

**FINAL
SITE CONCEPTUAL MODEL
and ASSESSMENT REPORT
for the**

**FORMER TROOP HOUSING
BOILER PLANT, BUILDING 8481
Operable Unit 2, FGGM-05**

**FORT MEADE, MARYLAND
MDE PROJECT #: 92-0026AA
KEMRON PROJECT #: VA0032
Revision 00**

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EXECUTIVE SUMMARY

KEMRON Environmental Services, Inc. (KEMRON) was awarded the Fort Meade Performance Based Contract (PBC) for Environmental Services at 11 Sites Located at Fort Meade, Maryland. The contract was issued by the ACA Aberdeen Proving Ground KO Directorate of Contracting office located at 4118 Susquehanna Avenue in Aberdeen Proving Ground, Maryland. One of the eleven sites is identified as FGGM-05, the Troop House Boiler Plant. KEMRON has renamed this site as Operable Unit 2 (OU-2) of the Fort Meade PBC project.

Objective and Purpose

Since 1991, there were eight major investigations at OU-2 regarding liquid phase hydrocarbon (LPH) releases and its impact to groundwater and soil. This report is a comprehensive overview of the eight investigations at OU-2 and their results. In addition to all the investigations, this report will give the history of the site's aboveground/underground storage tanks, documented spills and LPH recovery.

General Background

During its operational phase, OU-2 contained the following site improvements: one building, Building 8481; five Aboveground Storage Tanks (ASTs) ranging in capacity from 275 gallons to 142,000 gallons; and four Underground Storage Tanks (USTs) ranging in capacity from 550 gallons to 20,000 gallons. Both the ASTs and USTs stored petroleum products, mainly No. 2 fuel oil with a couple of the ASTs containing waste oil. Building 8481 has been demolished and the ASTs and USTs have been taken out of service and closed. One of the USTs was closed in place using inert fill and remains in the ground at the OU-2 site. The current land use at OU-2 is military/industrial (maintenance). The future land use at OU-2 is defined as military/industrial (commercial).

There were two releases totaling 2,400 gallons during a delivery in 1981 and two reported UST leaks in 1991. Due to these incidents, OU-2 became an active site, identified as case number 92-0026-AA, within the Maryland Department of the Environment's (MDE) Oil Control Program (OCP).

Current Operations and Maintenance Activities

In January 2006, KEMRON, the MDE-OCP, and the Fort Meade Environmental Division agreed to continue current Operations and Maintenance (O&M) activities. Beginning in March 2006, KEMRON, the MDE-OCP, and the Fort Meade Environmental Division agreed to initiate Liquid Petroleum Hydrocarbon (LPH) recovery using hand bailing methods. During weekly O&M site visits KEMRON collects gauging data for water levels and LPH levels in monitoring wells. When LPH is present in a monitoring well, KEMRON removes the LPH using a clear bailer. Hand-bailing of the LPH from the monitoring well continues until the LPH thickness can be described as sheen. The MDE guidance document titled *Maryland Environmental Assessment Technology for Leaking Underground Storage Tanks* states that LPH will be recovered from a well to the maximum extent.

Groundwater Sample Results

Groundwater samples have been collected from monitoring wells at the OU-2 site. The most recent groundwater sample results for benzene, toluene, ethylbenzene, and xylene (BTEX) and methyl-tert butyl ether (MTBE) are dated November 2001.

In a letter from the MDE-OCP to the Army dated April 3, 2003, the MDE-OCP waived the requirement to conduct groundwater sample collection and analysis. The MDE-OCP also stated that they may require periodic groundwater sample collection and analysis during post remedial monitoring or if deemed necessary to update the status of the dissolved petroleum concentrations at OU-2.

Historic Liquid Petroleum Hydrocarbon Recovery

After OU-2 was established as an active MDE-OCP site, LPH was recovered using a product recovery system which was active from 1993 to 1996 and a solar powered oil skimmer installed in MW-127 which was active from 2000 to 2003. As of 2003, a total of 4,310 gallons of LPH was recovered from OU-2 using these methods. From 1993 to the present, a total of 4,326 gallons of LPH has been recovered from OU-2.

OU-2 LPH Plume

According to the 2002 report by the United States Army Corps of Engineers titled, "Final Report of Well Removal / Replacement Project, Building 8481", an estimate of the LPH plume (see Figure 6) for 2002 shows a LPH plume extending northwest to MW-124, west to outside MW-102, south to MW-127, and east to MW-111. When the additional 300-series monitoring wells were installed by URS, no LPH thicknesses were found. The gauging records indicate that LPH has not been found in any of the OU-2 downgradient wells (MW-125, MW-303, MW-304, and MW-305). Therefore, the LPH is not migrating from the site.

Based on current LPH gauging records, the 2002 LPH plume has been reduced into two smaller LPH plumes (see Figure 7). One plume exists between MW-111 and extends southeast to MW-15 and is referred to as the southern LPH plume. The other plume exists around MW-124 and is referred to as the northern LPH plume.

MDE Risk Factors

This report assesses risk using the "Seven Risk Factors" established by the 2003 MDE-OCP guidance document titled *Maryland Environmental Assessment Technology for Leaking Underground Storage Tanks*.

These risk factors include:

- LPH Removal;
- Groundwater Usage;
- Migration;
- Human Exposure;
- Environmental Exposure;
- Impact to Buried Utilities;
- Other Sensitive Receptors

None of the “Seven Risk Factors” exhibit risk at the OU-2 site. As documented, LPH exists at OU-2 and requires recovery which is the current remedial objective for OU-2.

LPH Recovery Work Plan

KEMRON prepared the 2007 Work Plan for capturing the remaining LPH at OU-2. The MDE-OCP reviewed the 2007 Work Plan and in a letter dated January 16, 2008, the MDE-OCP approved the 2007 Work Plan provided their modifications (sample analyses and methods, and monitoring wells to be sampled) are met. KEMRON will employ MDE approved petroleum remediation booms to collect the LPH. The 2007 Work Plan also details a groundwater sampling schedule and a gauging schedule for OU-2. Refer to Appendix A of this report for the 2007 Work Plan, the January 16, 2008 MDE-OCP letter, and the Army’s Response to Comments dated February 6, 2008.

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1.0 INTRODUCTION

On January 1, 2006, under U.S. Army Environmental Command Contract No. W91ZLK-05-R-0004, KEMRON Environmental Services Inc., of Vienna, Virginia assumed responsibility of all remediation activities from URS Corporation at the Troop Housing Boiler Plant. This contract is known as the Fort Meade Performance Based Contract (PBC) and the Troop Housing Boiler Plant is one of 11 sites under the Fort Meade PBC. The Troop Housing Boiler Plant is known as FGGM-05; however KEMRON will refer to this site as Operational Unit (OU) 2 under the Fort Meade PBC project.

KEMRON, Maryland Department of the Environment (MDE) Oil Control Program (OCP), and Fort Meade Environmental Division (ED) held a transition meeting for OU-2 on January 5, 2006. The project goals, current operation and maintenance (O&M) activities, and site history were discussed. All 3 parties agreed to continue current O&M activities with Liquid Phase Hydrocarbon (LPH) recovery using hand bailing methods starting in March 2006. At the time of transition, URS was measuring the LPH thickness present in the 41 on-site monitoring wells during weekly gauging site visits. Refer to Figure 1 for the OU-2 current site features including the monitoring well locations. URS was also preparing quarterly data reports that contained the data obtained during the site visits.

The purpose of the Site Conceptual Model and Assessment Report is to present comprehensive information of all known data collected at the site. It is comprised of record reviews, and surface and subsurface investigations handled in a well-documented and scientific manner with the goal of determining the total extent of contamination from a release or suspected release. The MDE-OCP requires the potential risk be measured at every site that has a reported release. The MDE-OCP guidance requires that risk be assessed by a "Seven Risk Factor" process. This process examines certain factors that are described in detail within this Site Conceptual Model and Assessment Report. The MDE-OCP has chosen this "Seven Risk Factor" process because of simplicity, ability to comprehend, ease of review, and the level of protection it allows for human health and the environment (MEAT, 2003).

KEMRON has attached the 2007 Work Plan to remove the remaining LPH as well as collect a current round of groundwater samples from selected monitoring wells at OU-2. Refer to Appendix A of this document for a copy of the 2007 Work Plan.

1.1. Tank History Background

According to the 1991 U.S. Army Environmental Hygiene Agency's site investigation, the Troop Housing Area Boiler Plant, Building 8481, had five aboveground storage tanks (ASTs) and four underground storage tanks (USTs) containing Number 2 fuel oil and waste oil (See Figure 2). There are documented spills at this site occurring as far back as the early 1980s. Refer to Table 1-1 for specifics on the tanks that were in operation at OU-2.

Table 1-1. OU-2 Tank Chart				
Tank #	Size (gallons)	AST/UST	Status	Storage
1	142,000	AST	Removed	No. 2 Fuel
2	1,500	UST	Removed	Waste oil
3	20,000	UST	Removed	No. 2 Fuel

Table 1-1. OU-2 Tank Chart				
Tank #	Size (gallons)	AST/UST	Status	Storage
4	550	AST	Removed	Waste oil
5	20,000	UST	Abandoned in place	No. 2 Fuel
6	1,000	AST	Removed	Waste oil
7	1,000	AST	Removed	Waste oil
8	275	AST	Removed	Waste oil
9	20,000	UST	Removed	No. 2 Fuel

1.1.1. Documented Spill Events

Records show two uncontrolled releases of number 2 fuel oil during deliveries totaling 2,400 gallons, circa 1981 (United States Army Environmental Hygiene Agency, 1991).

On July 31, 1991, The Maryland Department of the Environment (MDE) received a report of a precision test failure of the site's 1,500 gallon UST (Tank 2) for waste oil. The rate of fuel being lost was too fast to be measured. Further investigation revealed the piping associated with the tank was the cause of the spill.

On August 6, 1991, the MDE received a report of a precision test failure for the 20,000 gallon (Tank 5) UST of Number 2 fuel oil. The tank, which had been in operation since 1963, had a leak of 0.167 gallons per hour. Tank 5 was abandoned in place on September 17, 1991 and filled with an inert solid.

As a result of the leaks and spills from Tank 2 and Tank 5, the MDE opened a case, #92-0226-AA, on the site in October 1991. The MDE regional inspector gauged 12 on-site monitoring wells and 7 monitoring wells contained varying amounts of LPH. In an October 24, 1991 MDE observation report, the MDE requested the installation of an automatic recovery system.

AST/UST Closures at OU-2

The following is a brief summary of tank closures at OU-2. This information is based principally on Army records including the Installation Action Plan (IAP) and communications with MDE-OCP. Some of the information related to the tank closures could not be reconciled/confirmed between the Army records and the MDE-OCP records, i.e., no records on the closure of Tank 1, 6, and 7.

In an attempt to rectify this problem, KEMRON contacted the MDE-OCP for additional information pertaining to AST/UST closures at OU-2. KEMRON filed a Freedom of Information Act (FOIA) request with MDE; however, the MDE-OCP provided closure documentation for Tanks 2 and 4 which leaves the official closure documentation for Tanks 1, 3, 5, 6, 7, 8, and 9 as outstanding.

A total of nine tanks were closed out or removed at OU-2 from 1991 through 2000. The closure information for Tanks 3, 5, 8, and 9 was provided by the August 2006 Installation Action Plan prepared by the Army Defense Environmental Restoration Program. The MDE-OCP provided closure documentation for Tanks 2 and 4. Finally, no information exists on the closure of Tanks

1, 6, and 7; however, these tanks are all ASTs and are no longer present at the site; therefore, it is assumed these tanks were closed out.

A summary of these nine tank closures follows:

- Tank 8, a 275 gallon AST, was removed and closed in August 1991;
- Tank 9, a 20,000 gallon UST, was removed and closed in August 1991;
- Tank 5, a 20,000 gallon UST, was abandoned in place with an inert solid in September 1991;
- Tank 4, a 550 gallon AST was removed and closed in May 1998 according to MDE Records;
- Tank 2, a 1,500 gallon UST was removed and closed in May 1998 according to MDE Records;
- Tank 3, a 20,000 gallon UST was removed and closed in October 2000;
- Tank 1, a 142,000 gallon AST was removed and closed, however the exact date of this closure could not be ascertained with the available Army records;
- Tank 6, a 1,000 gallon AST was removed and closed, however, the exact date of this closure could not be ascertained with the available Army records; and
- Tank 7, a 1,000 gallon AST was removed and closed, however, the exact date of this closure could not be ascertained with the available Army records.

2.0 HISTORICAL INVESTIGATIONS

There were eight major investigations at this site since 1991. Refer to Section 4 for a summary of the major findings of these investigations. A summary of each investigation is provided below in chronological order.

The initiating event for these investigations was the tank test failure for Tank 5. As a result, a site investigation was initiated August 1991 per MDE's request and a single monitoring well, W-1, was installed to assess any LPH contamination in the soil and groundwater.

