TMW25042009	Dichlorobenzene, 1,2-	05/02/2009 10:10	AANJ	09040763-117A		8260C		95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW25042009	Dichlorobenzene, 1,4-	05/02/2009 10:10	AANJ	09040763-117A		8260C		106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TMW25042009	Dichlorobenzidine, 3,3'-	05/02/2009 10:10	AANJ	09040763-111A		8270D		91-94-1	5.2		U	ug/L	5.2	CRQL	0.86	MDL	TRG				
TMW25042009	DICHLORODIFLUOROMETHANE	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	Dichloroethane, 1,1-	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	Dichloroethane, 1,2-	05/02/2009 10:10	AANJ	09040763-117A		8260C		107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042009	Dichloroethylene, 1,1-	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	Dichloroethylene, 1,2-cis-	05/02/2009 10:10	AANJ	09040763-117A		8260C		156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042009	Dichloroethylene, 1,2-trans-	05/02/2009 10:10	AANJ	09040763-117A		8260C		156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042009	Dichlorophenol, 2,4-	05/02/2009 10:10	AANJ	09040763-111A		8270D		120-83-2	5.2		U	ug/L	5.2	CRQL	2.1	MDL	TRG				
TMW25042009	Dichloropropane, 1,2-	05/02/2009 10:10	AANJ	09040763-117A		8260C		78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	DIELDRIN	05/02/2009 10:10	AANJ	09040763-118A		8081A		60-57-1	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	Diethyl Phthalate	05/02/2009 10:10	AANJ	09040763-111A		8270D		84-66-2	5.2		U	ug/L	5.2	CRQL	0.73	MDL	TRG				
TMW25042009	DIMETHYL PHTHALATE	05/02/2009 10:10	AANJ	09040763-111A		8270D		131-11-3	5.2		U	ug/L	5.2	CRQL	0.8	MDL	TRG				
TMW25042009	Dimethylphenol, 2,4-	05/02/2009 10:10	AANJ	09040763-111A		8270D		105-67-9	5.2		U	ug/L	5.2	CRQL	1.6	MDL	TRG				
TMW25042009	Dinitrobenzene, 1,3-	05/02/2009 10:10	AANJ	09040763-110A		8330		99-65-0	0.25		UJ	ug/L	0.25	CRQL	0.1	MDL	TRG				
TMW25042009	Dinitro-o-cresol, 4,6-	05/02/2009 10:10	AANJ	09040763-111A		8270D		534-52-1	10		U	ug/L	10	CRQL	1.2	MDL	TRG				
TMW25042009	Dinitrophenol, 2,4-	05/02/2009 10:10	AANJ	09040763-111A		8270D		51-28-5	10		U	ug/L	10	CRQL	1.8	MDL	TRG				
TMW25042009	Dinitrotoluene, 2,4-	05/02/2009 10:10	AANJ	09040763-111A		8270D		121-14-2	5.2		U	ug/L	5.2	CRQL	0.55	MDL	TRG				
TMW25042009	Dinitrotoluene, 2,4-	05/02/2009 10:10	AANJ	09040763-110A		8330		121-14-2	0.25		UJ	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW25042009	Dinitrotoluene, 2,6-	05/02/2009 10:10	AANJ	09040763-111A		8270D		606-20-2	5.2		U	ug/L	5.2	CRQL	0.75	MDL	TRG				
TMW25042009	Dinitrotoluene, 2,6-	05/02/2009 10:10	AANJ	09040763-110A		8330		606-20-2	0.25		UJ	ug/L	0.25	CRQL	0.1	MDL	TRG				
TMW25042009	Dinitrotoluene, 2-Amino-4,6-	05/02/2009 10:10	AANJ	09040763-110A		8330		35572-78-2	0.25		UJ	ug/L	0.25	CRQL	0.05	MDL	TRG				
TMW25042009	Dinitrotoluene, 4-Amino-2,6-	05/02/2009 10:10	AANJ	09040763-110A		8330		19406-51-0	0.25		UJ	ug/L	0.25	CRQL	0.03	MDL	TRG				
TMW25042009	DI-N-OCTYL PHTHALATE	05/02/2009 10:10	AANJ	09040763-111A		8270D		117-84-0	5.2		U	ug/L	5.2	CRQL	0.58	MDL	TRG				
TMW25042009	Dioxane, 1,4-	05/02/2009 10:10	AANJ	09040763-117A		8260C		123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TMW25042009	ENDOSULFAN I	05/02/2009 10:10	AANJ	09040763-118A		8081A		959-98-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	ENDOSULFAN II	05/02/2009 10:10	AANJ	09040763-118A		8081A		33213-65-9	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	ENDOSULFAN SULFATE	05/02/2009 10:10	AANJ	09040763-118A		8081A		1031-07-8	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
TMW25042009	ENDRIN	05/02/2009 10:10	AANJ	09040763-118A		8081A		72-20-8	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	ENDRIN ALDEHYDE	05/02/2009 10:10	AANJ	09040763-118A		8081A		7421-93-4	0.11		U	ug/L	0.11	CRQL	0.022	MDL	TRG				
TMW25042009	ENDRIN KETONE	05/02/2009 10:10	AANJ	09040763-118A		8081A		53494-70-5	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	Ethyl Chloride	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042009	ETHYLBENZENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	FLUORANTHENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		206-44-0	5.2		U	ug/L	5.2	CRQL	0.41	MDL	TRG				
TMW25042009	FLUORENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		86-73-7	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW25042009	GAMMA-CHLORDANE	05/02/2009 10:10	AANJ	09040763-118A		8081A		5103-74-2	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW25042009	HEPTACHLOR	05/02/2009 10:10	AANJ	09040763-118A		8081A		76-44-8	0.055		U	ug/L	0.055	CRQL	0.013	MDL	TRG				
TMW25042009	HEPTACHLOR EPOXIDE	05/02/2009 10:10	AANJ	09040763-118A		8081A		1024-57-3	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW25042009	HEXACHLOROBENZENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		118-74-1	5.2		U	ug/L	5.2	CRQL	0.66	MDL	TRG				
TMW25042009	HEXACHLOROBUTADIENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		87-68-3	5.2		U	ug/L	5.2	CRQL	0.78	MDL	TRG				
TMW25042009	Hexachlorocyclohexane, Alpha-	05/02/2009 10:10	AANJ	09040763-118A		8081A		319-84-6	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW25042009	Hexachlorocyclohexane, Beta-	05/02/2009 10:10	AANJ	09040763-118A		8081A		319-85-7	0.11		U	ug/L	0.11	CRQL	0.011	MDL	TRG				
TMW25042009	Hexachlorocyclohexane, Gamma- (Lindane)	05/02/2009 10:10	AANJ	09040763-118A		8081A		58-89-9	0.11		U	ug/L	0.11	CRQL	0.01	MDL	TRG				
TMW25042009	Hexachlorocyclopentadiene	05/02/2009 10:10	AANJ	09040763-111A		8270D		77-47-4	5.2		U	ug/L	5.2	CRQL	0.39	MDL	TRG				
TMW25042009	Hexachlorodibenzo-p-dioxin	05/02/2009 10:10	ALS	L759483-6		8290A		34465-46-8	0.79		U	pg/L	0.79	PQL	0.79	MDL	TRG				
TMW25042009	HEXACHLOROETHANE	05/02/2009 10:10	AANJ	09040763-111A		8270D		67-72-1	5.2		U	ug/L	5.2	CRQL	1.1	MDL	TRG				
TMW25042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	05/02/2009 10:10	AANJ	09040763-110A		8330		121-82-4	0.25		UJ	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW25042009	HpCDD, 2,3,7,8-	05/02/2009 10:10	ALS	L759483-6		8290A		37871-00-4	0.78		U	pg/L	0.78	PQL	0.78	MDL	TRG				
TMW25042009	HpCDF, 2,3,7,8-	05/02/2009 10:10	ALS	L759483-6		8290A		38998-75-3	0.69		U	pg/L	0.69	PQL	0.69	MDL	TRG				
TMW25042009	HxCDF, 2,3,7,8-	05/02/2009 10:10	ALS	L759483-6		8290A		55684-94-1	0.57		U	pg/L	0.57	PQL	0.57	MDL	TRG				
TMW25042009	Indeno[1,2,3-cd]pyrene	05/02/2009 10:10	AANJ	09040763-111A		8270D		193-39-5	5.2		U	ug/L	5.2	CRQL	0.84	MDL	TRG				
TMW25042009	IRON	05/02/2009 10:10	AANJ	09040763-113A		6010B		7439-89-6	0.300		U	mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW25042009	IRON	05/02/2009 10:10	AANJ	09040763-112A		6010B		7439-89-6	4.29			mg/L	0.3	CRQL	0.00965	MDL	TRG				
TMW25042009	ISOPHORONE	05/02/2009 10:10	AANJ	09040763-111A		8270D		78-59-1	5.2		U	ug/L	5.2	CRQL	0.96	MDL	TRG				
TMW25042009	LEAD	05/02/2009 10:10	AANJ	09040763-113A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW25042009	LEAD	05/02/2009 10:10	AANJ	09040763-112A		6010B		7439-92-1	0.00500		U	mg/L	0.005	CRQL	0.00183	MDL	TRG				
TMW25042009	M,P-CRESOL	05/02/2009 10:10	AANJ	09040763-111A		8270D		MEPH34	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25042009	m,p-Xylene	05/02/2009 10:10	AANJ	09040763-117A		8260C		179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TMW25042009	MAGNESIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7439-95-4	11.4			mg/L	5	CRQL	0.0854	MDL	TRG				
TMW25042009	MAGNESIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7439-95-4	12.7		J	mg/L	5	CRQL	0.0854	MDL	TRG				
TMW25042009	MANGANESE	05/02/2009 10:10	AANJ	09040763-112A		6010B		7439-96-5	0.610			mg/L	0.01	CRQL	0.0034	MDL	TRG				
TMW25042009	MANGANESE	05/02/2009 10:10	AANJ	09040763-113A		6010B		7439-96-5	0.142			mg/L	0.001	CRQL	0.00034	MDL	TRG				
TMW25042009	Mercury (elemental)	05/02/2009 10:10	AANJ	09040763-112A		7470A		7439-97-6	0.137		U	ug/L	0.2	CRQL	0.05	MDL	TRG				
TMW25042009	Mercury (elemental)	05/02/2009 10:10	AANJ	09040763-113A		7470A		7439-97-6	0.200	</											