2.1. U.S. Army Environmental Hygiene Agency (1991)

U.S. Army Environmental Hygiene Agency (USAEHA) initially installed nineteen groundwater wells between August 14, 1991 and December 5, 1991 to delineate the extent of LPH found in W-1. Wells (W-2 through W-5) were installed when the required MDE well (W-1) contained LPH. The remaining fourteen wells (W-6 through W-14, and 7238 through 7241) were added when 8 $\frac{1}{8}$ inches of LPH was measured in monitoring well W-4. There was a measurable thickness of LPH detected in six of the nineteen wells (W-1, W-4, W-7, W-11, W-12, and W-14), see Section 4.1 for LPH thicknesses (USAEHA, January 1992).

In November 1991, an LPH plume approximately 150 feet wide by 250 feet long existed at OU-2. By January 1992, the USAEHA recorded LPH had been reduced in the six contaminated wells. Section 4.1.1 provides the gauging data for the November and January gauging events.

2.2. Spotts, Stevens, and McCoy, Incorporated (1992)

On July 14, 1992, Spotts, Stevens, and McCoy, Inc. (SSM) installed nine temporary wells (HP-1 through HP-9). SSM then sampled and analyzed groundwater from the 9 wells. SSM returned on January 7, 1993 and installed four more temporary wells (HP-10 through HP-13) and collected groundwater samples for analysis. All groundwater samples collected by SSM were analyzed for BTEX, MTBE, and TPH. Refer to Figure 2 for the locations of the temporary wells. Refer to Table 4-2 for the groundwater results.

2.3. Kamber Engineering (1992)

In 1992, Kamber Engineering (Kamber) performed slug tests on nine monitoring wells to determine the hydraulic conductivity of the site's aquifer, the lower Patapsco. Besides the hydraulic conductivity, Kamber calculated the LPH thickness.

2.4. CH2M Hill (1993)

CH2M Hill was contracted to construct a pump and treat system at OU-2. The treatment system was constructed and operational in 1993. The treatment system was designed to recover the LPH as well as treat the dissolved phase fuel constituents (BTEX) in the groundwater. In September 1997, the MDE instructed CH2M Hill to cease the operations at the treatment system due to lack of LPH recovery. The treatment system was shut down in December 1997. The treatment system shed and equipment remain as the only structure at OU-2.

2.5. EA Engineering, Science, and Technology (1996)

EA Engineering evaluated the site in August 1996 in an attempt to approximate the amount of recoverable LPH at OU-2. The EA assessment also provided a status check on the progress being made by the pump and treat system. EA determined that the site contained approximately 5,100 gallons of free phase LPH.

2.6. U.S. Army Corps of Engineers (1999)

From December 1999 through early 2000, the U.S. Army Corps of Engineers (USACE) abandoned 14 monitoring wells (MW-2, MW-4 through MW-7, MW-10, MW-11, MW-17, MW-21, and MW-23 through MW-27) and replaced them with 11 new monitoring wells ((MW-102, MW-104, MW-105, MW-110, MW-111, MW-121, and MW-123 through MW-127). USACE installed two additional wells, MW-200 and MW-201. The purpose of installing the 13 new wells was to intersect the seasonal high and low water levels. The USACE performed a bail down test to determine the LPH thickness at the site. Figure 2 shows the locations of monitoring wells MW-2, MW-4, and MW-7 as MW-02, MW-04 and MW-07 respectively.

2.7. URS Corporation (1999)

From 1999-2001, URS conducted quarterly groundwater sample collection and analysis. The MDE granted URS permission to halt the groundwater sample collection activities in November 2001. URS completed a geophysical survey in November 2004 as a part of the remediation investigation. In October 2005, per MDE request, seven monitoring wells (MW-301 through MW-307) were installed down gradient of the LPH plume as part of their investigation. URS conducted the operations and maintenance of a solar powered skimmer in MW-127 from September 2001 to March 2003.

2.8. KEMRON Environmental Services (2006)

Beginning in March 2006, wells containing a LPH thickness of more than 0.1 ft (approximately 1 inch) of LPH are bailed until all LPH is removed from the respective well. Bailed LPH is stored in a labeled 15 gallon drum that is located on the south side of the remediation shed. Proposed work activities to recover the remaining LPH at OU-2 are provided in the 2007 Work Plan which can be found in Appendix A of this document.

3.0 REGIONAL/SITE GEOLOGY AND HYDROGEOLOGY

3.1. Site Geology

Fort Meade is located in the Atlantic Coastal Plain physiographic province and is underlain by a thick wedge of unconsolidated sediments that dip and thicken to the southeast. The sediments beneath the installation are Early Cretaceous in age and belong to the Potomac Group (formations are Patapsco, youngest; Arundel; Patuxent, oldest). The formations are more than 600 feet in thickness and are characterized as fluvial lacustrine deposits consisting of interbedded sand, silt, and clay that are limited in extent.

At OU-2, the Patapsco Formation is prevalent. This formation can be subdivided into lower, middle and upper unit. The site-specific unit is the lower Patapsco, where the site's monitoring wells are screened. Previous investigations indicate that the lower Patapsco unit is approximately 200 feet thick and ends abruptly with the Arundel Clay Formation. Further investigation of the site's geology revealed that it primarily consists of fine to medium sand with a gravel layer of coarse sand and gravel. The gravel layers were encountered throughout the site. Some clay and silt lenses were also present, ranging in thickness from two inches to six feet. Clays logged at MW-121 and MW-127 indicated that the lens thickens at the south end of the site. Refer to Appendix B for all available well logs at this site.

3.2. Site Hydrogeology

The near-surface groundwater at OU-2 flows to the west and southwest, however the clay lens at the southeast corner of the site has occasionally caused a southeast flow. Refer to Figure 3 for the February 2007 groundwater contour map for OU-2. Groundwater in the shallow unconfined aquifer of the Patapsco Formation was modeled in 1996 for containment of LPH.

The water table for the near surface groundwater ranges from 20-30 feet below ground surface (bgs) and has a seasonal fluctuation of up to five feet. The fluctuations are caused by variations in recharge to the aquifer and possibly to a perched water table on portions of the site. There is a perched water table at OU-2 which is caused by a clay layer of variable thickness (0.3-5 feet) that exists near the top of the water table. This clay layer also impedes downward recharge in certain areas on site.

In 1992, Kamber Engineering (Kamber) performed slug tests on nine monitoring wells to determine the hydraulic conductivity of the aquifer on site (Lower Patapsco). Kamber calculated a hydraulic conductivity of 6.4 ft/day; however, Kamber's report indicates a hydraulic conductivity of 39.0 ft/day is representative for the predominant lithology of the aquifer, a moderately silty, and fine to medium-grained sand. As noted in Kamber's report, slug tests tend to provide results lower than the actual results.

The drainable porosity of the aquifer (specific yield) is assumed to range between 15% and 24%. These values are typical for sandy aquifers (Kamber, 1992).

3.3. Site Topography

OU-2 is located on a steep slope. The main central area of OU-2 has been backfilled in order to create a level area within the slopes. From northeast to southwest along Simonds Street, the slope decreases from approximately 170 feet msl to 145 feet msl within a distance of 400 feet.

From north to south (parallel to Grant Street), the slope decreases from approximately 160 feet msl to 145 feet msl. Refer to Figure 4 for a topographic map showing OU-2. Refer to Figure 5 for an aerial photograph which assists in showing the severe slopes found at OU-2.

4.0 INVESTIGATIVE RESULTS

4.1. Groundwater

This section provides the results of the investigations listed in Section 2. The results are presented in this section to show the investigation and remediation progress of the site since the case was initiated by the Maryland Department of the Environment. During the multiple investigations at the site, the monitoring wells numbers have changed. Table 4-1 is a cross reference guide for the monitoring wells at OU-2.

Table 4-1. Monitoring Wells of OU-2

Current MW	Previous MW Numbers	Current Status
MW-1	W-1; MW-01; 6642	Active
MW-2	W-2; MW-02; 6662	Abandoned; Replaced by MW-102
MW-3	W-3; MW-03; 6794	Active
MW-4	W-4; MW-04; 6718	Abandoned; Replaced by MW-104
MW-5	W-5; MW-05; 6661	Abandoned; Replaced by MW-105
MW-6	W-6; MW-06; 6883	Abandoned; Replaced by MW-105
MW-7	W-7; MW-07; 6886	Abandoned
MW-8	W-8; MW-08; 6887	Active
MW-9	W-9; MW-09; 6888	Active
MW-10	W-10; 6885	Abandoned; Replaced by MW-110
MW-11	W-11; 6884	Abandoned; Replaced by MW-111
MW-12	W-12; 6889	Active
MW-13	W-13; 6928	Active
MW-14	W-14; 6927	Active
MW-15	W-15; 6929	Active
MW-19	W-19; 7241	Active
MW-20	W-20; 7833	Active
MW-28	W-28; 8485	Active
MW-29	W-29; 8360	Active
MW-30	N/A	Active
MW-31	N/A	Active
MW-32	N/A	Active
MW-102	N/A	Active; Formerly MW-02
MW-104	N/A	Active; Formerly MW-04
MW-105	N/A	Active; Formerly MW-05
MW-110	N/A	Active; Formerly MW-10
MW-111	N/A	Active; Formerly MW-11
MW-121	N/A	Active; Formerly MW-21
MW-123	N/A	Active; Formerly MW-23
MW-124	N/A	Active
MW-125	N/A	Active; Formerly MW-25
MW-126	N/A	Active; Formerly MW-26
MW-127	N/A	Active; Formerly MW-27
MW-200	N/A	Active
MW-201	N/A	Active
MW-301	N/A	Active
MW-302	N/A	Active
MW-303	N/A	Active
MW-304	N/A	Active
MW-305	N/A	Active
MW-306	N/A	Active
MW-307	N/A	Active

4.1.1. U.S. Army Environmental Hygiene Agency (1991)

Initial groundwater sample collection and analysis at OU-2 as well as LPH gauging activities were conducted by the USAEHA per instructions from the Maryland Department of the Environment.

LPH Thickness Results

Below are the monitoring well locations and the LPH thicknesses measured November 13, 1991:

W-1 0.24 inches
W-4 5.16 inches (referred to as MW-04/6716 on Figure 2)
W-7 0.72 inches (referred to as MW-07/6886 on Figure 2)
W-11 6.48 inches (referred to as MW-11/6884 on Figure 2)
W-12 16.92 inches
W-14 5.4 inches

Below are the monitoring well locations and the LPH thicknesses measured in January 8-9, 1992:

W-1 0.12 inches
W-4 4.08 inches (referred to as MW-04/6716 on Figure 2)
W-7 0.60 inches (referred to as MW-07/6886 on Figure 2)
W-11 5.76 inches (referred to as MW-11/6884 on Figure 2)
W-12 6.72 inches
W-14 2.04 inches

Initial Groundwater Sample Results

Table 4-2 lists the wells and associated test results from the November 1, 1991 (W series wells) and January 8, 1992 (7000 series wells) US Army Environmental Hygiene Agency (USAEHA) sampling events. The samples were analyzed for BTEX and Naphthalene (EPA Method 8020) and TPH-GRO (EPA Method 418.1). Refer to Figure 2 for the monitoring well locations.

Table 4-2. USAEHA Groundwater Sampling Test Results

Analyte	MDE Standards ($\mu\text{g}/\text{L}$)	W-2 $\mu\text{g}/\text{L}$	W-3 $\mu\text{g}/\text{L}$	W-5 $\mu\text{g}/\text{L}$	W-13 $\mu\text{g}/\text{L}$	W-15 $\mu\text{g}/\text{L}$	7238 $\mu\text{g}/\text{L}$	7239 $\mu\text{g}/\text{L}$	7241 $\mu\text{g}/\text{L}$
Benzene	5	14.4	3.4	ND	ND	9.9	ND	8.8	ND
Toluene	1000	1.3	2.5	3.6	ND	70.6	ND	58.7	ND
Ethylbenzene	700	47.4	22.2	ND	7.9	31	1.1	85.2	6.2
Xylene	10000	65.9	65.4	ND	49.2	97.1	3.9	2.99	18.4
Naphthalene	0.7	90.2	97.1	ND	13.9	64.7	1.7*	303	22
TPH-GRO	47	0.89	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.62

Notes to Table 4-1: 1. * means estimated concentration

2. 7238 is referred to as W-16/MW-16 on Figure 2 and 7241 is referred to as W-19/MW-19 on Figure 2

4.1.2. Spotts, Stevens, and McCoy, Incorporated (1992) (SSM)

Spotts, Stevens, and McCoy (SSM) groundwater sampling events occurred July 14, 1992 (HP-1 through HP-9) and January 6, 1993 (HP-10 through HP-13). The samples were analyzed for BTEX (Method 602 M) and TPH-GRO (Method 418.1 (July 92) and API (SSM's lab report did not indicate which API method number) (January 93)). Table 4-3 lists the wells and associated test results from these groundwater sampling events:

Table 4-3. SSM Groundwater Sampling Test Results

Analyte	MDE Standards µg/L	HP-1 µg/L	HP-2 µg/L	HP-3 µg/L	HP-4 µg/L	HP-5 µg/L	HP-6 µg/L	HP-7 µg/L	HP-8 µg/L
Benzene	5	80	<1	<1	<1	<1	<1	<1	<1
Toluene	1000	57	<1	<1	<1	<1	2	<1	<1
Ethylbenzene	700	230	<1	<1	3	<1	46	<1	<1
Xylene	10000	610	<1	<1	4	<1	180	<1	<1
Naphthalene	0.7	850	<1	<1	22	2	360	15	1
TPH-GRO Results Presented in mg/l									
TPH-GRO	0.047 (mg/L)	12550	17.6	24.1	53	<10	<10	12.6	<10

Table 4-3. SSM Groundwater Sampling Test Results (cont.)