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25042009	Dibutyl Phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichlorobenzene, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichlorobenzene, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichlorobenzidine, 3,3'-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DICHLORODIFLUOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichloroethane, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichloroethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichloroethylene, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichloroethylene, 1,2-cis-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichloroethylene, 1,2-trans-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichlorophenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dichloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DIELDRIN	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Diethyl Phthalate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DIMETHYL PHTHALATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dimethylphenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrobenzene, 1,3-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitro-o-cresol, 4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrophenol, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrotoluene, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrotoluene, 2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrotoluene, 2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrotoluene, 2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrotoluene, 2-Amino-4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dinitrotoluene, 4-Amino-2,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	DI-N-OCTYL PHTHALATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Dioxane, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ENDOSULFAN I	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ENDOSULFAN II	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ENDOSULFAN SULFATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ENDRIN	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ENDRIN ALDEHYDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ENDRIN KETONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Ethyl Chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ETHYLBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	FLUORANTHENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	FLUORENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	GAMMA-CHLORDANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HEPTACHLOR	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HEPTACHLOR EPOXIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HEXACHLOROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HEXACHLOROBUTADIENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Hexachlorocyclohexane, Alpha-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Hexachlorocyclohexane, Beta-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Hexachlorocyclohexane, Gamma- (Lindane)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Hexachlorocyclopentadiene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Hexachlorodibenzo-p-dioxin	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HEXACHLOROETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Hexahydro-1,3,5-Trinitro-1,3,5-Triazine (RDX)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HpCDD, 2,3,7,8-	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HpCDF, 2,3,7,8-	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	HxCDF, 2,3,7,8-	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Indeno[1,2,3-cd]pyrene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	IRON	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	IRON	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ISOPHORONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	LEAD	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	LEAD	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	M,P-CRESOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	m,p-Xylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	MAGNESIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	MAGNESIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	MANGANESE	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	MANGANESE	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Mercury (elemental)	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Mercury (elemental)	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	METHOXYCHLOR	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Methyl acetate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TMW25042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/02/2009 10:10	AANJ	09040763-117A		8260C		108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TMW25042009	Methyl tert-Butyl Ether (MTBE)	05/02/2009 10:10	AANJ	09040763-117A		8260C		1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TMW25042009	Methylcyclohexane	05/02/2009 10:10	AANJ	09040763-117A		8260C		108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	METHYLENE CHLORIDE	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-09-2	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	Methylnaphthalene, 2-	05/02/2009 10:10	AANJ	09040763-111A		8270D		91-57-6	5.2		U	ug/L	5.2	CRQL	1	MDL	TRG				
TMW25042009	NAPHTHALENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		91-20-3	5.2		U	ug/L	5.2	CRQL	0.64	MDL	TRG				
TMW25042009	NICKEL	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-02-0	0.00136		J	mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW25042009	NICKEL	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-02-0	0.00307			mg/L	0.002	CRQL	0.00071	MDL	TRG				
TMW25042009	NITRATE	05/02/2009 10:10	AANJ	09040763-116A		300.0		14797-55-8	0.650			mg/L	0.5	CRQL	0.0168	MDL	TRG				
TMW25042009	NITRITE	05/02/2009 10:10	AANJ	09040763-116A		300.0		14797-65-0	0.500		U	mg/L	0.5	CRQL	0.0153	MDL	TRG				
TMW25042009	Nitroaniline, 3-	05/02/2009 10:10	AANJ	09040763-111A		8270D		99-09-2	10		U	ug/L	10	CRQL	0.81	MDL	TRG				
TMW25042009	Nitroaniline, 4-	05/02/2009 10:10	AANJ	09040763-111A		8270D		100-01-6	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW25042009	NITROBENZENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		98-95-3	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25042009	NITROBENZENE	05/02/2009 10:10	AANJ	09040763-110A		8330		98-95-3	0.25		UJ	ug/L	0.25	CRQL	0.16	MDL	TRG				
TMW25042009	Nitroso-di-N-propylamine, N-	05/02/2009 10:10	AANJ	09040763-111A		8270D		621-64-7	5.2		U	ug/L	5.2	CRQL	1.3	MDL	TRG				
TMW25042009	Nitrosodiphenylamine, N-	05/02/2009 10:10	AANJ	09040763-111A		8270D		86-30-6	5.2		U	ug/L	5.2	CRQL	0.72	MDL	TRG				
TMW25042009	Nitrotoluene, m-	05/02/2009 10:10	AANJ	09040763-110A		8330		99-08-1	0.25		UJ	ug/L	0.25	CRQL	0.11	MDL	TRG				
TMW25042009	Nitrotoluene, o-	05/02/2009 10:10	AANJ	09040763-110A		8330		88-72-2	0.25		UJ	ug/L	0.25	CRQL	0.07	MDL	TRG				
TMW25042009	Nitrotoluene, p-	05/02/2009 10:10	AANJ	09040763-110A		8330		99-99-0	0.25		UJ	ug/L	0.25	CRQL	0.11	MDL	TRG				
TMW25042009	OCDD	05/02/2009 10:10	ALS	L759483-6		8290A		3268-87-9	3.5		U	pg/L	2.2	PQL	2.2	MDL	TRG				
TMW25042009	OCDF	05/02/2009 10:10	ALS	L759483-6		8290A		39001-02-0	1		U	pg/L	1	PQL	1	MDL	TRG				
TMW25042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	05/02/2009 10:10	AANJ	09040763-110A		8330		2691-41-0	1.0		UJ	ug/L	1	CRQL	0.33	MDL	TRG				
TMW25042009	PeCDD, 2,3,7,8-	05/02/2009 10:10	ALS	L759483-6		8290A		36088-22-9	0.54		U	pg/L	0.54	PQL	0.54	MDL	TRG				
TMW25042009	PeCDF, 1,2,3,7,8-	05/02/2009 10:10	ALS	L759483-6		8290A		57117-41-6	0.28		U	pg/L	0.28	PQL	0.28	MDL	TRG				
TMW25042009	PeCDF, 2,3,4,7,8-	05/02/2009 10:10	ALS	L759483-6		8290A		57117-31-4	0.26		U	pg/L	0.26	PQL	0.26	MDL	TRG				
TMW25042009	PENTACHLOROPHENOL	05/02/2009 10:10	AANJ	09040763-111A		8270D		87-86-5	10		U	ug/L	10	CRQL	2	MDL	TRG				
TMW25042009	PHENANTHRENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		85-01-8	5.2		U	ug/L	5.2	CRQL	0.56	MDL	TRG				
TMW25042009	PHENOL	05/02/2009 10:10	AANJ	09040763-111A		8270D		108-95-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25042009	POTASSIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-09-7	1.30		J	mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW25042009	POTASSIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-09-7	0.654			mg/L	0.5	CRQL	0.0563	MDL	TRG				
TMW25042009	PYRENE	05/02/2009 10:10	AANJ	09040763-111A		8270D		129-00-0	5.2		U	ug/L	5.2	CRQL	0.28	MDL	TRG				
TMW25042009	SELENIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW25042009	SELENIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7782-49-2	0.0100		U	mg/L	0.01	CRQL	0.00561	MDL	TRG				
TMW25042009	SILVER	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW25042009	SILVER	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-22-4	0.00500		U	mg/L	0.005	CRQL	0.00072	MDL	TRG				
TMW25042009	SODIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-23-5	1000			mg/L	50	CRQL	6.16	MDL	TRG				
TMW25042009	SODIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-23-5	985			mg/L	50	CRQL	6.16	MDL	TRG				
TMW25042009	STYRENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	TCDD, 2,3,7,8- (Dioxin)	05/02/2009 10:10	ALS	L759483-6		8290A		1746-01-6	0.23		U	pg/L	0.23	PQL	0.23	MDL	TRG				
TMW25042009	TCDF, 2,3,7,8-	05/02/2009 10:10	ALS	L759483-6		8290A		51207-31-9	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW25042009	Tetrachlorobenzene, 1,2,4,5-	05/02/2009 10:10	AANJ	09040763-111A		8270D		95-94-3	5.2		U	ug/L	5.2	CRQL	1.9	MDL	TRG				
TMW25042009	Tetrachloroethane, 1,1,2,2-	05/02/2009 10:10	AANJ	09040763-117A		8260C		79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	Tetrachloroethylene	05/02/2009 10:10	AANJ	09040763-117A		8260C		127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TMW25042009	Tetrachlorophenol, 2,3,4,6-	05/02/2009 10:10	AANJ	09040763-111A		8270D		58-90-2	5.2		U	ug/L	5.2	CRQL	1.2	MDL	TRG				
TMW25042009	Tetryl (Trinitrophenylmethylnitramine)	05/02/2009 10:10	AANJ	09040763-110A		8330		479-45-8	0.25		UJ	ug/L	0.25	CRQL	0.08	MDL	TRG				
TMW25042009	THALLIUM	05/02/2009 10:10	AANJ	09040763-112A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW25042009	THALLIUM	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-28-0	0.00500		U	mg/L	0.005	CRQL	0.0026	MDL	TRG				
TMW25042009	TOLUENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TMW25042009	TOTAL PENTACHLORODIBENZOFURAN	05/02/2009 10:10	ALS	L759483-6		8290A		30402-15-4	0.28		U	pg/L	0.28	PQL	0.28	MDL	TRG				
TMW25042009	TOTAL TETRACHLORODIBENZOFURAN	05/02/2009 10:10	ALS	L759483-6		8290A		55722-27-5	0.35		U	pg/L	0.35	PQL	0.35	MDL	TRG				
TMW25042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	05/02/2009 10:10	ALS	L759483-6		8290A		41903-57-5	0.23		U	pg/L	0.23	PQL	0.23	MDL	TRG				
TMW25042009	TOXAPHENE	05/02/2009 10:10	AANJ	09040763-118A		8081A		8001-35-2	2.7		U	ug/L	2.7	CRQL	0.004	MDL	TRG				
TMW25042009	TRANS-1,3-DICHLOROPROPENE	05/02/2009 10:10	AANJ	09040763-117A		8260C		10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TMW25042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/02/2009 10:10	AANJ	09040763-117A		8260C		76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TMW25042009	Trichlorobenzene, 1,2,4-	05/02/2009 10:10	AANJ	09040763-117A		8260C		120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TMW25042009	Trichloroethane, 1,1,1-	05/02/2009 10:10	AANJ	09040763-117A		8260C		71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TMW25042009	Trichloroethane, 1,1,2-	05/02/2009 10:10	AANJ	09040763-117A		8260C		79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TMW25042009	Trichloroethylene	05/02/2009 10:10	AANJ	09040763-117A		8260C		79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TMW25042009	TRICHLOROFLUOROMETHANE	05/02/2009 10:10	AANJ	09040763-117A		8260C		75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TMW25042009	Trichlorophenol, 2,4,5-	05/02/2009 10:10	AANJ	09040763-111A		8270D		95-95-4	5.2		U	ug/L	5.2	CRQL	1.4	MDL	TRG				
TMW25042009	Trichlorophenol, 2,4,6-	05/02/2009 10:10	AANJ	09040763-111A		8270D		88-06-2	5.2		U	ug/L	5.2	CRQL	2.3	MDL	TRG				
TMW25042009	Trinitrobenzene, 1,3,5-	05/02/2009 10:10	AANJ	09040763-110A		8330		99-35-4	0.25		UJ	ug/L	0.25	CRQL	0.09	MDL	TRG				
TMW25042009	Trinitrotoluene, 2,4,6-	05/02/2009 10:10	AANJ	09040763-110A		8330		118-96-7	0.25		UJ	ug/L	0.25	CRQL	0.16	MDL	TRG				
TMW25042009	Vanadium, Metallic	05/02/2009 10:10	AANJ	09040763-113A		6010B		7440-62-2	0.00942			mg/L	0.005	CRQL	0.0011	MDL	TRG				
TMW25042009	Vanadium, Metallic	05/02/2009 10:10	AANJ	09																	

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TMW25042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Methylcyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	METHYLENE CHLORIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Methylnaphthalene, 2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	NAPHTHALENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	NICKEL	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	NICKEL	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	NITRATE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	NITRITE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Nitroaniline, 3-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Nitroaniline, 4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	NITROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	NITROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Nitroso-di-N-propylamine, N-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Nitrosodiphenylamine, N-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Nitrotoluene, m-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Nitrotoluene, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Nitrotoluene, p-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	OCCD	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	OCDF	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	PeCDD, 2,3,7,8-	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	PeCDF, 1,2,3,7,8-	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	PeCDF, 2,3,4,7,8-	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	PENTACHLOROPHENOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	PHENANTHRENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	PHENOL	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	POTASSIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	POTASSIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	PYRENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	SELENIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	SELENIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	SILVER	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	SILVER	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	SODIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	SODIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	STYRENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TCDD, 2,3,7,8- (Dioxin)	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TCDF, 2,3,7,8-	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Tetrachlorobenzene, 1,2,4,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Tetrachloroethane, 1,1,2,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Tetrachloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Tetrachlorophenol, 2,3,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Tetryl (Trinitrophenylmethylnitramine)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	THALLIUM	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	THALLIUM	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TOLUENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TOTAL PENTACHLORODIBENZOFURAN	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TOTAL TETRACHLORODIBENZOFURAN	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TOTAL TETRACHLORODIBENZO-P-DIOXIN	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TOXAPHENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trichlorobenzene, 1,2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trichloroethane, 1,1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trichloroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trichloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	TRICHLOROFLUOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trichlorophenol, 2,4,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trichlorophenol, 2,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trinitrobenzene, 1,3,5-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Trinitrotoluene, 2,4,6-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Vanadium, Metallic	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Vanadium, Metallic	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	VINYL CHLORIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	Xylene, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ZINC	DIS				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TMW25042009	ZINC	TOT				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Sample Date	Lab ID	Lab Sample ID	Sample Matrix	Lab Method ID	QC Type	Client Analyte ID	Result	Error	Lab Qualifiers	Result Units	Report Limit	Report Limit Type	Detect Limit	Detect Limit Type	Analyte Type	% Recov	RPD	FieldDup	RPD
TRIP BLANK TMW25042009	1,2,3-TRICHLOROBENZENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	87-61-6	0.50		U	ug/L	0.5	CRQL	0.33	MDL	TRG				
TRIP BLANK TMW25042009	1,3-DICHLOROBENZENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	541-73-1	0.50		U	ug/L	0.5	CRQL	0.14	MDL	TRG				
TRIP BLANK TMW25042009	2-HEXANONE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	591-78-6	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TRIP BLANK TMW25042009	ACETONE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	67-64-1	5.0		U	ug/L	5	CRQL	0.51	MDL	TRG				
TRIP BLANK TMW25042009	BENZENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	71-43-2	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	BROMOCHLOROMETHANE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	74-97-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	BROMODICHLOROMETHANE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-27-4	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TRIP BLANK TMW25042009	BROMOFORM	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-25-2	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TRIP BLANK TMW25042009	Bromomethane	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	74-83-9	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	CARBON DISULFIDE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-15-0	0.50		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TRIP BLANK TMW25042009	CARBON TETRACHLORIDE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	56-23-5	0.50		U	ug/L	0.5	CRQL	0.04	MDL	TRG				
TRIP BLANK TMW25042009	CHLOROBENZENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	108-90-7	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TRIP BLANK TMW25042009	CHLOROFORM	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	67-66-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	CHLOROMETHANE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	74-87-3	0.5		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	CIS-1,3-DICHLOROPROPENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	10061-01-5	0.50		U	ug/L	0.5	CRQL	0.02	MDL	TRG				
TRIP BLANK TMW25042009	Cumene	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	98-82-8	0.5		U	ug/L	0.5	CRQL	0.1	MDL	TRG				
TRIP BLANK TMW25042009	Cyclohexane	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	110-82-7	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	Dibromo-3-chloropropane, 1,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	96-12-8	1.0		U	ug/L	1	CRQL	0.15	MDL	TRG				
TRIP BLANK TMW25042009	Dibromochloromethane	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	124-48-1	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TRIP BLANK TMW25042009	Dibromoethane, 1,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	106-93-4	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TRIP BLANK TMW25042009	Dichlorobenzene, 1,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	95-50-1	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TRIP BLANK TMW25042009	Dichlorobenzene, 1,4-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	106-46-7	0.50		U	ug/L	0.5	CRQL	0.11	MDL	TRG				
TRIP BLANK TMW25042009	DICHLORODIFLUOROMETHANE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-71-8	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	Dichloroethane, 1,1-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-34-3	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	Dichloroethane, 1,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	107-06-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TRIP BLANK TMW25042009	Dichloroethylene, 1,1-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-35-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	Dichloroethylene, 1,2-cis-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	156-59-2	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TRIP BLANK TMW25042009	Dichloroethylene, 1,2-trans-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	156-60-5	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TRIP BLANK TMW25042009	Dichloropropane, 1,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	78-87-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	Dioxane, 1,4-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	123-91-1	20		U	ug/L	20	CRQL	5.2	MDL	TRG				
TRIP BLANK TMW25042009	Ethyl Chloride	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-00-3	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TRIP BLANK TMW25042009	ETHYLBENZENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	100-41-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	m,p-Xylene	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	179601-23-1	0.50		U	ug/L	0.5	CRQL	0.16	MDL	TRG				
TRIP BLANK TMW25042009	Methyl acetate	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	79-20-9	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TRIP BLANK TMW25042009	Methyl Ethyl Ketone (2-Butanone)	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	78-93-3	5.0		U	ug/L	5	CRQL	0.33	MDL	TRG				
TRIP BLANK TMW25042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	108-10-1	5.0		U	ug/L	5	CRQL	0.13	MDL	TRG				
TRIP BLANK TMW25042009	Methyl tert-Butyl Ether (MTBE)	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	1634-04-4	0.50		U	ug/L	0.5	CRQL	0.13	MDL	TRG				
TRIP BLANK TMW25042009	Methylcyclohexane	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	108-87-2	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	METHYLENE CHLORIDE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-09-2	0.085		J	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	STYRENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	100-42-5	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	Tetrachloroethane, 1,1,2,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	79-34-5	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	Tetrachloroethylene	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	127-18-4	0.50		U	ug/L	0.5	CRQL	0.09	MDL	TRG				
TRIP BLANK TMW25042009	TOLUENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	108-88-3	1.0		U	ug/L	1	CRQL	0.67	MDL	TRG				
TRIP BLANK TMW25042009	TRANS-1,3-DICHLOROPROPENE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	10061-02-6	0.50		U	ug/L	0.5	CRQL	0.03	MDL	TRG				
TRIP BLANK TMW25042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	76-13-1	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	Trichlorobenzene, 1,2,4-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	120-82-1	0.50		U	ug/L	0.5	CRQL	0.27	MDL	TRG				
TRIP BLANK TMW25042009	Trichloroethane, 1,1,1-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	71-55-6	0.50		U	ug/L	0.5	CRQL	0.05	MDL	TRG				
TRIP BLANK TMW25042009	Trichloroethane, 1,1,2-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	79-00-5	0.50		U	ug/L	0.5	CRQL	0.06	MDL	TRG				
TRIP BLANK TMW25042009	Trichloroethylene	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	79-01-6	0.50		U	ug/L	0.5	CRQL	0.08	MDL	TRG				
TRIP BLANK TMW25042009	TRICHLOROFLUOROMETHANE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-69-4	0.50		U	ug/L	0.5	CRQL	0.2	MDL	TRG				
TRIP BLANK TMW25042009	VINYL CHLORIDE	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	75-01-4	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				
TRIP BLANK TMW25042009	Xylene, o-	05/02/2009 10:10	AANJ	09040763-119A		8260C	TB	95-47-6	0.50		U	ug/L	0.5	CRQL	0.07	MDL	TRG				