Analyte	MDE Standards µg/L	HP-9 µg/L	HP-10 µg/L	HP-11 µg/L	HP-12 µg/L	HP-13 µg/L
Benzene	5	80	<1000	2	63	<5000
Toluene	1000	<1	<1000	<1	59	280000
Ethylbenzene	700	26	19000	1	150	89000
Xylene	10000	89	37000	2	440	310000
Naphthalene	0.7	150	150000	25	400	280000
TPH-GRO Results Presented in mg/l						
TPH-GRO	0.047 (mg/L)	<10	180000	750	600000	>990000

Refer to Figure 2 for location of temporary monitoring wells installed by SSM.

4.1.3. Kamber Engineering

In 1992, Kamber Engineering (Kamber) performed slug tests on nine monitoring wells to determine the hydraulic conductivity of the aquifer on site (Lower Patapsco). Kamber calculated a hydraulic conductivity of 6.4 ft/day; however, Kamber's report indicates a hydraulic conductivity of 39.0 ft/day is representative for the predominant lithology of the aquifer, a moderately silty, and fine to medium-grained sand. As noted in Kamber's report, slug tests tend to provide results lower than the actual results.

The drainable porosity of the aquifer (specific yield) is assumed to range between 15% and 24%. These values are typical for sandy aquifers (Kamber, 1992).

4.1.4. URS Corporation

Groundwater samples were collected and analyzed for BTEX, MTBE, and Naphthalene on November 2001 by URS. The sample results were all below the MDE cleanup concentration standards. As a result, the MDE permitted URS to discontinue sampling. Table 4-4 lists the results from the URS sampling event. Figure 2 shows the monitoring well locations that correspond to the results.

Table 4-4. URS Groundwater Sampling Test Results

Analyte	MDE Standards µg/L	MW-110 µg/L	MW-121 µg/L	MW-123 µg/L	MW-125 µg/L	MW-200 µg/L	MW-201 µg/L
Benzene	5	<1	<1	<1	<1	<1	<1
Toluene	1000	<1	<1	<1	<1	<1	<1
Ethylbenzene	700	<1	<1	<1	<1	<1	<1
Xylenes	10000	<3	<3	<3	<3	<3	<3
MTBE	20	<10	<10	<10	<10	<10	<10

4.2. Soil

The LPH has affected the subsurface soils on site. With the fluctuation of the water table, the LPH may have created smear zones within the subsurface soil matrix. The monitoring well logs shown in Appendix B indicate the depths of the smear zones as 25 to 35 feet bgs. The remainder of this section describes the results of the soil investigations at OU-2.

4.2.1. Spotts, Stevens, and McCoy, Incorporated (SSM)

LPH contaminated soil was encountered in 3 of 4 boreholes on January 6-7, 1993 during the installation of temporary monitoring wells. HP-10 had stained soil at 35 feet below ground surface (bgs), HP-12, and HP-13 had stained soil at 30 feet bgs.

4.2.2. U.S. Army Corps of Engineers

During a pilot study in 2002 conducted by the Army, 13 boreholes were evaluated for potential well installation. Five of the thirteen boreholes (102, 104, 111, 124, and 127) contained LPH stained soils and these boreholes were converted to monitoring well locations (see Figure 2, those monitoring wells were given MW nomenclature). Refer to Appendix B for the monitoring well construction logs as well as the soil boring logs.

Borehole 102 had LPH present in its wet, fine to coarse sands at depths of 30.0-31.5 feet and 35-36.5 feet below ground surface (bgs). MW-102, converted from Borehole 102, is screened from 14 to 39 feet bgs and its depth to bottom is 40 feet bgs.

Borehole 104 had LPH present in its wet, fine to coarse sands at depths of 30.0-31.5 feet bgs, 35.0-36.5 feet bgs, and 40.0-41.0 feet bgs. No clay layer was encountered and the water level at completion was 31.6 feet bgs. MW-104, converted from Borehole 104, is screened from 14 to 39 feet bgs and its depth to bottom is 40 feet bgs. The monitoring well construction log for MW-

104 is not included in Appendix B; however both the drilling record and the development record are available for MW-104 in Appendix B.

Borehole 111 had LPH present in its wet, fine to medium sands at depths of 26.1-26.5 feet bgs, 30.0-31.5 feet bgs, and 35.0-36.5 feet bgs. No clay layer was encountered and the water level at completion was 31.35 feet bgs. MW-111, converted from Borehole 111, is screened from 17 to 42 feet bgs and its depth to bottom is 42.5 feet bgs.

Borehole 124 had LPH present in its wet, coarse sands at depths of 40.0-41.5 feet bgs and 45.0-46.5 feet bgs. A five foot thick clay layer was encountered from 35.0-40.0 feet bgs and the water level at completion was 35.8 feet bgs. MW-124, converted from Borehole 124, is screened from 20 to 45 feet bgs and its depth to bottom is 46.5 feet bgs.

Borehole 127 had LPH present in its wet, medium sands at depths of 30.0-31.5 feet bgs, 35.0-36.5 feet bgs, and 40.0-41.0 feet bgs. A five foot thick clay layer was encountered from 25.0-30.0 feet bgs and the water level at completion was 26.6 feet bgs. MW-127, converted from Borehole 127, is screened from 10 to 35.0 feet bgs and its depth to bottom is 35.5 feet bgs.

MDE-OCP records indicated that during the closure of Tanks 2 and 4, there was no visual indication of free product or oil staining present in the soil. As a result of the lack of contamination, no further remediation was necessary during the closure of Tank 2 and 4.

4.3. LPH Characterization

The LPH present at this site is heating oil also known as Fuel Oil Number 2 or "red diesel". Fuel Oil Number 2 is a middle distillate petroleum hydrocarbon product of intermediate volatility and mobility. Since KEMRON assumed the O&M duties at the site, this type of LPH has been detected in MW-12, MW-15, MW-104, MW-111, MW-124, and MW-127.

Every petroleum product has unique characteristics or "fingerprint" that can distinguish it from the others. Listed below are characteristics of Fuel Oil Number 2 found on site:

- API Gravity @ 60 degrees Fahrenheit: 32.1 (unit less number)
- Density @ 20 degrees Celsius: 0.8774 grams/milliliter
- Aqueous Solubility @ 22 degrees Celsius: 55.97 milligrams/liter (Fresh water)
- Dynamic Viscosity @ 21.1 degrees Celsius: 1.965 millipascal-second or centipoise
- Interfacial Tension @ 20 degrees Celsius: Oil-Water: 50 Newton meters or dynes/centimeters

As an intermediate product, Fuel Oil Number 2 has a combination of lighter, less persistent and more mobile compounds as well as heavier, less mobile compounds. In groundwater, many of these compounds readily partition on an equilibrium basis back and forth between water and solids, soil and sediment (Roy Irwin, 1995).

4.4. LPH Recovery

The recovery of LPH at OU-2 has been accomplished using three methods: 1) Pump and Treat recovery system from 1993 to 1996; 2) Solar Powered Skimmer from 2000 to 2003; and 3) hand bailing from 2006 to present. A description of these methods as well as the amount of LPH recovered is described below.

Pump and Treat System (1993 to 1996)

CH2M Hill installed and operated a pump and treat recovery system in 1993. The system ran until approximately June 1996. Approximately 2,727 gallons of LPH had been recovered; 2,549 gallons of LPH and 178 gallons of dissolved phase LPH.

Solar Powered Skimmer (2000 to 2003)

A significant amount of LPH recovery came from MW-127 (refer to Figure 2 for the location of MW-127). In March 2000, 56 gallons of LPH was recovered from MW-127 via hand bailing methods. An April 2000 bail down test at MW-127 measured a LPH thickness of 1.14 feet. In April/May 2000, 112 gallons of LPH was recovered from MW-127 via hand bailing methods. From June 2000 to August 2001 a small pump was installed at MW-127 and recovered approximately 494 gallons.

Beginning in September 2001, a solar paneled skimmer was installed in MW-127. The skimmer was in operation until March 2003 and recovered an additional 1,042 gallons of LPH. The water surface elevation within MW-127 at the time the system was shut down was 130.21 feet mean sea level (msl). Since 2005, the water elevation has fluctuated from 133 feet msl to 125 feet msl. Since March 2003, only 0.30 gallons of LPH has been recovered from MW-127. At the end of 2003, a total of 4,311 gallons of LPH had been removed from the site.

Hand Bailing Recovery (2006 to Present)

Beginning in March 2006, monitoring wells containing a thickness of 0.1 feet or greater of LPH are manually hand bailed until all LPH is removed from the respective well. The recovered LPH is stored in a labeled 15 gallon drum that is located on the south side of the on-site CH2M Hill remediation shed. A total of 14.5 gallons of LPH has been recovered using hand bailing recovery methods.

Total LPH Recovered

Currently, LPH thickness varies from 0.01 feet (MW-104, MW-111) to 0.1 feet (MW-124). Wells containing LPH historically are MW-12, MW-15, MW-104, MW-111, MW-127, MW-200, and RW-4. No LPH has been found in any down gradient wells. Since 1993 to the present, a total of 4,326 gallons from estimated 5,100 gallons (EA, 1996) of LPH had been recovered from OU-2. Refer to the LPH recovery data and gauging data found in the Tables Section of this report for additional information. KEMRON has not encountered LPH in wells outside the site boundary.

5.0 INVESTIGATIVE ANALYSIS OF RISK FACTORS

This section provides an analysis of the risks associated with OU-2. Subsection 5.1 discusses the current and future land uses for OU-2 as well as potentially exposed populations and completed pathways. Section 5.2 discusses the seven risk factors that must be considered when evaluating a site for closure in accordance with the Maryland Environmental Assessment Technology (MEAT) document.

5.1. Exposure Pathways

The current land use for OU-2 is classified as military/industrial (maintenance) (ADERP, 2006). The Army uses OU-2 to train police dogs and conduct other drills. OU-2 has a Police "precinct" nearby. Occasionally, there are riot control drills and self defense training on the grassy areas of OU-2. Therefore, the current potentially exposed populations would be the soldiers, police dogs, and any groundskeepers.

The anticipated future land use for OU-2 is classified as military/industrial (commercial) (ADERP, 2006). The Army considers the land for some commercial enterprise or its continued use as a training ground. Therefore, the future potentially exposed populations could include soldiers, police dogs, construction workers, groundskeepers, and/or commercial workers.

Groundwater Exposure

The OU-2 site has access to public water which means the OU-2 site groundwater would not be used for any potable use. Additionally, the most recent round of groundwater sample results from November 2001 do not show any concentrations of volatile organic constituents (VOCs) in the OU-2 groundwater. As a result, there is no completed exposure pathway for the current or future potentially exposed populations to the OU-2 groundwater.

Soil Exposure

Since the LPH is not mobile by nature and is located at 30 to 35 feet bgs (see Section 4.2), the soldiers, police dogs, groundskeepers and the potential commercial workers are not exposed to the LPH-containing subsurface soils. The LPH smear zones are located between 30 to 35 feet bgs and there are no LPH containing surface soils at OU-2. Typical construction methods for buildings under 5-stories high do not require building excavations or footer installations of 30 to 35 feet bgs; therefore, the construction worker would not be exposed to the LPH or LPH containing subsurface soils. As a result, there is no completed exposure pathway for the current or future potentially exposed populations to the OU-2 LPH containing subsurface soils.

5.2. MEAT Risk Factors

This section discusses the seven risk factors in accordance with the MEAT guidance.

5.2.1. LPH Removal

Records indicate 4,326 gallons of LPH has been recovered. Based on water fluctuation and lack of LPH in down gradient wells, the LPH appears stagnant in MW-15, MW-104, MW-111, and MW-124. The LPH thicknesses within the on-site monitoring wells range from a sheen to 0.1 feet thick. Refer to Table 2 in Appendix C.

5.2.2. Groundwater Usage

No current uses for the groundwater at this site exist and no future uses are anticipated. Fort Meade has a public water supply; therefore future plans for this site will not include any groundwater usage. No potable well source is located within one-half mile radius and water supply is received from the Patuxent Aquifer.

One potable well was identified from the MDE Well Search. Refer to Appendix D for the results of the MDE Well Search. This downgradient potable well is over one-half mile¹ from OU-2 and is screened at three intervals: 1) from 434 to 443 feet bgs; 2) from 458 to 482 feet bgs; and 3) 491 to 496 feet bgs. The LPH contaminated area is located at 35 feet bgs; therefore, the LPH will not reach the downgradient potable well.

The LPH at OU-2 is found on the water table approximately 30 – 35 feet bgs. The LPH affected soils are found approximately 30 – 35 feet bgs. As indicated in Section 3.1 of this report, the LPH is found within the lower Patapsco unit which is 200 feet thick bgs. Below the lower Patapsco unit, the Arundel Clay is found. The Arundel Clay is an effective confining layer for any downward groundwater migration from the lower Patapsco unit. Any groundwater able to migrate downward through the 200 feet of the lower Patapsco unit will be unable to migrate through the Arundel Clay. The identified potable well has screens below the intersection of the bottom of the lower Patapsco unit and the top of the Arundel clay unit; therefore the LPH from OU-2 will not affect the potable well identified by the MDE Well Search.

5.2.3. Migration and LPH Plume Extent

According to the 2002 report by the United States Army Corps of Engineers titled, “Final Report of Well Removal / Replacement Project, Building 8481”, an estimate of the LPH plume (see Figure 6) for 2002 shows a LPH plume extending northwest to MW-124, west to outside MW-102, south to MW-127, and east to MW-111. When the additional 300-series monitoring wells were installed by URS, no LPH thicknesses were found.

The gauging records indicate that LPH has not been found in any of the OU-2 downgradient wells (MW-125, MW-303, MW-304, and MW-305). Therefore, the LPH is not migrating from the site.

Based on current LPH gauging records, the 2002 LPH plume has been reduced into two smaller LPH plumes (see Figure 7). One plume exists between MW-111 and extends southeast to MW-15 and is referred to as the southern LPH plume. The other plume exists around MW-124 and is referred to as the northern LPH plume.

Figure 8 presents the vertical extent of the LPH in the northern LPH plume identified as A-A' on Figure 7. Also identified on Figure 8 (in red) are the LPH smear zone areas identified in the monitoring well logs. The LPH smear zone area may be the source of the LPH found in MW-124.

Figure 9 presents the vertical extent of the LPH in the southern LPH plume identified as B-B' on Figure 7. Also identified on Figure 9 (in red) is the LPH smear zone areas identified on the

¹ The MDE Well Search results do not indicate the exact distance or location of the potable well from OU-2. The records simply indicate the well is at least 0.5 miles from the site.

monitoring well logs. The LPH smear zone area may be the source of the LPH found in MW-111 and MW-15.

5.2.4. Human Exposure

Human exposure via inhalation, ingestion, or dermal contact is unlikely as there are no reasonably foreseeable complete groundwater pathways. According to the most recent groundwater sample results from 2001, there are no concentrations of VOCs (BTEX and MTBE) detected in the OU-2 groundwater; therefore no reason exists to evaluate vapor intrusion exposure pathway. Refer to Section 5.1 above for a more complete discussion of the human exposure pathways.

5.2.5. Environmental Exposure

The LPH will not impact the natural resources at the site due to the depth of the LPH found in groundwater and the immobile nature of the LPH.

5.2.6. Impact to Buried Services

Fort Meade has installed electric and communication utility trenches at OU-2 as recently as the spring of 2007. There was no reported LPH that surfaced during the trenching and installation of utility lines at OU-2. As previously discussed, the LPH is found at depths of approximately 30 – 35 feet bgs.

5.2.7. Other Sensitive Receptors

There are no ecological entities or components exposed to LPH at OU-2. The current land use for this site is military/industrial (maintenance). Occasionally, there are training drills and exercises for the Military Police. Historically, OU-2 has been used for industrial purposes, and in the future the site will also be used for industrial purposes. There is potential for commercial use, but OU-2 will not be functioning as a residential location (ADERP, 2006).

5.2.8 Seven Risk Factors Conclusions

None of the “Seven Risk Factors” exhibit risk at the OU-2 site. As documented, LPH exists at OU-2 and requires recovery which is the current remedial objective for OU-2.

6.0 CONCLUSION

None of the MDE-OCP's "Seven Risk Factors" exhibit risk at the OU-2 site. As documented within this Site Conceptual Model and Assessment Report, LPH exists at OU-2 and requires recovery. The current remedial objective for OU-2 is to recover the LPH to the extent practicable and collect one round of current groundwater samples for laboratory analysis.

Evaluation of historical field data indicates that the current LPH exists as two small centralized plumes at OU-2. The data also indicate that the LPH present at the site has a high specific gravity and does not migrate through the OU-2 fine sand and silt aquifer. The 2002 LPH plume has decreased in area and thickness (refer to Figure 6 for a 2002 LPH plume map). The 2002 LPH thickness was 1.33 feet. Figure 7 presents the current LPH plume. The current site conditions show LPH thicknesses ranging from 0.01 to 0.1 feet in three wells located on site. A comparison of Figure 6 and Figure 7 reveals that the LPH plume has reduced in size.

As evidenced by the reduced LPH plume size and the reduced LPH thicknesses, LPH recovery has been conducted to the maximum extent practicable using a variety of methods including: 1) Pump and Treat system from 1993 to 1996; 2) Solar Powered Skimmer from 2000 to 2003; and 3) hand bailing from 2006 to present. KEMRON currently conducts weekly gauging of wells that contain LPH.

Please refer to Appendix A of this document for the 2007 Work Plan that identifies work activities KEMRON will implement. KEMRON believes that by implementing these tasks, the remaining LPH thicknesses will be removed from OU-2. Additionally, KEMRON will collect one round of groundwater samples for laboratory analysis in accordance with the current MDE-OCP guidance. The MDE-OCP reviewed the 2007 Work Plan and in a letter dated January 16, 2008, the MDE-OCP approved the 2007 Work Plan provided their modifications (sample analyses and methods, and monitoring wells to be sampled) are met. Refer to Appendix A of this report for the 2007 Work Plan, the January 16, 2008 MDE-OCP letter, and the Army's Response to Comments dated February 6, 2008.