Appendix J. Groundwater Sampling Results for April 2008, October 2008, and April 2009

Client Sample ID	Analyte Name	Total/Dissolved	SampleDescription	SampleType	SiteOrArea	LocationCode	Description	CoordinateSystem	North	East	StartDepth	EndDepth	DepthUnits	GroundElevation	ReferenceElevation	ElevationUnits
TRIP BLANK TMW25042009	1,2,3-TRICHLOROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	1,3-DICHLOROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	2-HEXANONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	ACETONE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	BENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	BROMOCHLOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	BROMODICHLOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	BROMOFORM	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Bromomethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	CARBON DISULFIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	CARBON TETRACHLORIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	CHLOROBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	CHLOROFORM	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	CHLOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	CIS-1,3-DICHLOROPROPENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Cumene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Cyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dibromo-3-chloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dibromochloromethane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dibromoethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichlorobenzene, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichlorobenzene, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	DICHLORODIFLUOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichloroethane, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichloroethane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichloroethylene, 1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichloroethylene, 1,2-cis-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichloroethylene, 1,2-trans-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dichloropropane, 1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Dioxane, 1,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Ethyl Chloride	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	ETHYLBENZENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	m,p-Xylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Methyl acetate	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Methyl Ethyl Ketone (2-Butanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Methyl tert-Butyl Ether (MTBE)	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Methylcyclohexane	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	METHYLENE CHLORIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	STYRENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Tetrachloroethane, 1,1,2,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Tetrachloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	TOLUENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	TRANS-1,3-DICHLOROPROPENE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Trichloro-1,2,2-trifluoroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Trichlorobenzene, 1,2,4-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Trichloroethane, 1,1,1-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Trichloroethane, 1,1,2-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Trichloroethylene	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	TRICHLOROFLUOROMETHANE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	VINYL CHLORIDE	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft
TRIP BLANK TMW25042009	Xylene, o-	NA				TMW25	Administration Area Wells	nmspwest	1643599.42	2496775.99				6672.60	6672.90	ft

Appendix K
Soil Boring Logs and Well Completion Diagrams

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GEOLOGIC BORING / WELL LOG

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Project#: <u>00805.43</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>TMDJ14A</u>	
Geologist: <u>Steve Decker</u> <i>EMDRICH DENVER</i>			Driller/Company: <u>Steve Odon/ Stewart Bros</u>		
Drilling Equip. <u>1500W 10/rotary</u>		Date Start: <u>1/23/01</u>		Date Completed: <u>1/25/01</u>	
Surface Elev.: _____		Top of Casing Elev.: _____		Total Depth: <u>110.0</u>	
				Well Depth: <u>109.65</u>	

DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
58											
60											60.0 - 80.0 (from drill cuttings) 14:04 - 14:29
62											<u>60.0 - 65.0</u> Same as above
64											65.0 - 80.0 weathered sandstone w/ claystone, sandstone fine grained, easily crumbled 10 & 7/16 (light greenish grey) to 10 & 2 1/2 (v. dark red) claystone is silty (~10-20% silt), 10 & 7/16 (weak red), dry tooling jumping getting harder to drill.
66											
68											
70											
72											
74											
76											
78											
80											80.0 - 90.0 (from drill cuttings) 14:34 - 14:52
82											<u>80.0 - 88.0</u> Same as above, dry

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Project#: 00805.43		Project Name: FWDA		Boring/Well#: TMW14A							
Geologist: Steve Dieten			Driller/Company: Steve Odum / Stewart Bros								
Drilling Equip. 1500W w/ Rotary		Date Start: 1/23/01		Date Completed: 1/25/01							
Surface Elev.:		Top of Casing Elev.:		Total Depth: 110.0							
				Well Depth: 109.65							
DRILLING		SAMPLE			GEOLOGIC LOG						
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
106											97.0 - 100.0 Sandstone
108											laminated (grained), crossbedded
											586 5/8 (greenish grey), 10R 9/2
											(weak red), 2.54R 6/8 (lt red),
110											5136 3/4 (dk greenish grey),
											interbedded w/ fine
112											laminae of claystone
											(10R 4/1) (dk reddish grey)
								9.8			90.0 - 100.0 (cont)
								10.0			Fractures at 91.0, 91.8,
											92.1, 94.1, 94.2, 94.3, 94.5,
											94.6, 95.0, 95.1, 95.2, 95.3,
											95.6, 95.9, 96.0, 96.4, 96.5,
											96.7, 98.0, 98.5, 99.0, 99.5,
											99.9.
											Moist at 96.0, 96.4,
											96.5, 99.9
											mica present in some
											fractures.
											1/24/01
											100.0 - 110.0 core 7:40 - 8:43
											* 100 H2O from 100.0'
											Startup.
								10.0			
								10.0			

GEOLOGIC BORING / WELL LOG

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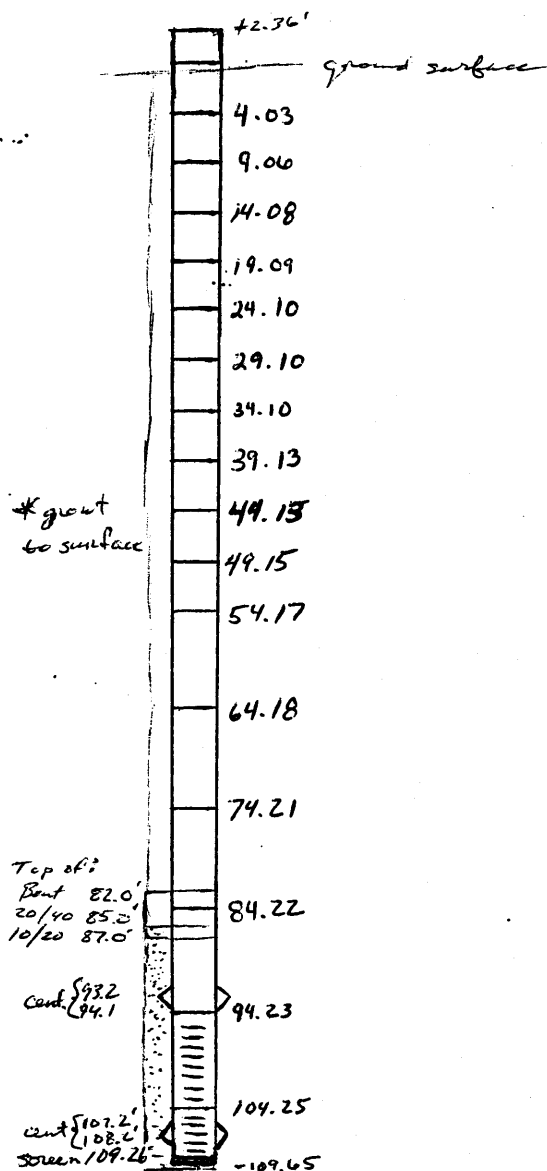
Project#: <u>00205-43</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>TWJ/4A</u>	
Geologist: <u>Steve Deuten</u> <i>Stephen Deuten</i>			Driller/Company: <u>Steve Deuten / Steve Deuten Bros</u>		
Drilling Equip. <u>1300W w/Kelly</u>		Date Start: <u>1/23/01</u>		Date Completed: <u>1/25/01</u>	
Surface Elev.: _____		Top of Casing Elev.: _____		Total Depth: <u>110.0</u>	
				Well Depth: <u>109.65</u>	

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
											<u>100.0 - 108.9</u> Sandstone (med grained) Same as above ~~wt~~ Saturated 101.6 - 107.3 and 108.3 to 108.9. clay nodules at 106.1 (<10%), gravel sized.
											<u>108.9 - 110.0</u> Conglomerate, Sandstone matrix (as above) w/ gravel sized clay nodules (~75%) clay, 5B6 7/1 (light greenish grey), 10B 7/1 (Dark Bluish grey), and 10B 2/1 (Bluish grey), coal seam (<0.25") at 109.9'
											<u>100.0 - 108.9 cont.</u> 5B6 4/1 (dk greenish grey) towards 108.9. 8 fractures present 100.4, 101.3, 106.2 106.5, 106.9, 109.3, 109.8, 109.9. Dry towards 110.0

WELL CONSTRUCTION DIAGRAM

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Project#: <u>00805-43</u>	Project Name: <u>FUDA</u>	Well#: <u>TMW14A</u>
Geologist: <u>Steve Deetel</u> <i>Carroll Deetel</i>		Driller/Company: <u>Steve Oden / Hazell Bros</u>
Drilling Equip. <u>5000 w/rotary</u>	Date Start: <u>1/23/01</u>	Date Completed: <u>1/25/01</u>
Surface Elev.: _____	Top of Casing Elev.: _____	Total Depth: <u>110.0</u>
		Well Depth: <u>109.65</u>



10/20 sand 50# bags	5.5
20/40 sand 50# bags	0.5
Bentonite Pellets	15#
Bentonite Powder	30#
Portland Cement 50# bags	5
Concrete Mix 80# Bags	10
gals H ₂ O to gravel	40
Protective Casing	1
Ballands	4
PVC sch 40, 2"	115'

* 5 5/8" Tricone Roller Bit

* 2 7/8" Air Rods

* 94mm Coring Rods

* 10' x 2.5" Cone barrel.

* Air Filter on Compressor Exhaust.
(supply)

Portland - Zia Type I-II cement, ABC, Inc.

Concrete - Quikrete concrete mix

10/20 sand - Olgebay - Norton (Colorado Springs)

20/40 sand - Olgebay - Norton (Colorado Springs)

Bentonite Pellets - Enviroplug 1/2" pellets

Wyo-Ben, Inc.

Billings, MT

Bentonite Powder - Baroid Quikgel
Houston, TX

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GEOLOGIC LOG

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Project#: 00805.43		Project Name: FwDA		Boring/Well#: TMS19							
Geologist: Steve Deetun			Driller/Company: Gary Gaddy / Stewart Bros								
Drilling Equip. GARDNER DENVER 1580W		Date Start: 11/19/00		Date Completed: 12/3/00							
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0							
				Well Depth: 184.0							
DRILLING		SAMPLE			GEOLOGIC LOG						
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
17											19.0 - 29.0
18											19.0 - 24.3
19	0	3rd core						11.8			Same as 9.0 - 19.0
20		Barrel						10.0			at 24.0 Becoming
21											v. moist. (24.0 - 24.3)
22											24.3 - 28.5
23											Same as 6.0 - 9.0
24											dry.
25											28.5 - 29.0
26											Sandstone, N7, (light
27											gray) v. hard, appears
28											massive, fine grained
29											v. slightly reactive to acid.
30											dry, well cemented, v.
31											slightly weathered, clay
32											seams (weathered claystone?)
33											separate ~ 4" layers of
34											Sandstone
35											29.0 - 39.0
36											Same as 10.5 - 19.0
37											w/ ss/pebbles and gravel
38											(< 5%), Dry
39											(ss similar to 28.5 - 29.0)
40	0	3rd core						10.3	SS		
41		Barrel						10.0	CL		

GEOLOGIC BORING / WELL LOG

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Project#: <u>00805-43</u>	Project Name: <u>FUDA</u>	Boring/Well#: <u>TMW19</u>
Geologist: <u>Steve Deeten</u>		Driller/Company: <u>Gary Gandy / Stewart Bros</u>
Drilling Equip. <u>BANDWIN DENVER 1500W</u>	Date Start: <u>11/19/00</u>	Date Completed: <u>12/8/00</u>
Surface Elev.: <u>6698.774</u>	Top of Casing Elev.: <u>6701.419</u>	Total Depth: <u>189.0</u> Well Depth: <u>189.0</u>

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
24											
26											
28											
30											
32											
34											
36											
38											
40											
42											
44											
46											
48											
50											
52											
54											
56											
58											
60											
62											
64											
66											
68											
70											
72											
74											
76											
78											
80											
82											
84											
86											
88											
90											
92											
94											
96											
98											
100											
102											
104											
106											
108											
110											
112											
114											
116											
118											
120											
122											
124											
126											
128											
130											
132											
134											
136											
138											
140											
142											
144											
146											
148											
150											
152											
154											
156											
158											
160											
162											
164											
166											
168											
170											
172											
174											
176											
178											
180											
182											
184											
186											
188											
190											
192											
194											
196											
198											
200											

39.0 - 48.0
 Eel clay 11/19/00
 Rig Bolts broke, loose lead.
 Same as 10.5 - 19.0, at 48.0'
 becoming 100% clay, trace
 med subangular sand, v. slightly moist

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GEOLOGIC BORING / WELL LOG

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Project#: 00805.43				Project Name: FWD A				Boring/Well#: TMD19			
Geologist: Steve Deeter						Driller/Company: Gary Gaddy / Stewart Bros					
Drilling Equip. Gardner Denver 1500W				Date Start: 11/19/00				Date Completed: 12/3/00			
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0				Well Depth: 184.0			
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
53											<u>48.0 - 59.0 (cont)</u> Dry, Hard, v. slightly plastic, Dense
54											
55											
56											
57								CL	57.5		
58								CH	58.5		
59	0	3" core barrel					10.8 11.0	CL			
60											
61											
62											
63											<u>59.0 - 65.0</u> Same as 10.5' - 19.0' 2.54 R 3/4, Dry, hard, some
64											
65	0	3" core barrel					6.9 6.0				

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Project#: 00805.43		Project Name: FWD A		Boring/Well#: TMC19							
Geologist: Steve Deeter			Driller/Company: Amy Gaddy/Stewart Bros								
Drilling Equip. @ ANDERSON DENVER 11200		Date Start:: 11/19/00		Date Completed: 12/3/00							
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0	Well Depth: 184.0						
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
77		3 1/2 core barrel						9.3	CL		<u>69.0 - 78.0</u> Same as 65.0 - 69.0 Day.
78	0						8.0				
79											
80											
81											
82											
83											
84											
85											
86											
87											
88	0	3" core barrel						11.3	CL		<u>78.0 - 88.0</u> Same as 65.0 - 69.0 w/ more mottling color from
89							10.0				

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GEOLOGIC BORING / WELL LOG

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Project#: 00805.43		Project Name: FWDA		Boring/Well#: TML19							
Geologist: Steve Deeten			Driller/Company: Gary Gandy / Stewart Bros								
Drilling Equip. GANDON DENVER 1500W		Date Start: 11/19/00		Date Completed: 12/3/00							
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0							
				Well Depth: 184.0							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
101											
102											
103											
104											
105											
106											
107											
108	0	10' x 3/4" wireline zone					9.8 10.0	CL			108' - 118' 0"
109											108 - 148.0
110											100% clay w/ sly sand inclusions clay = 2.5% 1/2. waxed, inclusion
111											2 gley b/i (greenish grey), sand is med and sub-rounded Trace (<1%) coarse sand throughout core
112											2" layer/inclusion @ 109.2'
113											of coarse sand, clay non- reactive to acid, inclusions v. reactive to acid, core dry, very hard/dense, no bedding inclusions are semi-cemented.

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Project#: 00805.43		Project Name: Fwoda		Boring/Well#: TMD19							
Geologist: Steve Deeter			Driller/Company: Gary Gaddy / Stanton Bros								
Drilling Equip. GANDREA Denver 1000		Date Start:: 11/19/60		Date Completed: 12/3/60							
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0	Well Depth: 184.0						
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
125 126 127 128 129 130 131 132 133 134 135 136 137	0							10.0 10.0	SS		128.0 - 138.0 Same as 125.4 - 128.0 - Dry -

GEOLOGIC BORING / WELL LOG

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Project#: 00805.43	Project Name: FWDA	Boring/Well#: TFW19
Geologist: Steve Deeten		Driller/Company: Gary Gaddy / Stewart Bros
Drilling Equip. Gardner Denver 15000	Date Start: 11/19/00	Date Completed: 12/3/00
Surface Elev.: 6698.774	Top of Casing Elev.: 6701.419	Total Depth: 187.0
		Well Depth: 184.0

DRILLING		SAMPLE						GEOLOGIC LOG			
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
137											
138	0	3"x16' wireline cone						10.0 10.0	SS		138.0-148.0
139									Sandstone		138-144.5
140											Same as 128.0'-138.0'
141											144.5-148.0
142											Clay (100%) Same as 108.0-118.0
143											
144											
145									CL CS	144.5	
146											
147											
148	0	3"x16' wireline cone						10.0 10.0	Siltstone	148	148.0-158.0
149											148.0-156.0
											Siltstone, 2.542 1/2 to 8 1/4, Dry
											153.0', 154.3', 156.2, 156.6 sand same
											2.542 3/4, med sand. (<1")

CS = claystone

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Project#: 00805.43		Project Name: FWDA		Boring/Well#: Tmw19							
Geologist: Steve Deeter			Driller/Company: Gary Gaddy / Stuart Bros								
Drilling Equip. Gardner Denver 10860		Date Start: 11/19/00		Date Completed: 12/3/00							
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0	Well Depth: 184.0						
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
149 150 151 152 153 154 155 156 157 158 159 160 161											156.0 - 158.0 fine grained Sand Stone 2.5 R⁶/₂ (silty sandstone) grading coarser towards 158.0 (med grained sandstone) (fining upwards) slightly reactive to acid.
									Silt Stone	156.0	
									Sand Stone		158.0 - 168.0 Fine to med grained Sandstone 10R⁴/₂ and 10R⁸/₁, reactive to acid, moist (wet?) 160 → 168.0
								10.0 10.0			

GEOLOGIC BORING / WELL LOG

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Project#: 00805.43		Project Name: FWDA		Boring/Well#: TMCW19	
Geologist: Steve Deeter			Driller/Company: Gary J. Stewart Bros		
Drilling Equip. REMANENT PUMP 1500		Date Start: 11/19/00		Date Completed: 12/3/00	
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0	
				Well Depth: 184.0	

DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
161											
162											
163											
164											
165											
166											
167											
168	initial	2" x 10' wireline core						9.7 / 10.0			168.0 - 171.0 Same as 158.0 - 168.0 Hole plugged off pulling string core wet to saturated
169											
170											
171	0	2" x 10' wireline core						3.0 / 3.0	SS to conglomerate	171.3	171.0 - 171.3 Same, saturated
172											
173											171.3 - 174.2 Conglomerate, fine sand to coarse gravel, w clay inclusions

GEOLOGIC BORING / WELL LOG

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Project#: 00805.43		Project Name: FWDA		Boring/Well#: TWC19	
Geologist: Steve Dedden			Driller/Company: Gary / Stewart Bros		
Drilling Equip. GARDNER DENVER 10000		Date Start: 11/19/00		Date Completed: 12/3/00	
Surface Elev.: 6698.774		Top of Casing Elev.: 6701.419		Total Depth: 187.0	
				Well Depth: 184.0	

DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
173											Sand (fine + coarse) + gravels are N8/1 (light greenish grey) fine sand is N5/1, greenish grey inclusions are N4/10 dark grey, some (<3%) coarse gravel 2.5 PL 4/3, wet, well cemented, inclusions non-reactive. sand & gravel reactive, gravel non-reactive
177											
175											
174									clay stone	177.8	
177											
178									silt stone	178.3	claystone N5/1 greenish grey soft, some N4/1, dark grey inclusion at 178.3 ~~probable~~ ^{SD} ~~probable~~ ~~probable~~ wet, non-reactive
179									sand stone		178.3 - 178.3
180	0	2"x10" cone						8.7 + 9.0 9.0		180.0	siltstone, 10 PL 2.5 v. slightly reactive, soft, wet 178.3 - 180.0 sandstone N5/1 to 10 PL 2.5, fine to coarse sand, well cemented, angular to rounded. wet. v. reactive

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DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery-(in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
0											
1											
2	N/A	3"		10	17	13	14	17 1/2			0-5.0 Silty SAND, medium dense, dry, reddish brown (5YR 5/4). 80% very fine subrounded sand 20% silt.

GEOLOGIC BORING / WELL LOG

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Project#: 33006.20		Project Name: FWDA		Boring/Well#: TMW25							
Geologist: Steve Dieter			Driller/Company: Zue Ruffin / CCI								
Drilling Equip. Mobile B-61		Date Start: 7/30/02		Date Completed: 8/1/02							
Surface Elev.: 6671.432		Top of Casing Elev.: 6672.959		Total Depth: 74.0							
				Well Depth: 52.5							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
2											
3											
4	N/A	2"		14	11	11	21	8/24			
5											
6	N/A	3"		30	65	65	44	15/24			5.0 - 6.0 CLAY, some very fine sand (<5%), dry, hard, very high dry strength, no dilatancy, high toughness, high plasticity, yellowish red (54R 4/6)
7											
8	N/A	2"		16	12	7	13	2/24			6.0 - 14.4 SILT, trace (<1%) very fine subrounded sand, med dense, dry, yellowish red (54R 4/6)

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006.20</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>THW25</u>							
Geologist: <u>Steve Dieter</u>			Driller/Company: <u>Zoe Ruffin / CC1</u>								
Drilling Equip. <u>Mobile B-61</u>		Date Start: <u>7/30/02</u>		Date Completed: <u>8/1/02</u>							
Surface Elev.: <u>6671.432</u>		Top of Casing Elev.: <u>6672.959</u>		Total Depth: <u>74.0</u> Well Depth: <u>52.5</u>							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
8											8.0 0.5" layer of organic ash material.
9											9.0 grade in 30% clay and trace organics (<5%)
10	N/A	2"	12/29	13	24	18	21	12/24			
11											
12	N/A	3"		30	41	21	21	10/24			12.0 grade to 50% clay, alternating clay/silt lenses, organics in silt only.
13											
14	N/A	2"		15	16	14	17	8/24			

GEOLOGIC BORING / WELL LOG

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Project#: 33006-20		Project Name: FWDA		Boring/Well#: THW25							
Geologist: Steve Dute			Driller/Company: Lee Ruffin ICCI								
Drilling Equip. Mobile B-61		Date Start: 7/30/02		Date Completed: 8/1/02							
Surface Elev.: 6671.432		Top of Casing Elev.: 6671.959		Total Depth: 74.0							
				Well Depth: 52.5							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
14											
15											
16	N/A	3"		10	8	11	14	24/24			14.4 - 21.9 Silty SAND, medium dense, dry reddish brown (542.5/4) 80% very fine subrounded sand, 20% silt.
17											○ 17.0 grade in trace angular med sand
18	N/A	2"		3	10	17	20	16/24			○ 17.8 grade in some gravel, rounded to 1", 1.0" layer
19											End of Day 7/30/02 16:37
20	1.2 1.2	3"		18	20	23	20	18/24			○ grade sand to fine to med, some coarse 50% fine sand, 30% med sand, 20% silt, trace 45% coarse sand