7.0 REFERENCES

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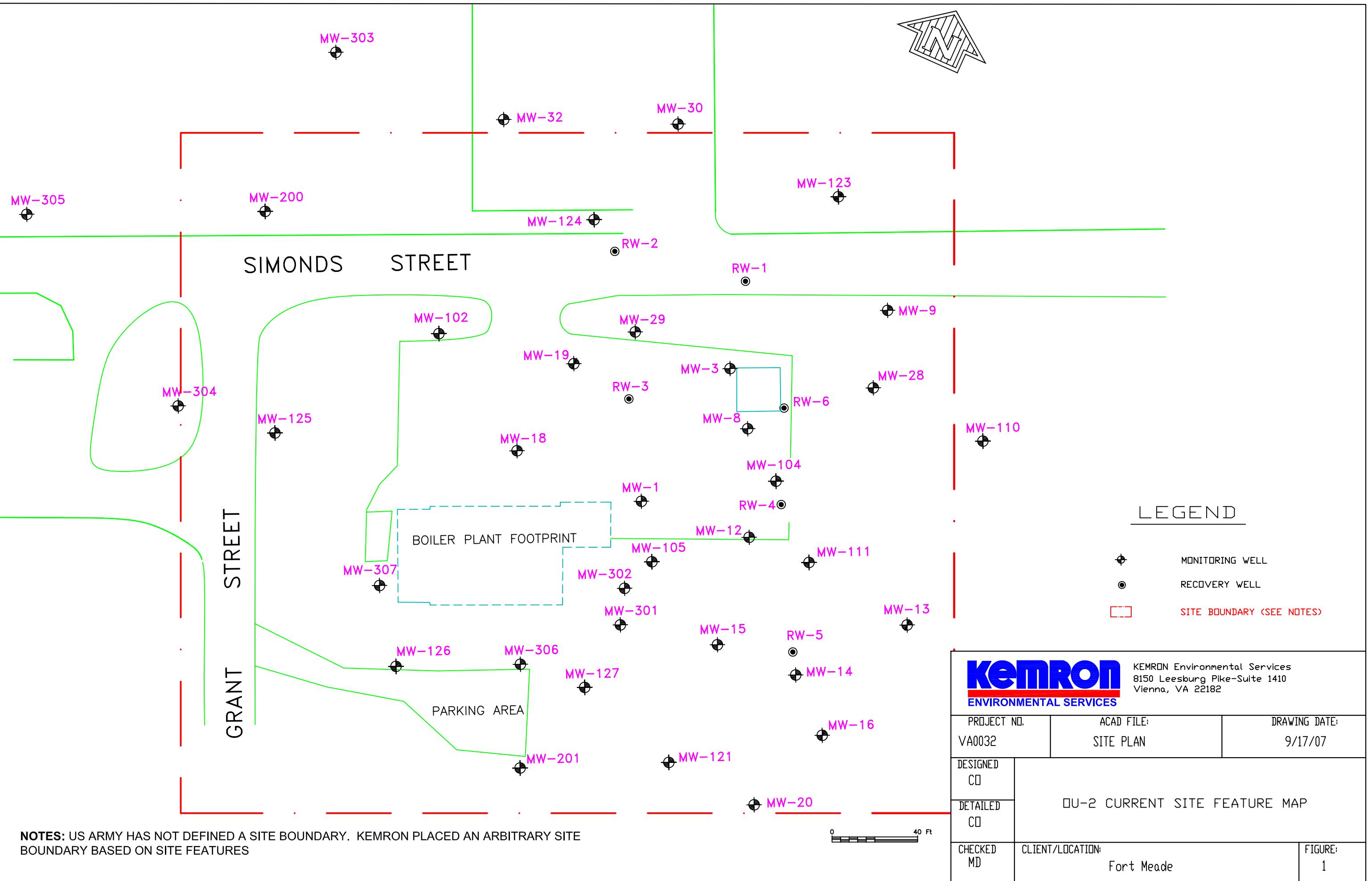
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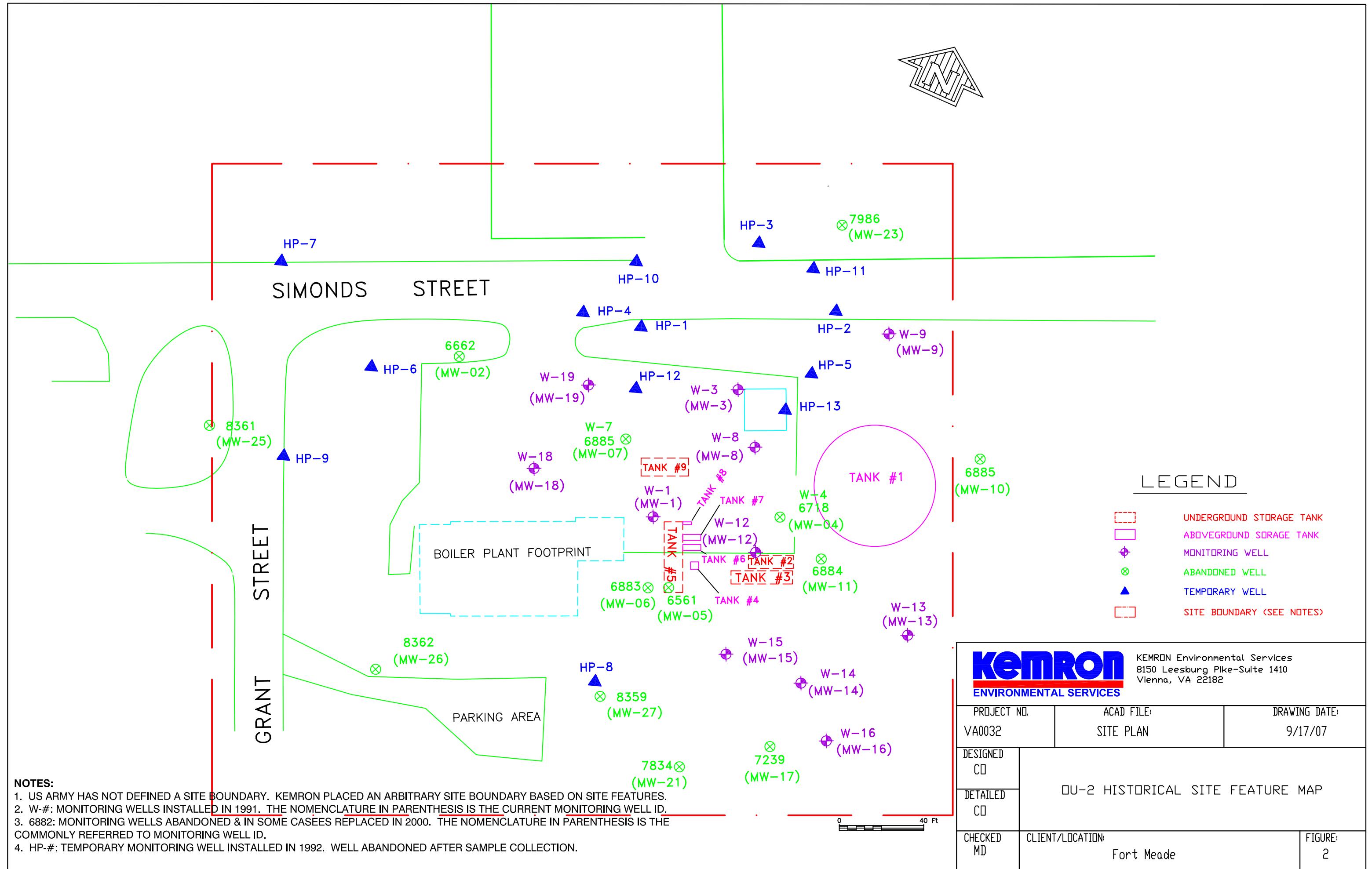
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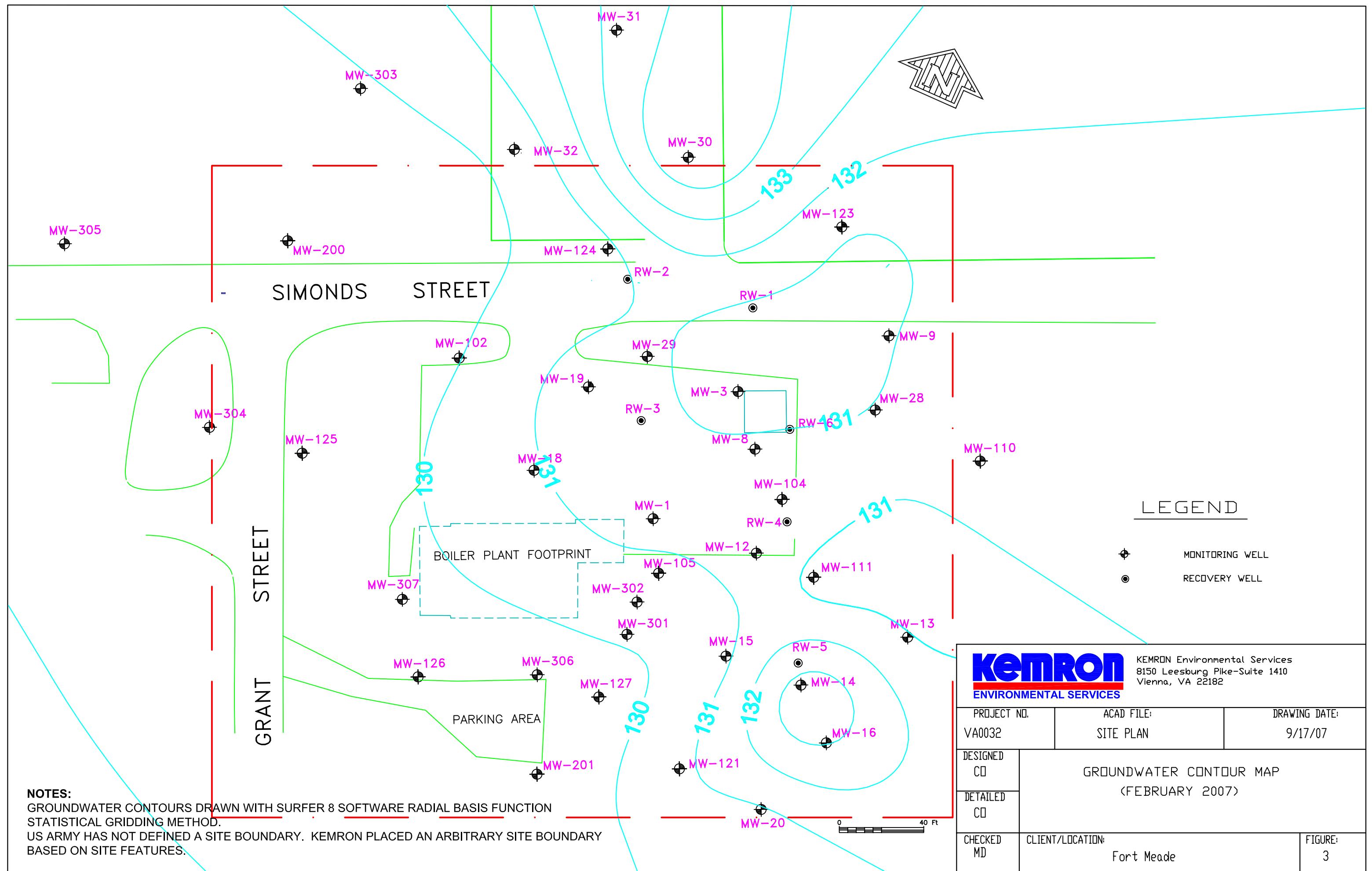
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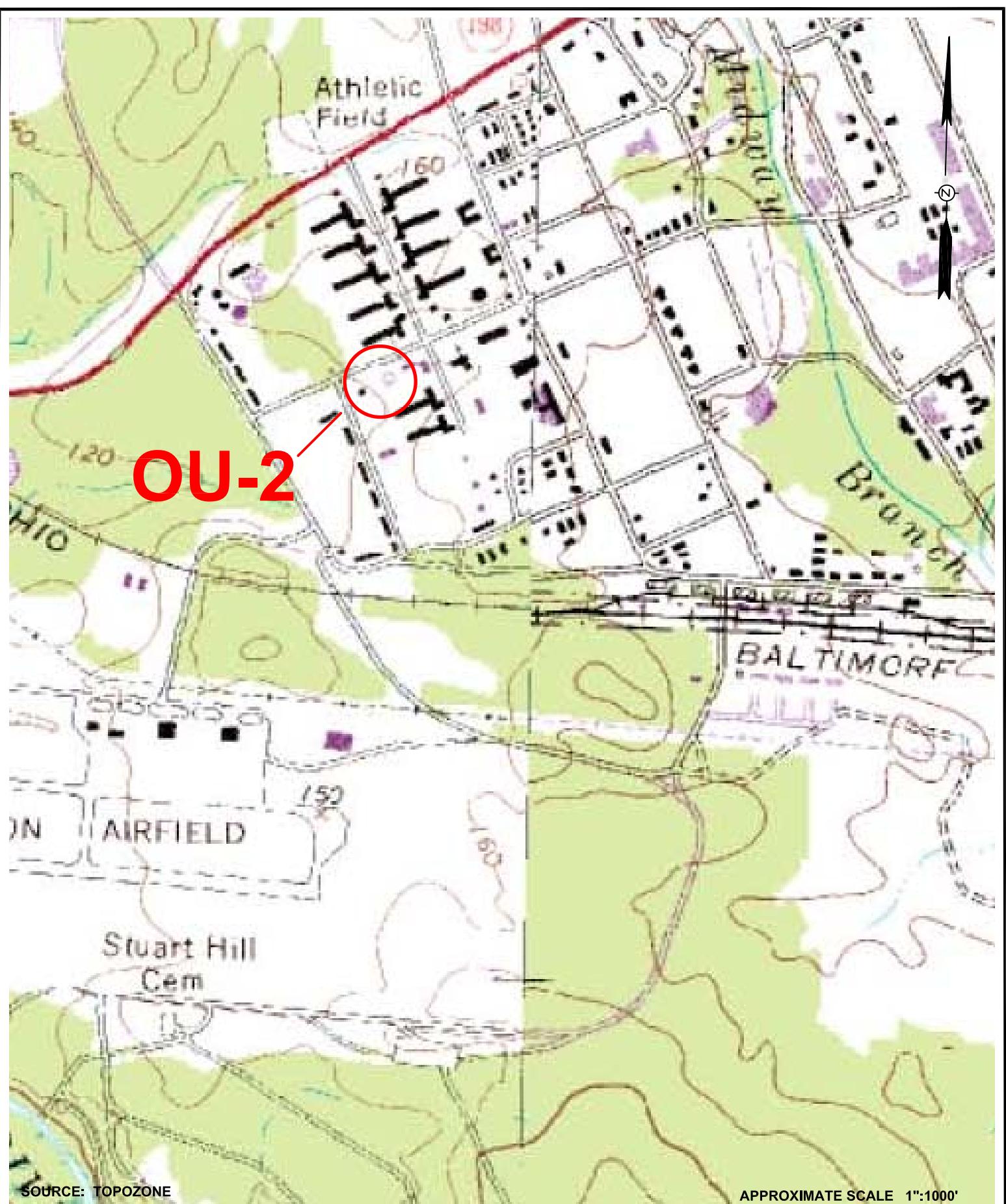
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FIGURES

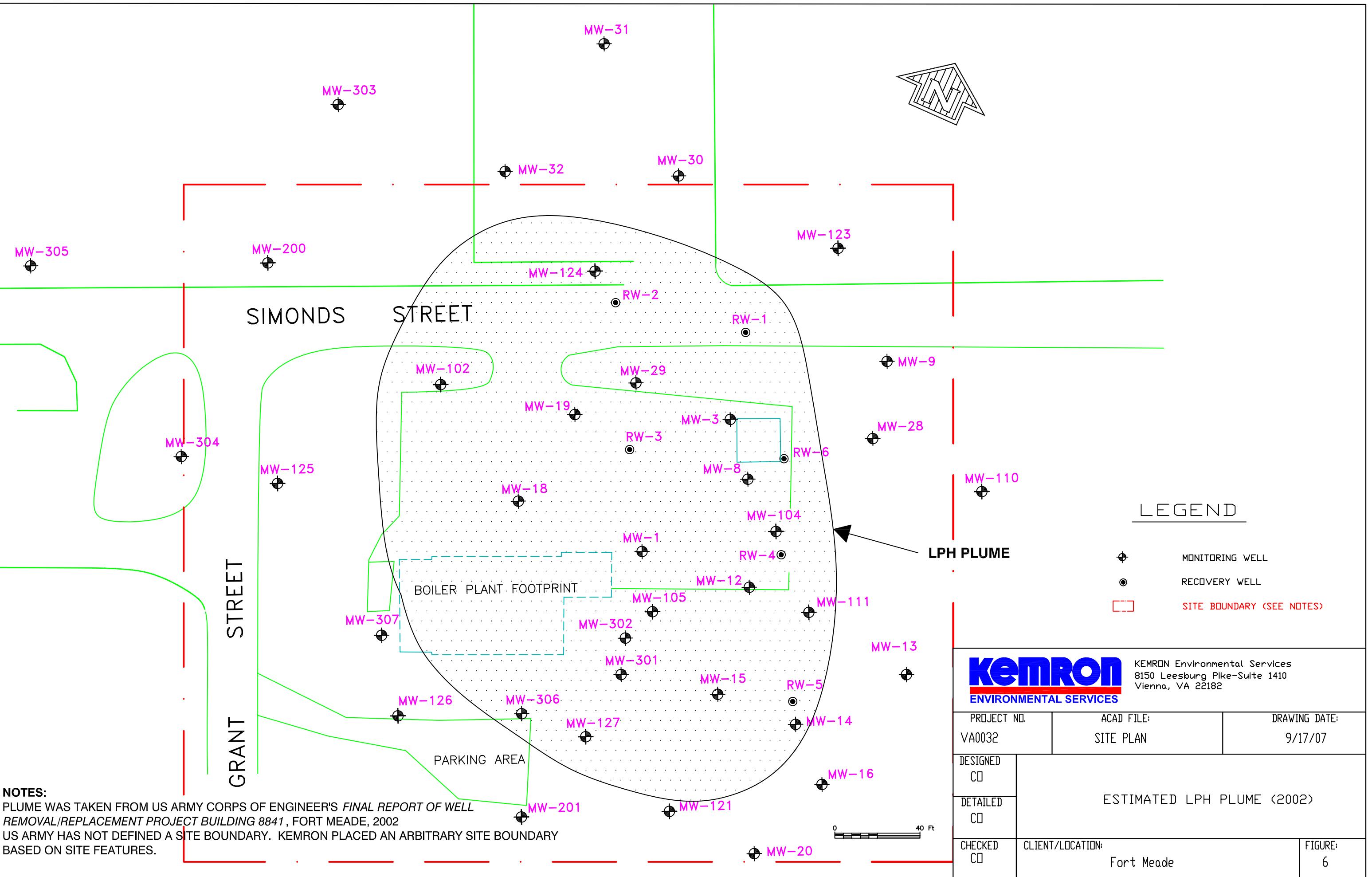


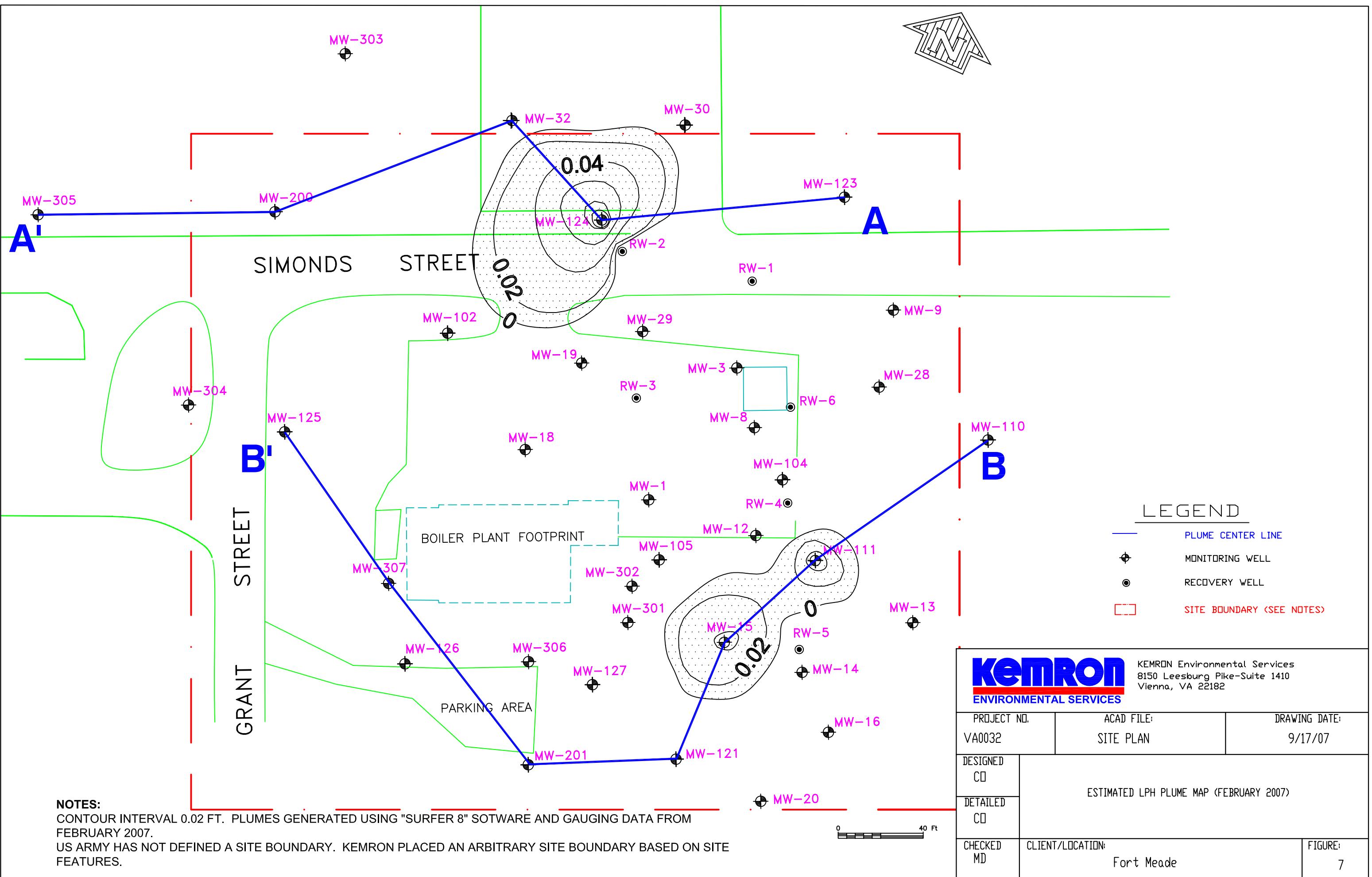


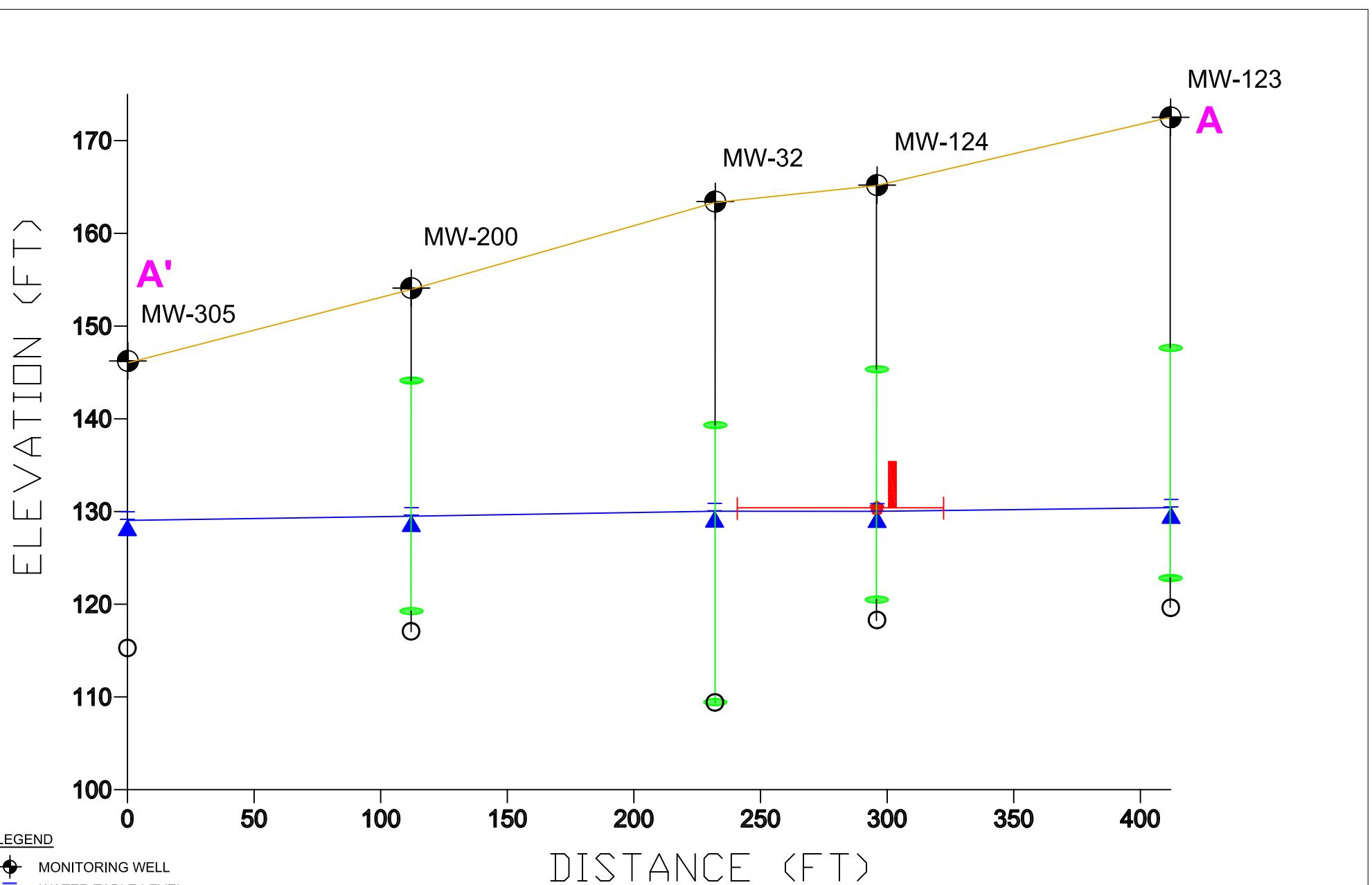






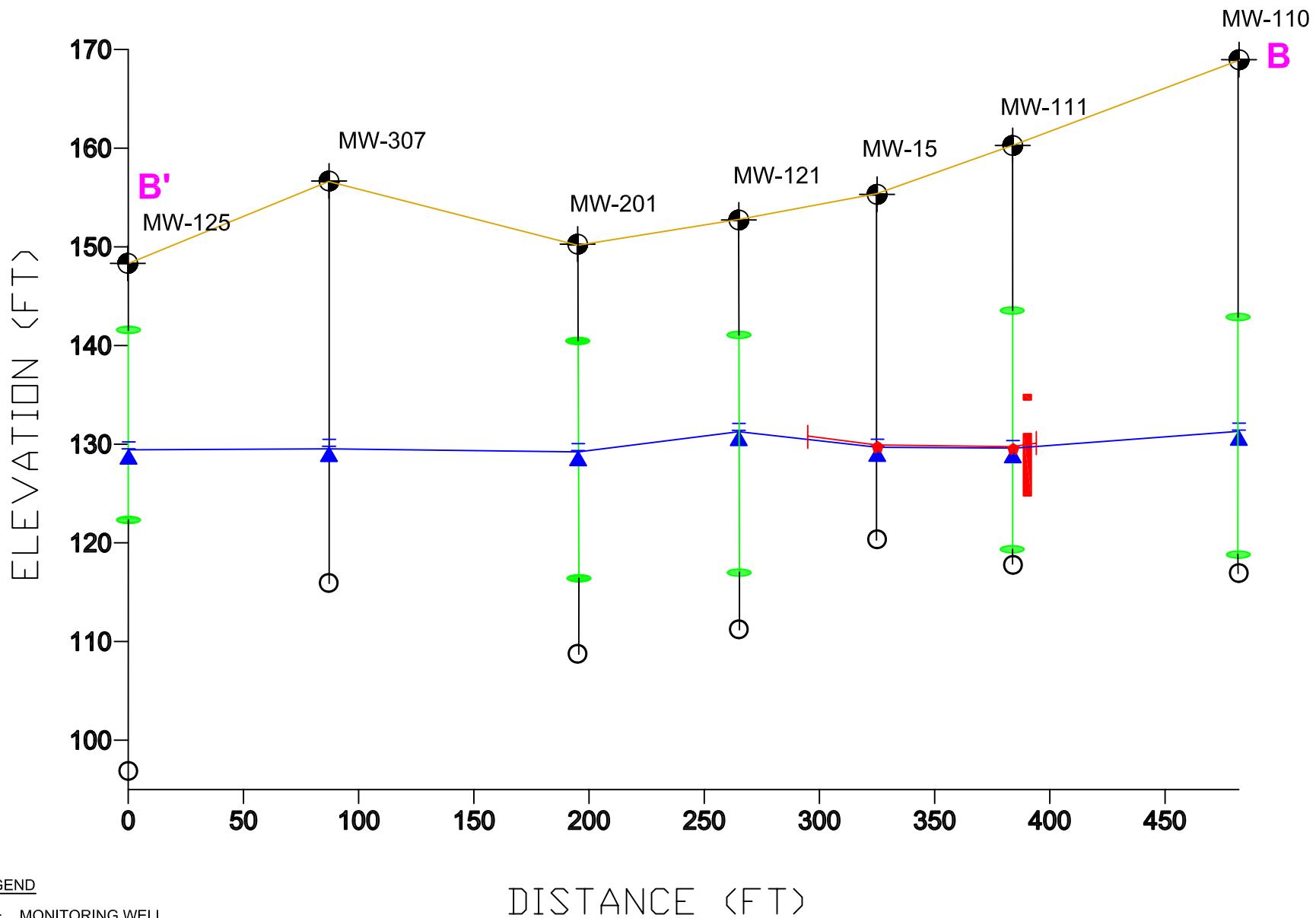






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PROJECT NO. VA0032	ACAD FILE: BASEMAP	DRAWING DATE: 9/17/07
DESIGNED JK	DU-2 VERTICAL DELINEATION OF LPH PLUME FROM POINTS A' TO A	
DETAILED CD		
CHECKED MD	LOCATION: FORT MEADE, MARYLAND	FIGURE: 8



LEGEND

- MONITORING WELL
- ▲ WATER TABLE LEVEL
- ◆ LPH LEVEL
- WELL BOTTOM
- INTERPRETED LPH PLUME DIMENSION
- WELL SCREEN INTERVAL; NO SCREEN INTERVAL
- INFORMATION EXISTS FOR MW-307, MW-15
- LPH STAINED SOIL



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PROJECT NO.	VA0032	ACAD FILE:	BASEMAP	DRAWING DATE:	9/17/07
DESIGNED BY	JK	OU-2 VERTICAL DELINEATION OF LPH PLUME FROM DETAILED CO	POINTS B' TO B		
CHECKED MD		LOCATION:	FORT MEADE, MARYLAND		FIGURE: 9

APPENDIX A

2007 Work Plan
January 18, 2008 MDE Letter
February 6, 2008 Army Responses

INTRODUCTION

KEMRON's objective is to implement a plan employing in-situ technology and groundwater sample collection and analysis at OU-2. Since there is only residual, stagnant LPH at OU-2, the steps in this plan addresses the remedy of this issue. This 2007 Work Plan was conditionally approved by the Maryland Department of the Environment's (MDE) Oil Control Program (OCP) in a letter to the Army dated January 16, 2008 (see attachments). The MDE's conditional approval was contingent upon modification of the Work Plan as detailed in the Agency's comments. On February 6, 2008, the Army responded to comments in the MDE-OCP's January 16, 2007 letter. All of the January 16, 2008 MDE comments are fully addressed and incorporated into this final work plan, thus meeting the conditions of MDE Work Plan approval.

WORK PLAN

The following work tasks will be completed under this Work Plan. As requested by MDE, the Army or its contractor will provide at least five (5) business days notice to the MDE Case Manager prior to installation of product booms, monthly gauging and groundwater sampling events that are described below.

Petroleum Remediation Products

In a letter from the MDE dated March 25, 2005 (see Attachment), the OCP approved the use of the petroleum remediation product (PRP) Oil Buster, Petrol-Rem Spill Material. The OCP agreed the material was inert in nature and beneficial in removing oil sheen. As a result of MDE's acceptance, KEMRON proposes to use similar PRP booms to remove the residual LPH.

PRP is a completely natural, non-hazardous, non-toxic, biodegradable form of beeswax. It is designed to facilitate testing in groundwater monitoring wells by absorbing LPH and not allowing it to leach back into the groundwater.