GEOLOGIC BORING / WELL LOG

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Project#: 33006-20		Project Name: FWDA		Boring/Well#: Tmw 25							
Geologist: Steve Deets			Driller/Company: Zane Ruffin / CCI								
Drilling Equip. Mobile B-61		Date Start: 7/30/02		Date Completed: 8/1/02							
Surface Elev.: 6671.432		Top of Casing Elev.: 6671.959		Total Depth: 74.0							
				Well Depth: 52.5							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
20											
21											
22	1.2 / 1.2	2"		20	16	18	22	12 / 24			21.9 - 31.8 CLAY, trace (<5%) silt, dry, hard, very high dry strength, no dilatancy, high toughness, high plasticity, reddish grey. (5PR ⁵ / ₂), bedding apparent
24	1.1 / 1.1	2"		15	25	37	33	6 / 24			o 24.6 Becoming sandy; sand lenses, med sand
25											o 25.6 grade to trace fine sand, grade out sand lenses, grade in trace (<5%) organics
26	1.1 / 1.1	3"		34	52	64	100	20 / 24			

GEOLOGIC BORING / WELL LOG

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Project#: 33006.20		Project Name: FLWA		Boring/Well#: THW25							
Geologist: Steve Deeter			Driller/Company: Zue Ruffin / CCI								
Drilling Equip. Mobile B-61		Date Start: 7/30/02		Date Completed: 8/1/02							
Surface Elev.: 6671.432		Top of Casing Elev.: 6672.959		Total Depth: 74.0							
				Well Depth: 52.5							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PFD Reading (gpm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
26											
27											
28	1.9 1.1	2"		22	27	25	30	3/24			@ 27.8 grade in sand seas sand subrounded, fine
29											
30	1.9 0.9	2"		25	33	30	42	6/24			@ 29.1 grade out sand, clay is laminated.
31											
32	0.9 0.8	3"		63	86	90	-	18/24			piece of lever for hammer broke at 31.5, switch to 5' core

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GEOLOGIC BORING / WELL LOG

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Project#: 33006.20		Project Name: FWDA		Boring/Well#: THW25							
Geologist: Steve Deeter			Driller/Company: Zue Ruffin / CCI								
Drilling Equip. Mobile B61		Date Start: 7/30/02		Date Completed: 8/1/02							
Surface Elev.: 6671.432		Top of Casing Elev.: 6672.959		Total Depth: 74.0							
				Well Depth: 52.5							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
38											
39	0.7 0.8							36 60			@ 38.6 - 4" clay lens, some organics (<20%) bedding present (SA 21.9-71.8)
40											driller commented drilling got soft at ~42 ft bgs
41											@ 39.1 - 4" clay base as above (38.6)
42											@ 39.5 ft bgs becoming moist
43											@ 42.5 ft bgs becoming wet.
44	0.8 0.7							48 60			

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006.20</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>Thw25</u>								
Geologist: <u>Steve Neute</u>			Driller/Company: <u>Zane Peffer / cci</u>									
Drilling Equip. <u>Mobile 6-61</u>		Date Start: <u>7/30/02</u>		Date Completed: <u>8/1/02</u>								
Surface Elev.: <u>6671.432</u>		Top of Casing Elev.: <u>6672.959</u>		Total Depth: <u>79.0</u> Well Depth: <u>52.5</u>								
DRILLING		SAMPLE				GEOLOGIC LOG						
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (%)	USCS Class	Contact Depth	Description and Comments	
				0-6"	6-12"	12-18"	18-24"					
44												
45												
46												
47												
48												
49	<u>0.7</u> <u>0.7</u>								<u>58</u> <u>60</u>			46.2 - 47.6 CLAY, trace gravel (4%), moist, very stiff, high dry strength, no dilatancy, medium toughness, high plasticity, reddish brown (5YR 5/4) bedding apparent.
50												47.6 - 50.0 80% Silt Sandy SILT, 20% very fine sand, wet, very soft,

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Project#: 33006.20		Project Name: FWA		Boring/Well#: THW25	
Geologist: Steve Deets			Driller/Company: Zone Ruffin / CCI		
Drilling Equip. Mobile B-61		Date Start: 7/30/02		Date Completed: 8/1/02	
Surface Elev.: 6671.432		Top of Casing Elev.: 6670.959		Total Depth: 74.0	
				Well Depth: 52.5	

DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
68											
69	0.5 0.5							60 60			
70											
71											70.9 - 72.0 gravelly CLAY; 30% gravel to 1.5" diameter, 70% clay, very stiff, high dry strength, no dilatancy, high toughness, high plasticity, reddish brown (5YR 5/4)
72											72.0 - 74.0 Claystone, somewhat well subrounded (5%) reddish brown (5YR 5/4)
73											End of Boring.
74								30 60			

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DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
0											
1											
2	1.4 1.3	3"		6	15	25	27	15/24	SC		0-5.0 clayey fine subrounded SAND, 20% clay, 80% sand, dry, medium dense, reddish brown (2.5YR ⁵ /3) rootlets present, trace rounded coarse sand

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006.20</u>		Project Name: <u>FUDA</u>		Boring/Well#: <u>TW26</u>							
Geologist: <u>Steve Dente</u>			Driller/Company: <u>Zane Ruffin / CCI</u>								
Drilling Equip. <u>Mobile B-61</u>		Date Start: <u>7/29/02</u>		Date Completed: <u>7/30/02</u>							
Surface Elev.: <u>6675.579</u>		Top of Casing Elev.: <u>6678.206</u>		Total Depth: <u>64.8</u> Well Depth: <u>55.0</u>							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
2											
3											
4	$\frac{1.9}{1.3}$	2"		12	14	26	23	5/24			
5											
6	$\frac{1.3}{1.1}$	3"		26	52	70	100/15	18/24		5.0	5.0 - 13.3 CLAY, Dry, Hard, very high dry strength, no dilatancy, high dry strength, very plastic, dark reddish brown (5R 3/4) some secondary mineralization (<10%) (white), trace very fine sand, trace opines (<5%)
7											
8	$\frac{1.3}{1.1}$	2"		20	27	40	47	8/24			

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006.20</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>TW26</u>	
Geologist: <u>Steve Dett</u>			Driller/Company: <u>Zac Ruffin /CCI</u>		
Drilling Equip. <u>Mobile B-61</u>		Date Start: <u>7/29/02</u>		Date Completed: <u>7/30/02</u>	
Surface Elev.: <u>6675.579</u>		Top of Casing Elev.: <u>6678.26</u>		Total Depth: <u>64.8</u> Well Depth: <u>55.0</u>	

DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
8											
9											
10	<u>1.0 / 0.9</u>	<u>3"</u>		<u>23</u>	<u>26</u>	<u>40</u>	<u>41</u>	<u>17</u>			<u>@ 9.5 ft bgs, 0.5" medium rounded sand lens</u> <u>@ 9.8 0.01 ft thick bedding apparent organics to 10%</u>
11											
12	<u>1.1 / 1.0</u>	<u>2"</u>		<u>12</u>	<u>16</u>	<u>19</u>	<u>22</u>	<u>10</u>			<u>(CLAY)</u> <u>@ 11.5' grade out sand, grade to trace organics</u> <u>very slightly moist, hard, medium dry strength, no dilatancy, medium toughness, very plastic</u> <u>reddish brown (2.5% R₅)</u> <u>bedding apparent, some secondary mineralization</u>
13											
14	<u>1.0 / 0.9</u>	<u>2"</u>		<u>6</u>	<u>5</u>	<u>7</u>	<u>5</u>	<u>14</u>			

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006:20</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>Thw26</u>	
Geologist: <u>Steve Decker</u>			Driller/Company: <u>Zane Ruffin / CCI</u>		
Drilling Equip. <u>Mobile B-61</u>		Date Start: <u>7/29/02</u>		Date Completed: <u>7/30/02</u>	
Surface Elev.: <u>6675.579</u>		Top of Casing Elev.: <u>6678.206</u>		Total Depth: <u>64.8</u>	
Well Depth: <u>55.0</u>					

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
14									CL	14.2	@ 13.3 - 14.0 clayey SAND, medium subrounded sand 80%, clay 20%, moist, medium dense, red (10R 4/6)
15									CL	15.1	
16	1.0 / 0.9	3"		2	4	7	7	20 / 24			14.0 - 15.1 CLAY, 90% clay, 10% fine sand, moist, stiff, high dry strength, slow dilatancy, medium toughness, very plastic, reddish brown, (2.54R 4/4)
17									CL	17.6	15.1 - 17.6 CLAY and SAND, 50% clay, 50% very fine to medium sand, wet, stiff, red dry strength, slow dilatancy, medium toughness, very plastic, reddish brown (2.54R 4/4)
18	1.0 / 1.0	3"		10	9	13	18	24 / 24			
19											
20	1.0 / 1.0	2"		8	11	18	17	21 / 24			

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Project#: 33006-20	Project Name: FwDA	Boring/Well#: TMW26
Geologist: Steve Deeter	Driller/Company: Zone Ruffin/CCI	
Drilling Equip. mobile B-61	Date Start: 7/29/02	Date Completed: 7/30/02
Surface Elev.: 6675.579	Top of Casing Elev.: 6678.006	Total Depth: 64.8
		Well Depth: 55.0

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (gpm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
20											17.6 - 21.6
21											CLAY, moist, very stiff, high dry strength, no dilatancy, high toughness, very plastic, reddish brown (5YR 4/4), some (<10%) organics
22	1.1 1.0	3"		4	8	10	13	21/25			CH 21.6
23											Ø 21.6 ft bgs - 27.9
24	1.3 1.1	2"		8	8	13	14	14/24			SILT + CLAY, 50% silt 50% clay, moist, very stiff, low dry strength, slow dilatancy, low toughness, slightly plastic, reddish brown (5YR 5/4)
25											Ø 23.5 becoming sandy fine subrounded sand (<30%) (clay 20%) moist
26	1.5 1.4	3"		6	6	7	10	20/24			Ø 24.8 1" sand seam, fine subrounded wet Ø 24.9 grade out sand

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006-20</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>TW026</u>	
Geologist: <u>Steve Deeter</u>			Driller/Company: <u>Zane Ruffin / CCI</u>		
Drilling Equip. <u>Mobile B-61</u>		Date Start: <u>7/29/02</u>		Date Completed: <u>7/30/02</u>	
Surface Elev.: <u>6675.579</u>		Top of Casing Elev.: <u>6678.206</u>		Total Depth: <u>64.8</u>	
Well Depth: <u>55.0</u>					

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
26											
27											
28	1.7/1.6	3"		12	13	15	20	24/24	CL	27.9	27.9 - 31.2 ~~CL~~ silty SAND, silt 20% fine subrounded sand. medium dense, moist reddish brown (5YR 5/4) ○ 28.3 becoming wet. 31.2 - 33.6 ~~○ 31.2~~ becoming sandy SILT 20% Sand (very fine subrounded) 80% Silt, med stiff, low dry strength, rapid dilatancy, low toughness, low plasticity, reddish brown (5YR 4/4), moist
29									SM		
30	1.8/1.6	2"		5	8	9	11	24/24			
31											
32	1.8/1.6	3"		4	7	7	7	24/24			

GEOLOGIC BORING / WELL LOG

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Project#: 23006.20		Project Name: FWD A		Boring/Well#: TMW26							
Geologist: Steve Deeter			Driller/Company: Zone Ruffin / CCI								
Drilling Equip. Mobile B-61		Date Start: 7/29/02		Date Completed: 7/30/02							
Surface Elev.: 6675.579		Top of Casing Elev.: 6678.206		Total Depth: 64.8							
				Well Depth: 55.0							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
32											
33											
34	1.1 / 1.2	2"		4	5	8	11	20 / 24			at 33.0 Becoming sandy, sand to 50% at 33.6 - 34.0 Silty SAND, silt 20%, sand (fine subrounded) 80%, medium dense, wet, reddish brown (54R5/4)
35											
36	N/A	3"		3	5	9	11	17 / 24			PID malfunctioning 34.0 - 39.2 SILT + SAND 50% silt 50% fine subrounded sand, moist to wet, stiff, low dry strength, slow dilatancy low toughness, slightly plastic, dark reddish grey (54R4/2), trace organic (5%)
37											
38		3		7	10	12	21	24 / 24			

GEOLOGIC BORING / WELL LOG

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Project#: 33008.20		Project Name: FWOA		Boring/Well#: Tmw26	
Geologist: Steve Datta			Driller/Company: Zone Ruffin / CC1		
Drilling Equip. Mobile B-61		Date Start: 7/29/02		Date Completed: 7/30/02	
Surface Elev. 6675.519		Top of Casing Elev. 6678.206		Total Depth: 64.8	
				Well Depth: 55.0	

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
37.2											@ 37.2 2" Bedded silt lense, moist
37.4											@ 37.4 3" Sand lense fine to med grain subrounded, trace rounded coarse sand/ fine gravel, wet
39.2 - 41.0											CLAY, some fine sand ($<10\%$), trace subround gravel to 0.25" ($<5\%$) very ~~stiff~~ stiff, high dry strength, no dilatancy, high toughness, medium plasticity, reddish brown ($5YR 4/3$) dry
40.5											@ 40.5 sand seam, wet ~1.5" thick fine sand and silt

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Project#: 33006.20		Project Name: FWDA		Boring/Well#: TMW26							
Geologist: Steve Deaton			Driller/Company: Zone Ruffin / CCI								
Drilling Equip. Mobile B-61		Date Start: 7/29/02		Date Completed: 7/30/02							
Surface Elev.: 6675.579		Top of Casing Elev.: 6678.206		Total Depth: 64.8							
				Well Depth: 55.0							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
44											41.0 - 43.6
											Silty SAND, 20% silt, 80% fine subrounded sand, wet, medium dense, reddish brown. (54R 5/4)
45											
46	N/A	3"		10	13	15	17	19			43.6 - 44.9
											CLAY, some silt (<10%), moist, very stiff, high dry strength, no dilatancy, high toughness, high plasticity, (54R 4 1/2) dark reddish grey, bedding apparent,
47											
48	N/A	3"		9	10	13	20	12			44.9 - 47.2
											Silty SAND, 20% silt, 80% fine subrounded sand, wet, medium dense, reddish brown (54R 5/4)
49											
50	N/A	2"		11	10	13	16	6			

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Project#: 83006-20		Project Name: FWDA		Boring/Well#: TMW26	
Geologist: Steve Dicks			Driller/Company: Zone Puffin / CCI		
Drilling Equip. Mobile B-61		Date Start: 7/27/02		Date Completed: 7/30/02	
Surface Elev.: 6675.579		Top of Casing Elev.: 6678.206		Total Depth: 64.8	
				Well Depth: 55.0	

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
50											47.2 - 47.6
51											SILT, some fine subrounded sand (<20%), moist, stiff, low dry strength, rapid dilatancy, low toughness, high plasticity, brown (7.54R 4/4), apparent bedding.
52	P/A	3		8	12	19	25	23/24			47.6 - 50.9
53											CLAY, trace rounded gravel
54	P/A	2"		9	12	13	12	17/24			stiff, high dry strength, no dilatancy, high toughness, high plasticity, dark brown (7.54R 3/3), moist
55											51.9 - 54.9
56	N/A	3"		9	10	13	21	22/24			clayey SAND, 20% clay, 80% fine subrounded sand, medium dense, wet, reddish brown (54R 5/6)

GEOLOGIC BORING / WELL LOG

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Project#: 73006-20		Project Name: FWA		Boring/Well#: TMW26							
Geologist: Steve Datta			Driller/Company: Zane Ruffin / CCI								
Drilling Equip. Mobile B-61		Date Start: 7/29/02		Date Completed: 7/30/02							
Surface Elev.: 6675.579		Top of Casing Elev.: 6678.206		Total Depth: 64.8							
				Well Depth: 55.0							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
54											
57											
58	N/A	3"		20	26	32	45	12/24			54.9-59.0 (<10%) CLAY, some coarse rounded sand, moist, medium stiff, high dry strength, no dilatancy, high toughness, high plasticity, reddish brown (54R 4/4)
59											
60	N/A	2"		21	52	57	75	12/24			@ 55.5 coarse sand increases to near 100%, clay is supporting matrix, layer/lense is ~1.5" thick. @ 56.1 sand to ~20% clay 80%.
61											
62	N/A	3"		11	19	60	95	12/24			@ 59 becoming weathered red @ 59 becoming clayey GRAVEL 59.0-63.0 clayey GRAVEL, 20% clay 80% rounded to angular gravel, gravel is sandstone and weathered.

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DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
0											See TMWZ7A logs
0-3.9											Silty fine SAND, 10% silt 90% fine subrounded sand, dry, dense, light reddish brown (SPN 6/4)

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GEOLOGIC BORING / WELL LOG

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Project#: <u>33006.20</u>		Project Name: <u>FLWDA</u>		Boring/Well#: <u>TMW27</u>							
Geologist: <u>Steve Deeth</u>			Driller/Company: <u>Long Ruffin / ICC</u>								
Drilling Equip. <u>Mobile 0-41</u>		Date Start: <u>7/25/02</u>		Date Completed: <u>7/26/02</u>							
Surface Elev.: <u>6666.344</u>		Top of Casing Elev.: <u>6668.475</u>		Total Depth: <u>102.2</u> Well Depth: <u>70.0</u>							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
8											(See TMW27 boring logs)
9											SAA CLAY and SILT.
10											@ 10.0 ft bgs grade out silt
11											@ 11.9 ft bgs sand seams, fine subrounded sand lenses
12											
13											
14											@ 13.8 coarse subrounded sand lense

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medium plasticity light reddish brown
(5R 6/4) mineral (white) deposits.

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Project#: <u>33006.20</u>	Project Name: <u>FWDA</u>	Boring/Well#: <u>TM27 SED</u>
Geologist: <u>Gene Decker</u>		Driller/Company: <u>Zane Riffin/CCI</u>
Drilling Equip. <u>Mobile B-61</u>	Date Start: <u>7/25/02</u>	Date Completed: <u>7/26/02</u>
Surface Elev.: <u>6666.344</u>	Top of Casing Elev.: <u>6668.45</u>	Total Depth: <u>102.2</u> Well Depth: <u>70.0</u>

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
38											39.9 - 40.3 Silty SAND, 90% fine rounded sand, 10% silt, wet, loose, reddish brown (5PR 4/3) 41.3 - 45.2 gravelly silty CLAY, trace rounded gravel (<0.25") (<5%), remainder silt/clay moist, medium stiff, medium dry strength, no dilatancy, medium toughness, medium plasticity, reddish brown (6PR 5/4) grade in trace sand.
39	0.3 / 0.4						60 / 60	CH	18.8		
40									39.9		
41											
42											
43											
44	0.4 / 0.4							60 / 60			

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Project#: 33006.20		Project Name: FWDA		Boring/Well#: TMCWZ7#0							
Geologist: Steve Deeth			Driller/Company: Zue Ruffin / CCI								
Drilling Equip. Mobile B-41		Date Start: 7/25/02		Date Completed: 7/26/02							
Surface Elev.: 6666.344		Top of Casing Elev.: 6668.475		Total Depth: 102.2							
				Well Depth: 70.0							
DRILLING		SAMPLE			GEOLOGIC LOG						
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
44											45.2 - 47.0
45											Silty SAND, 10% silt, 90% fine rounded sand, wet loose, reddish brown (59R 5/3) some organics.
46											47.0 - 47.6
47											Silt and clay 50% clay 40% silt, 10% fine sand, moist, soft, medium dry strength, slow dilatancy, high toughness, high plasticity, dark reddish gray (59R 4/2)
48											47.6 - 47.8
49											SILT, 30% organics, wet soft, low dry strength, slow dilatancy, low toughness, high plasticity, 59R 4/4 reddish brown
50											47.8 - 49.0 52.5
											CLAY and SILT 50% clay 50% silt, moist, low dry strength, slow dilatancy, low toughness, reddish brown (59R 5/4) some organics (<10%)

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50

51

52

53

54

55

56

0.2
0.3

60/60

52.5

5AA

50.7 Sand Seam

52.0 grade ~ some
coarse subangular
sand (<10%)

52.5 - 53.3

Silty SAND, 30% Silt, 70%
very fine sand, wet, loose,
reddish brown (5M 1/3)
some organics

53.3 - 54.0

Sandy CLAY, 20% very
fine sand, 80% Clay, moist,
Soft, medium dry strength,
slow dilatancy, low toughness,
brown (7.5M 4/3) trace
organics

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GEOLOGIC BORING / WELL LOG

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Project#: 33006.20		Project Name: FWDA		Boring/Well#: TMW27K#0							
Geologist: Steve Deeter			Driller/Company: Zane Ruffa / CCI								
Drilling Equip. Mobile B-11		Date Start: 7/25/02		Date Completed: 7/26/02							
Surface Elev.: 6666.344		Top of Casing Elev.: 6668.475		Total Depth: 102.2							
				Well Depth: 70.0							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
68											
69	0.4 / 0.4										
70											
71											
72											
73											
74	0.3 / 0.4										

TMW27K#0

60%
60%

73.2 becoming silty
trace rounded gravel
to 1.0" (<1%)

73.5-73.8
CLAY, slightly moist, stiff,
high dry strength, no dilatancy,
high toughness, high plasticity,
brown (1.5 IR 4 1/2)

40%

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Project#: 33006.20		Project Name: FLODA		Boring/Well#: TMM27A SED							
Geologist: Steve Decker		Driller/Company: Zane Ruffin / ICC 1									
Drilling Equip. Mobile b1e1		Date Start: 7/25/02		Date Completed: 7/26/02							
Surface Elev.: 6666.344		Top of Casing Elev.: 6668.475		Total Depth: 102.2 Well Depth: 70.0							
DRILLING		SAMPLE			GEOLOGIC LOG						
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
74		[Hand-drawn log sketch showing soil profile]									73.8 - 78.0 SILT and SAND, 50% Silt, 50% Sand, moist to wet, soft, low dry strength, slow dilatancy, low toughness, slightly plastic, brown 7.54R 5/3.
76											
78											78.0 - 79.0 Silty SAND, 80% fine subrounded sand, 20% silt, wet, medium dense, reddish brown (59R 4/4)
80	0.4 / 0.5							18/60			~~End of Day 7/25/02 SED~~

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Project#: 33006.20						Project Name: FWOA							Boring/Well#: TMW27KSEA																
Geologist: Steve Deeter									Driller/Company: Zue Ruffin / CCI																				
Drilling Equip. Mobil B-1									Date Start:: 7/25/02							Date Completed: 7/26/02													
Surface Elev.: 6666.344									Top of Casing Elev.: 6668.45							Total Depth: 102.2							Well Depth: 70.0						
DRILLING			SAMPLE							GEOLOGIC LOG																			
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID.	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments																		
				0-6"	6-12"	12-18"	18-24"																						
80 81 82 83 84 85 86											79.0 - 92.5 SAND, fine to medium grained, rock fragments, well graded, wet, medium dense, trace coarse sand (<1%) light reddish brown (5YR 6/3) End of Day 7/25/02 Add 25 gals H₂O to combat heaving sands (20 feet of leave). 7/26/02																		

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GEOLOGIC BORING / WELL LOG

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Project#: <u>37006.20</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>Tmw 28</u>	
Geologist: <u>Steve Datta</u>			Driller/Company: <u>Zane Ruffin / cci</u>		
Drilling Equip. <u>Mobile B-61</u>		Date Start: <u>7/23/02</u>		Date Completed: <u>7/24/02</u>	
Surface Elev. <u>6687.774</u>		Top of Casing Elev.: <u>6690.082</u>		Total Depth: <u>72.5</u> Well Depth: <u>47.0</u>	
Method of Drilling		Casing/Riser Type		Screen Portion of Well	
☒ Hollow Stem ☐ Direct Rotary ☐ Air Rotary ☐ Bucket Auger ☐ MUD Rotary ☐ Flight Auger Hole Diameter: <u>8" (4 1/4" ID HSA)</u>		☐ Steel ☒ Threaded Height above/ ☐ Galv ☐ Welded below surface ☒ PVC ☐ Solvent <u>2308 / 470</u> ☐ SS Welded <u>37.0</u> ^{SD} Drive Shoe? Yes ☐ No ☒		Material <u>PVC</u> Diameter <u>2.0"</u> Length <u>10.0</u> Set between <u>37.0</u> ft and <u>47.0</u> ft Slot size <u>0.010"</u>	
Filter Pack		Annulus Seal		Grout	
Size <u>20/40</u> Meth of Install. <u>gravity</u> Composition <u>solid</u> Volume Used <u>15.5 - 50# Bags</u> Depth to top of f.p. <u>35 ft bgs</u>		☒ Bentonite Pellets Chips <u>3/8</u> ☐ _____ Volume Used? <u>162.5 #s</u> Method of Instal. <u>gravity</u> Depth: from <u>30.0</u> ft. to <u>35.0</u> ft.		Used? ☒ Yes ☐ No Volume <u>125 gals</u> ☒ Neat Cement ☐ Bentonite ☒ gals H ₂ O Method of Instal. <u>pressure & tremie</u> Depth: from <u>0.0</u> ft. to <u>30.0</u> ft.	
Well Head Completion		Development		Static Water Level	
☐ Flushmount ☒ Stand Up Cap Type <u>expandable</u> Lock # <u>#0536</u> Volume Used <u>12 - 80# Bags Conc</u>		Method <u>2" centrifugal pump (sub)</u> Gallons Evacuated <u>208.0</u> Date <u>8/21/02 - 8/24/02</u> Odor <u>yes (sulfure like)</u>		Initial <u>14.5</u> ft. Development <u>18.80</u> ft. 24 hr. <u>18.88</u> ft.	