PRP booms will be lowered into MW-15, MW-104, MW-111, and MW-124 for a period of three months to absorb LPH from the monitoring well (see Figure 2 of this report for monitoring well locations). KEMRON will evaluate the results of the PRP booms' effect on the monitoring wells the following quarter to see if any LPH returns. KEMRON will repeat the process over the following two quarters. Historically MW-12 and MW-127 has had LPH present. Due to no LPH present in those wells for over a year, the PRP Booms will not be placed in these wells.

Monitoring Well Sampling

KEMRON will sample eight wells (MW-110, MW-121, MW-123, MW-125, MW-126, MW-200, MW-201, and MW-307) to assess the concentrations and plume delineation following the approved Fort Meade PBC SAP. The samples will be collected using the low flow sampling technique as described in the approved Fort Meade PBC SAP and will be analyzed for full suite VOC including fuel oxygenates, and TPH-DRO/GRO using EPA Method 8015B. See Figure 2 of the Final OU-2 Site Conceptual Model Report for proposed sample locations. A list of the applicable analytes and the laboratory method

detection limits and reporting limits for this groundwater sampling event are provided at the conclusion of this Appendix.

Gauging Schedule

The previously implemented gauging schedule has been evaluated and revised based upon the presence or absence of LPH in each well. KEMRON changed the gauging schedule for monitoring wells MW-12, MW-127, and MW-200 from weekly to monthly due to lack of LPH present (refer to Table 2 in the Tables section of this report). Monitoring well MW-15 has shown product consistently for over a year. KEMRON changed the gauging schedule for MW-15 from monthly monitoring to weekly monitoring.

Based upon the presence or absence of LPH in each well, MDE's comments and the Army's responses to MDE comments, the following well gauging schedule will be implemented. Figure 2 illustrates the locations of the monitoring wells that will be gauged.

- Monitoring wells MW-15, MW-104, MW-111, and MW-124 will be gauged weekly; and,
- All monitoring wells will be gauged monthly.

CONCLUSION

KEMRON believes the use of PRP booms will reduce the residual LPH at OU-2 to the point of non-detection. Tests conducted at the University of Pittsburgh's National Environmental Technology Application Center showed over an eight week period, 98% of weathered crude oil had been degraded. In the same study over the eight week period, the PRP had degraded weathered diesel by 86%.

With the amount of LPH currently present at OU-2, KEMRON is confident that one year of treatment along with the implementation of our sampling plan and KEMRON's current O&M duties, will bring OU-2 closer to closure.



MARYLAND DEPARTMENT OF THE ENVIRONMENT
Oil Control Program, Suite 620, 1800 Washington Boulevard, Baltimore MD 21230-1719
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Robert L. Ehrlich, Jr.
Governor

Kendl P. Philbrick
Secretary

Michael S. Steele
Lt. Governor

Jonas A. Jacobson
Deputy Secretary

March 25, 2005

Mr. Richard Feiner
CastleHarbor Marina
P.O. Box 248
Chester MD 21619

RE: Oil Buster Spill Material

Dear Mr. Feiner:

The Maryland Department of the Environment's Oil Control Program has reviewed the information provided on Oil Buster, Petrol-Rem spill material. The Oil Control Program is comfortable with the deployment of small amounts of this material to address oil sheen from accidental discharges at CastleHarbor Marina. The material is inert in nature and beneficial in removing oil sheen that would otherwise dissolve into the surface water, degrading and harming this resource.

Please note, however, that spills of 5 gallons or more must be reported to the Department at 1-866-633-4686. Oil Spills of 20 gallons or more must be reported to the National Response Center at 1-800-424-8802. Of course, all large spills and any emergency situation must be reported by dialing 911.

If I can be of further assistance, please feel free to contact me at 410-537-3443 or via Email: hmeade@mde.state.md.us.

Sincerely,

A handwritten signature in black ink, appearing to read "Herbert M. Meade".

Herbert M. Meade, Administrator
Oil Control Program

HMM/nln

cc: Mr. Horacio Tablada

PETROL REM, INC.
BioSok[®]/BioBoom[®]
MATERIAL SAFETY DATA SHEET

Effective Date: April 2001

Supersedes: December 1995

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PRP[®] (Petroleum Remediation Product)
Chemical Family: Bioremediation/Absorbant Device
Manufacturer:

UNIVERSAL REMEDIATION, INC.
1405 PARKWAYVIEW DRIVE
PITTSBURGH, PA 15205
TOLL FREE: 877-788-2444
PHONE: 412-788-2444
FAX: 412-788-0111

For Additional Product Information:
In Emergency:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

FOR EXPOSURE LIMITS SEE SECTION 8

FOR OTHER TOXICOLOGICAL INFORMATION SEE SECTION 12

CAS#	COMPONENT NAME	% EXPOSURE LIMITS	SEC 12 INFO
		YES NO	YES NO
Not Applicable	Filtered Yellow Beeswax	X	X
9903-07-0	Polypropylene	X	X

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview

The container is filled with a non-combustible, non-reactive, granular, yellowish solid material. It is supplied in the form of a powder. Use methods suitable to fight surrounding fire. Exposure to dusts may be irritating to eyes, nose, and throat. At very high exposure levels, the dust may have an effect on the lungs. Firefighters should wear self-contained breathing apparatus and full protective clothing. Use extinguishing methods suitable for surrounding fire.

Potential Effects of Acute Exposure (only if container is ruptured):

Eye: Powder may cause mechanical eye irritation.
Skin Contact: May cause skin irritation. Long-term contact may cause depletion of natural skin oils.
Skin Absorption: No components are known to be available for absorption through the skin.
Ingestion: May cause gastric disturbance if large amounts are swallowed.
Inhalation: Breathing large amounts may cause irritation to the lungs. Treat as a nuisance particulate.

Potential Effects of Chronic Exposure:

None known for product.

SECTION 4: FIRST AID MEASURES (ONLY IF RUPTURED)

Eyes: Flush eyes immediately with plenty of water for at least 15 minutes. Consult a physician if irritation persists.

Skin: Wash skin thoroughly with mild soap and water.

Inhalation: Move person to non-contaminated air. Call a physician if irritation persists.

Ingestion: No need for first aid is anticipated if material is swallowed.

SECTION 5: FIRE FIGHTING MEASURES (ONLY IF RUPTURED)

General: The wax coating will burn at high temperatures. As with other organic material, any dust that is generated may be explosive if mixed with air in critical proportions and in the presence of a source ignition.

Flash Point: Greater than 400° F.

Flammability Limits: Not available.

Auto Ignition Temperature: Not applicable.

Hazardous Combustion Products: As product is heated, it proceeds to a liquid form, and at higher temperatures, it forms combustion products that include oxides of carbon, sulfur, and nitrogen.

Fire Fighting Instructions: Wear full protective clothing; including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and facemask.

SECTION 6: ACCIDENTAL SPILL/RELEASE MEASURES (ONLY IF RUPTURED)

General: Product is not considered a hazardous material. The function of this product is to aid in the spills/releases of oil-based products that may be regulated under Federal, State, and Local authority.

Large/Small Spill: Collect spill using a vacuum cleaner with HEPA filter. Place in a closed container. Do not dry sweep.

Waste Disposal: Product as produced does not contain any material regulated as hazardous. When product is used to aid in clean-up of oil-based product, the treated oil product must be tested to determine its status as a regulated waste and disposed of in accordance with all applicable regulations.

SECTION 7: HANDLING AND STORAGE

General Handling Precautions: Avoid inhalation of dusts. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep container closed and dry.

Storage Requirements: Store in a dry, cool area. Avoid temperatures in excess of 30° Celsius.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Whenever dusts are generated, use appropriate local exhaust ventilation to keep exposures below the regulated limits.

Exposure Limits:

Chemical Name	OSHA TWA-STEL	ACGIH TWA-STEL	Other TWA-STEL
Particulates (not otherwise regulated)	OSHA: total dust: Respirable Fraction:	15 mg/m ³ 5 mg/m ³	

Personal Protective Equipment

Eye Protection:	Wear safety glasses with side shields.
Skin Protection:	Wear cotton, rubber, or other appropriate work gloves, if necessary for type of operation.
Protective Clothing:	Coveralls, apron.
Respiratory Protection:	Not normally needed. If permissible levels are exceeded use NIOSH approved dust respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid (particulate) in polypropylene container
Odor and Appearance:	Yellow
Specific Gravity:	0.97 gm/cm ³ (density)
Boiling Point:	Not applicable
Vapor Pressure:	Not applicable
Percent Volatile:	Not applicable
Vapor Density:	Not applicable
Softening Point:	Not available.
pH:	Not applicable
Solubility (in H ₂ O):	None
Freezing Point:	Not applicable
Evaporation Rate:	Not applicable
Viscosity:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable at temperatures below 400° F
Conditions to Avoid:	Sparks, flames, exposure to heat.
Hazardous Polymerization:	Will not occur.
Incompatibility:	None known.

SECTION 11: TRANSPORT INFORMATION

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TGD) transportation regulations.

SECTION 12: TOXICOLOGICAL INFORMATION

Eye Effects: Particles may cause mechanical irritation. Symptoms can include irritation and redness.

Skin Effects: Particles may cause irritation.

Acute Oral: No adverse health effects are known for product. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract.

Acute Inhalation: Mechanical irritation from inhalation of product dust may cause coughing, soreness of throat and nose, and sneezing.

Chronic Effects: Long term skin contact with this product may lead to depletion of natural skin oils.

SECTION 13: REGULATORY INFORMATION

TSCA Status: All components are listed on the TSCA inventory.

CERCLA/SARA: This product does not contain any ingredient that is subject to the reporting requirements of Section 313 of SARA and its associated regulations.

RCRA: This product does not contain any component identified as hazardous under 40 CFR 261.24. Waste must be handled in accordance with all applicable regulations. Purchaser is advised to review regulations referenced for applicability as determined by purchaser's use of the product.

SECTION 14: DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Seller warrants that the goods will, assuming proper application, enhance and stimulate the biodegradation of certain hydrocarbons. Seller expressly limits its obligation and liability under this limited warranty to either, at Seller's option, replacement of the defective goods or granting Buyer credit in the amount paid for the defective goods. If requested by Seller, goods for which a warranty claim is made will be returned to Seller, transportation prepaid.

SELLER EXPRESSLY LIMITS ITS WARRANTY TO THE TERMS SET FORTH ABOVE AND HEREBY EXCLUDES ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, IN PARTICULAR EXCLUDING ANY AND ALL WARRANTIES OF MERCHANTABILITY AND WARRANTIES OF FITNESS FOR ANY PARTICULAR PURPOSE. SELLER LIKEWISE LIMITS THE REMEDIES AVAILABLE TO THOSE SET FORTH IN THIS LIMITED WARRANTY. IN NO EVENT SHALL SELLER BE RESPONSIBLE FOR ANY LOSS OF INCOME, LOSS OF PROFITS OR ANY OTHER FORM OF CONSEQUENTIAL OR INDIRECT DAMAGES WHATSOEVER.

Revised: July 2001.



National Environmental Technology Application Center
UNIVERSITY OF PITTSBURGH APPLIED RESEARCH CENTER
615 William Pitt Way • Pittsburgh, PA 15238
Facsimile (412) 826-5552
(412) 826-5511

PETROL REM OIL BUSTER™ EXPERIMENT:

Objective: Evaluate the ability of Petrol Rem Oil Buster™ to degrade two types of oil (weathered diesel and weathered crude oil).

Experiment:

A 2:1 ratio of **Oil Buster™** to oil was prepared in flasks, enough for six time points three oils and duplication (36 flasks). Twenty grams of **Oil Buster™** and 10 grams of oil were added to each tarred flask. Tap water (100 ml) was added to each flask, cotton plugged and well mixed. Except for the time zero flask, each was placed on a rotary shaker and incubated for the appropriate time. The experiment was designed for sample points at time 0 and weeks 0.5, 1, 2, 4 and 8.

At the specified time the appropriate flasks were removed from the shaker and stored under refrigeration until a sufficient number of flasks were generated for extraction. The contents of each flask was transferred to a separatory funnel utilizing methylene chloride (200 ml) as the extraction solvent. The contents were well mixed and allowed to separate into distinct layers. The bottom layer (125 ml methylene chloride) was recovered in a screw cap Erlenmeyer flask.

Samples of the same oil type were grouped and extracted together. Diesel and crude oil have been analyzed and the results reported herein. Diesel and crude oil standards and samples were prepared and injected on a gas chromatograph (GC) equipped with a flame ionization detector (FID). A modified California method was used to determine oil concentration in each flask. A portion of **Oil Buster™** was prepared in methylene chloride and analyzed to compare any hydrocarbons added to the system via the solid matrix in the product. Upon comparison of the diesel and crude oil standards versus the **Oil Buster™** chromatogram 8 and 10 peaks, respectively, were chosen to monitor the experiment. The peaks were n-alkane from C₁₁ to C₂₂ for diesel and C₆ to C₂₉ for crude oil.