DRILLING		SAMPLE						GEOLOGIC LOG			
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery-(in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
0											7:39 Start drilling
									CL		0-5.0
											silty CLAY, Dry, Hard, v. High consistency
											high toughness, high, light reddish
2	2.2 / 1.2	3"		8	12	24	38	4 1/4" / 2 1/4"			brown (54R 6/14), some rootlets
											and organic material
4	1.2 / 1.1	2"		25	28	28	18	2 1/4" / 2 1/4"			

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006.20</u>		Project Name: <u>FW0A</u>		Boring/Well#: <u>TMW28</u>	
Geologist: <u>Steve Doets</u>			Driller/Company: <u>Zane Ruffin / cci</u>		
Drilling Equip. <u>Mobile B-61</u>		Date Start: <u>7/23/02</u>		Date Completed: <u>7/24/02</u>	
Surface Elev.: <u>6687.74</u>		Top of Casing Elev.: <u>6690.082</u>		Total Depth: <u>72.5</u>	
				Well Depth: <u>47.0</u>	

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
4											
6	1.1 / 1.1	3"		16	29	50	17	2 1/2 / 24	SP		5.0 - 10.0 SAND fine grained sand, dense subrounded, 100% reddish yellow (5YR 4/6)
8	1.2 / 1.1	2"		10	11	14	16	1 1/2 / 24			at 6.5' grade in trace subrounded coarse sand (quartz?)
10	1.2 / 1.1	3"		13	15	19	22	2 1/2 / 24	CL		10.0 - 14.5 95% 5% fine sand CLAY, 100% clay, dry, hard, very high dry strength, very toughness, no dilatancy, reddish grey (5YR 5/2), sand breaks
12	1.5 / 1.1	2"		24	25	34	37	7 1/2 / 24			
14	1.4 / 1.0	2"		15	30	30	30	10 1/2 / 24	SA		14.5 - 18.5 well graded silty SAND, wet, loose, low plasticity, yellowish red (5YR 4/6)
16	1.1 / 1.0			9	13	15	13				

GEOLOGIC BORING / WELL LOG

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Project#: 3300620		Project Name: FLWA		Boring/Well#: TMW 28	
Geologist: Steve Deets			Driller/Company: Zone Ruffin / CCI		
Drilling Equip. Mobile 6-61		Date Start: 7/23/02		Date Completed: 7/24/02	
Surface Elev.: 6687.74		Top of Casing Elev.: 6690.082		Total Depth: 72.5	
				Well Depth: 47.0	

DRILLING		SAMPLE				GEOLOGIC LOG						
Depth (ft)	PID Reading (gpm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments	
				0-6"	6-12"	12-18"	18-24"					
16											SAA - well graded Silty Sand Wet, loose, low plasticity, yellowish red.	
18	1.2/1.0	2"		5	8	3	3	1 1/2	24	CH		
20	1.2/1.1	3"		6	10	17	20	2 1/4	24	CL		18.5 - 21.0 CLAY, moist, very stiff, no dilatancy, medium toughness, medium plasticity
22	1.2/1.1	3"		14	21	27	33	2 1/4	24	~~CL~~		reddish brown (5YR 5/3) trace sand
24	1.2/1.0	2"		10	11	17	20	1 1/2	24			21.0 - 27.8' grade to fine sandy CLAY SAA, moist clay 75%, sand 25%, very stiff, medium dry strength, slow dilatancy, medium toughness, medium plasticity, reddish brown (5YR 5/3)
26	1.1/0.9	3"		9	10	15	26	1 1/4	24			
28	1.0/0.9	2"		6	10	14	21	2 1/4	24			

GEOLOGIC BORING / WELL LOG

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Project#: <u>33006.26</u>		Project Name: <u>FWDA</u>		Boring/Well#: <u>TMW28</u>	
Geologist: <u>Steve Deeter</u>			Driller/Company: <u>Zane Ruffin / CCI</u>		
Drilling Equip. <u>Mobile 661</u>		Date Start: <u>7/23/02</u>		Date Completed: <u>7/24/02</u>	
Surface Elev.: <u>6687.74</u>		Top of Casing Elev.: <u>6690.00</u>		Total Depth: <u>72.5</u>	
Well Depth: <u>47.0</u>					

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact-Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
28									SM		27.8-28.0
									CL		Silty fine subrounded SAND, 90% sand, 10% silt, wet, medium dense, yellowish red (54R4/6)
32	1.1/1.0	3"		9	17	21	22	24/24	CL		28.0-37.5
											SA 21.0-27.8
34	1.2/1.1	2"		5	7	9	11	21/24			SANDY CLAY, stiff, low plasticity
											grade out sand @ 31.5 to trace sand.
36	1.0/1.1	3"		5	8	10	16	21/24			@ 34.9 2" sandy clay layer
											@ 35.8 Sandy breaks
38	0.9/0.9	3"		16	15	18	22	23/24	SM	31.5	@ 36.0 becoming sandy grade to some sand @ 38'
											@ 37.1 3" sandy clayey sand
40	0.7/0.8	2"		3	5	10	17	21/24			37.5-43.2 layer
											@ 37.5 clayey sand layer
											SA 27.8-28.0
42		3"		6	3	4	11	21/24			Some clay layers (<1")
											@ 38.0, 39.1, 39.5
											grades to coarse sand at 38.9

GEOLOGIC BORING / WELL LOG

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Project#: 33006-20		Project Name: FWOA		Boring/Well#: TMW 28	
Geologist: Steve Dexter			Driller/Company: Lane Ruffin/CCI		
Drilling Equip. Mobile B-61		Date Start: 7/23/02		Date Completed: 7/24/02	
Surface Elev.: 6687.74		Top of Casing Elev.: 6690.082		Total Depth: 72.5	
				Well Depth: 47.0	

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
42	0.9/0.4										37.5 - 43.2 fine to coarse subrounded silty clayey SAND, 75% sand, 25% silt and clay, wet, dense, trace gravel (<5%) yellowish red (5YR 4/6) some clay layers. @ 41.3 grade out clay and silt. 43.2 - 44.0 CLAY, moist, stiff, high dry strength, high toughness, low plasticity, reddish brown (5YR 4/3) fossils shell present. 44.0 - 47.0 fine subrounded SAND, well poorly graded, wet, medium dense, yellowish red (5YR 5/8)
44	1.0/0.6	2"		3	12	1	11	8 1/2	CH	43.2 44.0	
46	0.8/0.6	3		7	8	11	16	2 1/2	SW	47.0	
48	0.9/0.6	2		7	7	12	14	1 7/8	CH	48.8	
50	0.9/0.6	3"		7	9	9	15	2 1/2	CL		
52	0.9/0.6	2"		7	12	12	9	2 1/2	CL	52.6	
54	N/A	3		3	7	13	14				

GEOLOGIC BORING / WELL LOG

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Project#: <u>3300.6.20</u>	Project Name: <u>FLDA</u>	Boring/Well#: <u>THW28</u>
Geologist: <u>Steve Deeter</u>		Driller/Company: <u>Lane Ruffin/CCI</u>
Drilling Equip. <u>Mobile 6-61</u>	Date Start: <u>7/23/02</u>	Date Completed: <u>7/24/02</u>
Surface Elev.: <u>6687.74</u>	Top of Casing Elev.: <u>6690.00</u>	Total Depth: <u>72.5</u> Well Depth: <u>47.0</u>

DRILLING		SAMPLE					GEOLOGIC LOG				
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
51											
50	P/A	2		7	10	15	19	20 1/4			47.0 - 48.8 CLAY, moist, very stiff, high dry strength, high toughness, high plasticity, (59.2 4/1) dark grey, some organics present.
											48.8 - 49.9 SAND and CLAY (50% CLAY 50% subrounded fine to med sand), moist, very stiff, medium dry strength, low dilatancy, medium toughness, high plasticity, dark reddish brown (59.2 3/10) Sand and clay seams are vertical.
											49.9 - 52.6 poorly graded fine subrounded SAND, wet, med dense, light reddish brown (59.2 1/10), quartz trace coarse sand.

GEOLOGIC BORING / WELL LOG

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Project#: 33006.20		Project Name: FWOA		Boring/Well#: TMW28							
Geologist: Steve Deeter			Driller/Company: Zane Ruffin / CCI								
Drilling Equip. Mobile B-61		Date Start: 7/23/02		Date Completed: 7/24/02							
Surface Elev.: 6687.74		Top of Casing Elev.: 6690.082		Total Depth: 72.5							
				Well Depth: 47.0							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
54											52.6 - 72.5
56	N/A	2		7	10	15	19	20/24			CLAY, same as 47.0-48.8
58	1/2	3		9	12	21	26	24/29			CLAY, moist, very stiff, high dry strength, high toughness, high plasticity, dark grey (5HR%), some organics
60	0.4/0.6	3		7	10	11	12	13/29			o 54' grade in some fine to coarse subrounded sand (<10%) and subrounded gravel (<5%)
62	0.9/0.6	3		19	33	25	27	17/24			o 57' one piece of gravel ~ 2" long.
64	0.7/0.6	2		9	14	23	27	17/24			o 61.8' becoming sandy clay (fine sand)
66	0.7/0.4	3		8	14	18	18	7/24			o 63.6 - 2" sand layer

GEOLOGIC BORING / WELL LOG

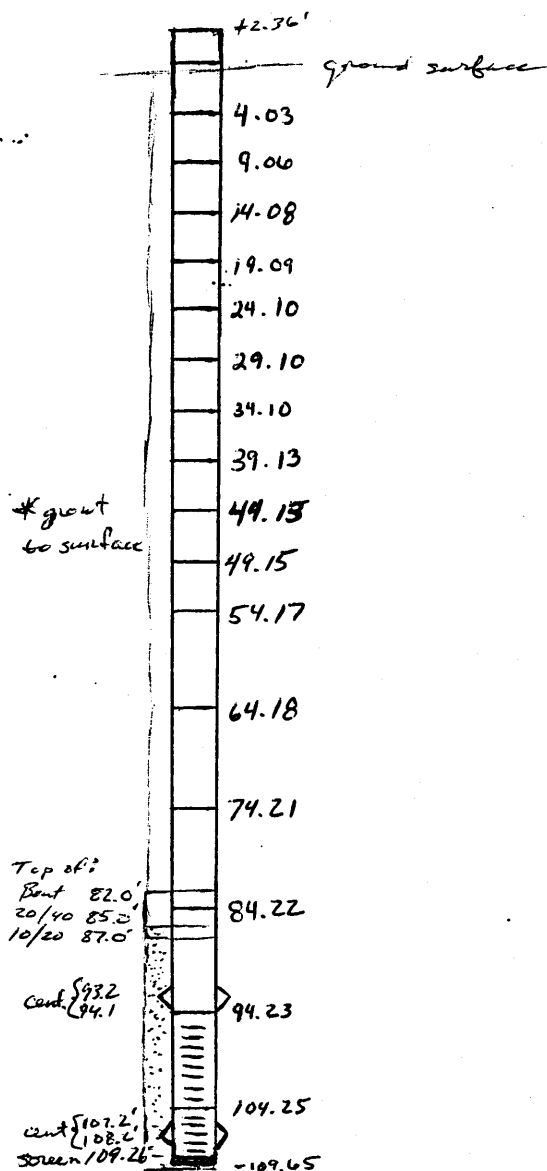
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Project#: 33006-20		Project Name: FLDA		Boring/Well#: TMLJ28							
Geologist: Steve Doster			Driller/Company: Zone Ruffin/CCI								
Drilling Equip. Mobile B-6d		Date Start: 7/23/02		Date Completed: 7/24/02							
Surface Elev.: 6687.774		Top of Casing Elev.: 6690.082		Total Depth: 72.5							
				Well Depth: 47.0							
DRILLING		SAMPLE				GEOLOGIC LOG					
Depth (ft)	PID Reading (ppm)	Sample Type	Sample ID	Blow Count				Recovery (in)	USCS Class	Contact Depth	Description and Comments
				0-6"	6-12"	12-18"	18-24"				
66											
68	0.4 0.4	3"		9	13	18	23	17/24			SAA CLAY @ 67.1 1" sand layer fine subangular sand (104R 3/4) dark yellowish brown wet, loose.
70	0.6 0.3	2"		10	18	24	25	6/24			@ 71.8 some gravel (<5%) 72.5-73.0
72	0.5 0.3	3"		9	11	31	35	15/24			@ 72.5 Claystone weak red (10R 5/4), soft - can be scraped with fingernail light greenish grey (gray 5/1) inclusions of clay (<0.25") dry
74	0.5 0.3	2"		32	50/5			4/14			EOD - 7/23/02

WELL CONSTRUCTION DIAGRAM

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Project#: <u>00805-43</u>	Project Name: <u>FUDA</u>	Well#: <u>TMD14A</u>
Geologist: <u>Steve Deetel</u> <i>Carroll Deetel</i>		Driller/Company: <u>Steve Oden / Hazell Bros</u>
Drilling Equip. <u>5000 w/rotary</u>	Date Start: <u>1/23/01</u>	Date Completed: <u>1/25/01</u>
Surface Elev.: _____	Top of Casing Elev.: _____	Total Depth: <u>110.0</u>
		Well Depth: <u>109.65</u>



10/20 sand 50# bags	5.5
20/40 sand 50# bags	0.5
Bentonite Pellets	15#
Bentonite Powder	30#
Portland Cement 50# bags	5
Concrete Mix 80# Bags	10
gals H ₂ O to gravel	40
Protective Casing	1
Ballands	4
PVC sch 40, 2"	115'

* 5 5/8" Tricone Roller Bit

* 2 7/8" Air Rods

* 94mm Coring Rods

* 10' x 2.5" Cone barrel.

* Air Filter on Compressor Exhaust.
(supply)

Portland - Zia Type I-II cement, ABC, Inc.

Concrete - Quikrete concrete mix

10/20 sand - Olgebay - Norton (Colorado Springs)

20/40 sand - Olgebay - Norton (Colorado Springs)

Bentonite Pellets - Enviroplug 1/4" pellets

Wyo-Ben, Inc.

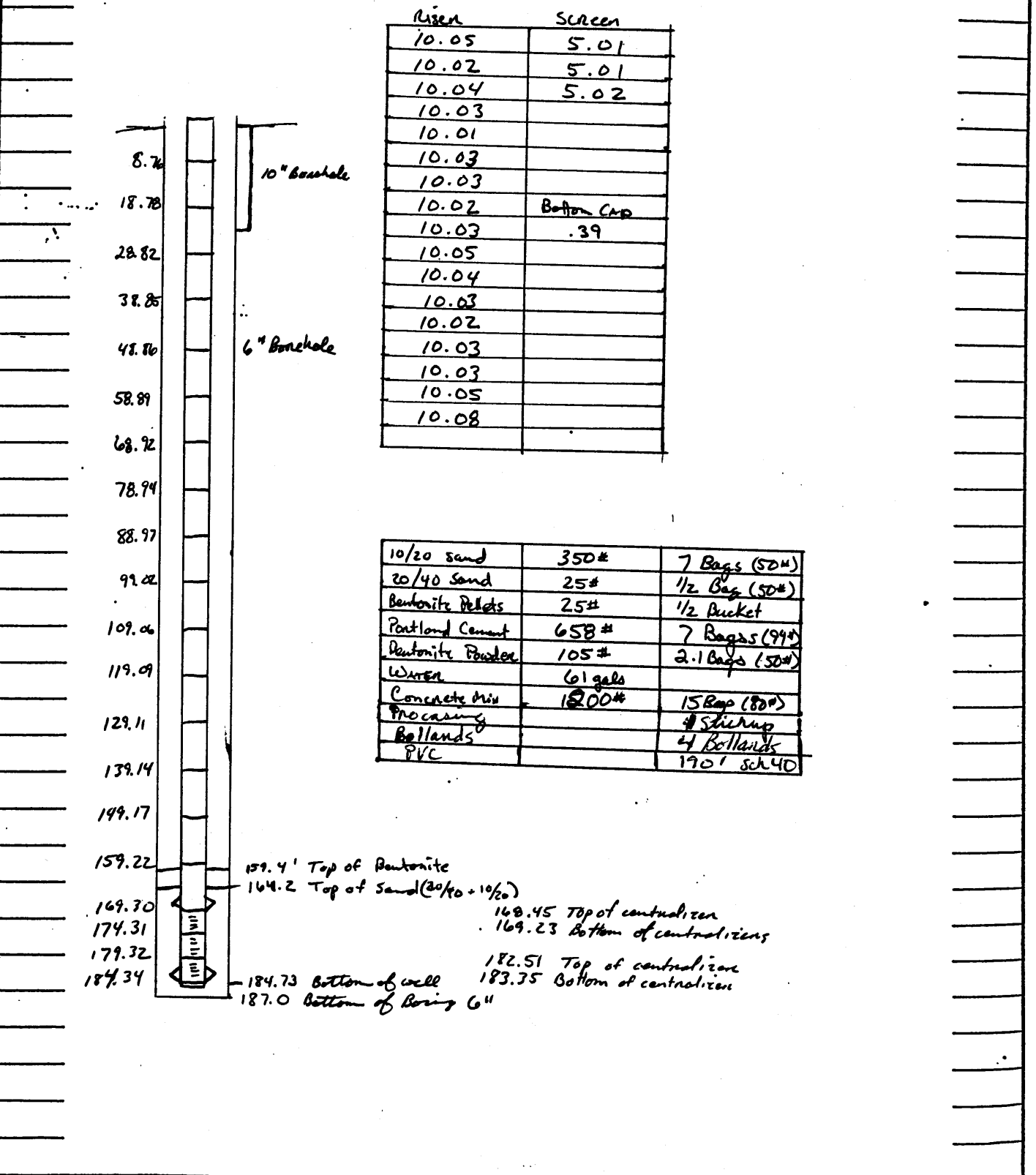
Billings, MT

Bentonite Powder - Baroid Quikgel
Houston, TX

WELL CONSTRUCTION DIAGRAM

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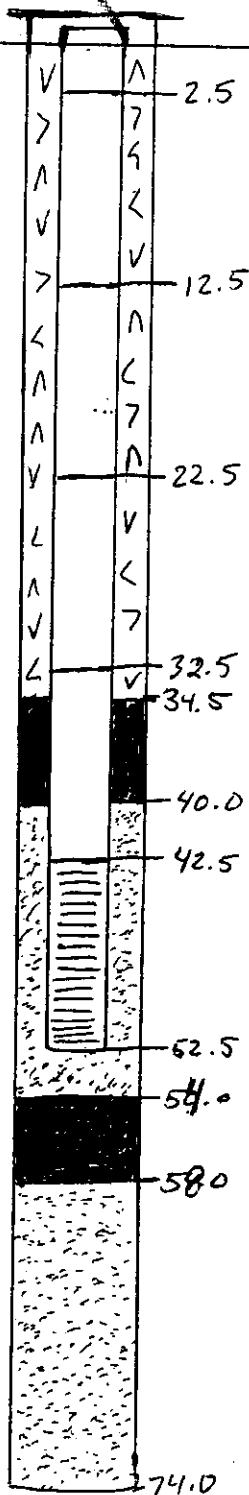
Project#: 00805.43	Project Name: FWDA	Well#: TFW19
Geologist: Steve Deete		Driller/Company: Gary Gaddy / Stewart Bros
Drilling Equip. SANDER DENVER 1500W	Date Start: 11/19/00	Date Completed: 12/3/00
Surface Elev.: 6698.774	Top of Casing Elev.: 6701.419	Total Depth: 187.0
		Well Depth: 184.7



WELL CONSTRUCTION DIAGRAM

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Project#: 33006.20	Project Name: FWDA	Well#: TMW25
Geologist: <i>Steve Deeter</i>		Driller/Company: <i>Zane Ruffin / cci</i>
Drilling Equip. <i>Mobile B-61</i>	Date Start: 7/30/02	Date Completed: 8/1/02
Surface Elev.: <i>6671.432</i>	Top of Casing Elev.: <i>6672.959</i>	Total Depth: 74.0
		Well Depth: 52.5



2" x 10 ft riser	1 piece
2" x 0.010" slot x 10 ft	5 pieces
20/40 sand *	30 - 50# bags
Bentonite (Holeplug) *	7 - 50# bags
Bentonite (Grout)	1/2 - 50# bag
Portland Cement	8 - 94# bags
Concrete Mix	12 - 80# Bags
Stretch / Plug	1 each
Water (gals) - grout	100 gals

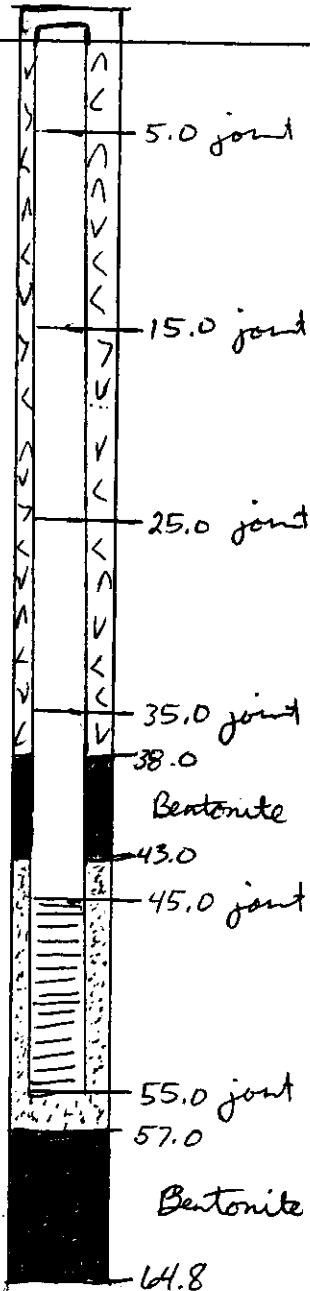
ad bentonite

* includes sand used in first attempt of well, well was pulled, hole reamed, and well reset.

WELL CONSTRUCTION DIAGRAM

Page 1 of 1

Project#: <u>33006.20</u>	Project Name: <u>FWDA</u>	Well#: <u>TMW26</u>
Geologist: <u>Steve Deeter</u>	Driller/Company: <u>Zane Ruffin / CCI</u>	
Drilling Equip. <u>Mobile B-61</u>	Date Start: <u>7/29/02</u>	Date Completed: <u>7/30/02</u>
Surface Elev.: <u>6675.579</u>	Top of Casing Elev.: <u>6678.206</u>	Total Depth: <u>64.8</u> Well Depth: <u>55.0</u>

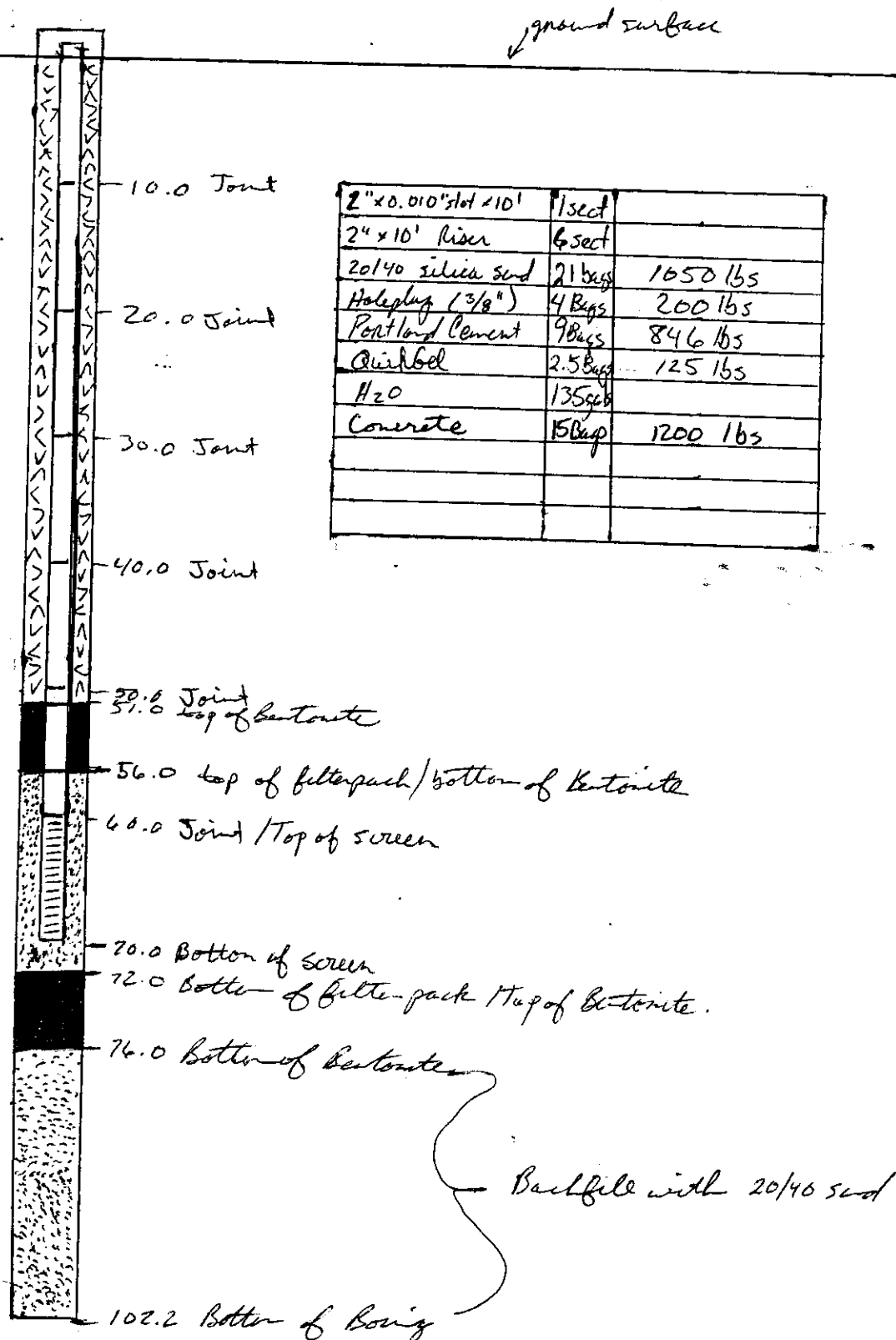


2" x 10 ft riser	5 pieces
2" x 0.010" slot x 16 ft	1 piece
20/40 Sand	11-50# Bags
Bentonite (Holaplug)	5-50# Bags
Bentonite (Quikgel)	1-50# Bags
Portland Cement	8-94# Bags
Concrete Mix	12-80# Bags
Stick-up / plug	1 each
Water (gals) - 9/100	70 gals H ₂ O

WELL CONSTRUCTION DIAGRAM

Page 1 of 1

Project#: 33006.20	Project Name: FWDA	Well#: Tmw27A 80
Geologist: Steve Deeter		Driller/Company: Eric Ruffin / CCI
Drilling Equip. Mobile B-Tel	Date Start: 7/25/02	Date Completed: 7/24/02
Surface Elev.: 6666.344	Top of Casing Elev.: 6668.475	Total Depth: 102.2
		Well Depth: 70.0



WELL CONSTRUCTION DIAGRAM

Page 1 of 1

Project#: 33006.20	Project Name: FLWDA	Well#: TMW28
Geologist: Steve Deeter	Driller/Company: Zane Ruffin / Zane	
Drilling Equip. Mobile B-61	Date Start: 7/23/02	Date Completed: 7/24/02
Surface Elev.: 6687.74	Top of Casing Elev.: 6690.082	Total Depth: 63.5 Well Depth: 47.0