The standards were injected twice and the average of the summed peak areas were used to establish a linear response of concentration versus total (summed) area counts. An aliquot of each sample time flask was prepared for injection. A linear regression of the standards was calculated and each sample time flask GC response was summed and the concentration calculated. Since each time point was prepared in duplicate an average area was reported.

TABLE 1: DIESEL OIL RESULTS

Time	0 wk	0.5 wk	1 wk	2 wk	4 wk	8 wk
Oil Content (ppm)	46600	15200	19200	5000	6600	6400
Percent Oil Remaining	100	33	41	11	14	14

Conclusion:

- The weathered diesel oil decreased with time as measured by the modified California method.
- The diesel oil was rapidly degraded by 67% in 0.5 weeks and by 86% in just 8 weeks.

TABLE 2: CRUDE OIL RESULTS

Time	0 wk	0.5 wk	1 wk	2 wk	4 wk	8 wk
Oil Content (ppm)	45000	19880	13040	3960	3300	920
Percent Oil Remaining	100	44	29	9	7	2

Conclusion:

- The weathered crude oil decreased with time as measured by the California method.
- The crude oil rapidly degraded by 56% in 0.5 weeks and continued to degrade 98% of the original oil content in 8 weeks.



MARYLAND DEPARTMENT OF THE ENVIRONMENT
Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719
410-537-3442 • 410-537-3092 (fax) 1-800-633-6101

Martin O'Malley
Governor

Anthony G. Brown
Lieutenant Governor

Shari T. Wilson
Secretary

Robert M. Summers, Ph.D.
Deputy Secretary

January 16, 2008

Mr. Paul Fluck
Restoration Manager, Environmental Division
Directorate of Public Works
U.S. Army Garrison Fort George G. Meade
239 Chisholm Avenue
Ft. Meade MD 20755-5115

RE: WORK PLAN APPROVAL
Case No. 92-0226-AA1
Former Troop Boiler Plant
Building 8481, OU-2
Ft. Meade Facility
Facility I.D. No. 7089

Dear Mr. Fluck:

The Oil Control Program has reviewed the *Site Conceptual Model and Assessment Report - October 2007* and the *Third Quarterly 2007 Data Report - October 26, 2007* for the above-referenced facility in Anne Arundel County. A *Work Plan* to install booms in select wells containing product, proposal of monitoring frequency modification and groundwater sampling plan was included in the *Site Conceptual Model and Assessment Report*. The Department approves the *Work Plan* as proposed, contingent upon the following modifications.

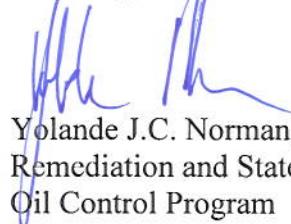
1. All monitoring wells must be gauged monthly with the exception of MW-15, which will be gauged weekly, as proposed.
 - Monitoring wells MW-110, MW-121, MW-123, MW-125, MW-201 are approved for groundwater sampling.
 - Monitoring wells MW-126, MW-200, and MW-307 must be included in the sampling event. Please note, MW-200 replaces well MW-305 in the groundwater sampling plan.
 - All groundwater samples collected must be analyzed for Full suite VOC including fuel oxygenates and TPH DRO/GRO by 8015B.
2. *Quarterly Status Reports* must continue to be submitted to the Department. For future reference, these reports must include the following:

Mr. Paul Fluck
Case No. 92-0026-AA1
Page 2

- Figures must be scaled and presented in black and white maps depicting environmental features (i.e. former building, former underground storage tank and above ground storage tank (UST/AST) footprints, roadways, and monitoring well locations). For future reference do not use aerial photographs as base maps for Figures.
- A groundwater gradient flow map, dissolved petroleum concentration map showing benzene, total benzene, toluene, ethylbenzene, and xylene (BTEX) and methyl tertiary-butyl ether (MTBE) concentrations, and product thickness maps must be included in quarterly reports.
- A gauging table showing depth to product, depth to water, product thickness per well for the past two years should be printed and provided in the monitoring reports. Gauging data prior to the last two years may be submitted on compact disks.

Please notify Ms. Ellen Jackson, Case Manager at least 5 days prior to installation of the product booms, monthly gauging and groundwater sampling events at the facility. If you have any questions or comments, please contact Ms. Jackson at 410-537-3482, or email at ejackson@mde.state.md.us.

Sincerely,



Yolande J.C. Norman, Chief
Remediation and State Lead Division
Oil Control Program

EJ

cc: Mr. Brian Chew (Anne Arundel County Health Department)
Mr. Herbert M. Meade
Mr. Horacio Tablada

**Army Responses to Maryland Department of the Environment (MDE) – Oil Control Program (OCP)
Comments to the Draft Site Conceptual Model and Assessment Report submitted for Operable
Unit 2, also known as the Troop Housing Boiler Plant (FGGM-05) site**

Responses Dated: February 6, 2008

This document contains the Army's responses to the MDE-OCP comments to the Site Conceptual Model and Assessment Report that was submitted to document site history and work activities at OU-2, the Troop Housing Boiler Plant site (FGGM-05). The MDE-OCP comments were made by Yolande Norman, Chief Remediation and State Lead Division of the OCP and are documented in a letter dated January 16, 2008 addressed to Paul Fluck, the Restoration Manager, Environmental Division at the U.S. Army Garrison Fort George G. Meade. Item Number 1 of the January 16, 2008 letter deals with the Draft Final Site Conceptual Model. The Army Responses to the MDE-OCP comments to the Draft Site Conceptual Model and Assessment Report are found in the following table.

Item Number and Bullet	MDE-OCP Comment	Response
Item 1	All Monitoring wells must be gauged monthly with the exception of MW-15, which will be gauged weekly as proposed.	The Army will modify the gauging schedule as follows: <ul style="list-style-type: none">• The following monitoring wells will be gauged weekly: MW-15, MW-104, MW-111, and MW-124.• All monitoring wells will be gauged monthly.
Item 1, Bullet 1	Monitoring wells MW-110, MW-121, MW-123, MW-125, and MW-201 are approved for sampling.	Comment noted.
Item 1, Bullet 2	Monitoring wells MW-126, MW-200, and MW-307 must be included in the sampling event. Please note MW-200 replaces well MW-305 in the groundwater sampling plan.	The Army will modify the groundwater sampling plan to include MW-126, MW-200 (replaces MW-305), and MW-307.
Item 1, Bullet 3	All groundwater samples collected must be analyzed for Full suite VOC including fuel oxygenates and TPH-DRO/GRO by Method 8015B.	The Army will modify the laboratory analytical method for the collected groundwater samples from BTEX, MTBE, and TPH-GRO by Method 8260B to full suite VOC including fuel oxygenates and TPH-DRO/GRO by method 8015B.
Last Paragraph	Please notify Ms. Ellen Jackson, Case Manager as least 5 days prior to installation of the product booms, monthly gauging and groundwater sampling events at the facility.	The Army will provide 5 business days prior notice for future work stated in the proposed work plan for OU-2.

List Of Full Suite
Volatile Organic Chemicals with TPH-GRO/DRO

Compound	Parm Type	Units	MDL	RDL
1,1,1,2-Tetrachloroethane	REG	ug/L	0.25	5
1,1,1-Trichloroethane	REG	ug/L	0.25	5
1,1,2,2-Tetrachloroethane	REG	ug/L	0.125	5
1,1,2-Trichloroethane	REG	ug/L	0.25	5
1,1-Dichloroethane	REG	ug/L	0.125	5
1,1-Dichloroethene	REG	ug/L	0.5	5
1,1-Dichloropropene	REG	ug/L	0.25	5
1,2,3-Trichlorobenzene	REG	ug/L	0.125	5
1,2,3-Trichloropropane	REG	ug/L	0.5	5
1,2,4-Trichlorobenzene	REG	ug/L	0.2	5
1,2,4-Trimethylbenzene	REG	ug/L	0.25	5
1,2-Dibromo-3-chloropropane	REG	ug/L	1	5
1,2-Dibromoethane	REG	ug/L	0.25	5
1,2-Dichlorobenzene	REG	ug/L	0.125	5
1,2-Dichloroethane	REG	ug/L	0.25	5
1,2-Dichloroethane-d4	SURR	% Recovery		
1,2-Dichloropropene	REG	ug/L	0.2	5
1,3,5-Trimethylbenzene	REG	ug/L	0.25	5
1,3-Dichlorobenzene	REG	ug/L	0.25	5
1,3-Dichloropropane	REG	ug/L	0.2	5
1,4-Dichlorobenzene	REG	ug/L	0.125	5
1,4-Dichlorobenzene-d4	STD			
2,2-Dichloropropene	REG	ug/L	0.25	5
2-Butanone	REG	ug/L	2.5	10
2-Chloroethyl vinyl ether	REG	ug/L	2	10
2-Chlorotoluene	REG	ug/L	0.125	5
2-Hexanone	REG	ug/L	2.5	10
4-Chlorotoluene	REG	ug/L	0.25	5
4-Methyl-2-pentanone	REG	ug/L	2.5	10
Acetone	REG	ug/L	2.5	10
Acrolein	REG	ug/L	20	100
Acrylonitrile	REG	ug/L	2.5	100
Benzene	REG	ug/L	0.125	5
Bromobenzene	REG	ug/L	0.125	5
Bromochloromethane	REG	ug/L	0.2	5
Bromodichloromethane	REG	ug/L	0.25	5
Bromoform	REG	ug/L	0.5	5
Bromomethane	REG	ug/L	0.5	10
Carbon disulfide	REG	ug/L	0.5	5
Carbon tetrachloride	REG	ug/L	0.25	5
Chlorobenzene	REG	ug/L	0.125	5
Chlorobenzene-d5	STD			
Chloroethane	REG	ug/L	0.5	10
Chloroform	REG	ug/L	0.125	5
Chloromethane	REG	ug/L	0.25	10
cis-1,2-Dichloroethene	REG	ug/L	0.25	5
cis-1,3-Dichloropropene	REG	ug/L	0.25	5
Chlorodibromomethane	REG	ug/L	0.25	5
Dibromofluoromethane	SURR	% Recovery		
Dibromomethane	REG	ug/L	0.25	5
Dichlorodifluoromethane	REG	ug/L	0.25	10

List Of Full Suite
Volatile Organic Chemicals with TPH-GRO/DRO

Compound	Parm Type	Units	MDL	RDL
Ethyl-tert-butyl ether	REG	ug/L	5	10
Ethylbenzene	REG	ug/L	0.25	5
Fluorobenzene	STD			
Hexachlorobutadiene	REG	ug/L	0.25	5
Isopropylbenzene	REG	ug/L	0.25	5
m-,p-Xylene	REG	ug/L	0.5	5
Methylene chloride	REG	ug/L	0.25	5
Methyl Tert-Butyl ether (MTBE)	REG	ug/L	0.5	5
n-Butylbenzene	REG	ug/L	0.25	5
n-Propylbenzene	REG	ug/L	0.125	5
Naphthalene	REG	ug/L	0.2	10
o-Xylene	REG	ug/L	0.25	5
4-Bromofluorobenzene	SURR	% Recovery		
p-Isopropyltoluene	REG	ug/L	0.25	5
sec-Butylbenzene	REG	ug/L	0.25	5
Styrene	REG	ug/L	0.125	5
tert-Amyl-methyl ether	REG	ug/L	5	10
tert-Butylbenzene	REG	ug/L	0.25	5
Tetrachloroethene	REG	ug/L	0.25	5
Toluene	REG	ug/L	0.25	5
Toluene-d8	SURR	% Recovery		
trans-1,2-Dichloroethene	REG	ug/L	0.25	5
trans-1,3-Dichloropropene	REG	ug/L	0.5	5
Trichloroethene	REG	ug/L	0.25	5
Trichlorofluoromethane	REG	ug/L	0.25	10
Vinyl acetate	REG	ug/L	2.5	10
Vinyl chloride	REG	ug/L	0.25	10
o-Terphenyl	SURR	% Recovery		
Octacosane	SURR	% Recovery		
diisopropyl ether	REG	ug/L	5	10
tert-butyl alcohol	REG	ug/L	50	100
Diesel Range (C10-C28)	REG	ug/L	250	500
Chlorobenzene(s)	SURR	% Recovery		
Gasoline Range Organics	REG	ug/L	45	100

APPENDIX B
WELL LOGS AND SURVEY DATA

DRILLING LOG		DIVISION NAD		INSTALLATION NAB		SHEET 1 OF 1 SHEETS	
1. PROJECT <i>Well Removal & Replacement Project</i>							
2. LOCATION (Coordinates or Station) <i>Building 8481; Ft. Meade, MD.</i>							
3. DRILLING AGENCY <i>NAB</i>							
4. HOLE NO. (As shown on drawing title and file numbered)		MW-102		10. SIZE AND TYPE OF BIT <i>1 1/8" by 2.5' long steel tapered</i>			
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)							
12. MANUFACTURER'S DESIGNATION OF DRILL <i>Fairing F-6</i>							
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 8		UNDISTURBED —			
14. TOTAL NUMBER CORE BOXES —							
15. ELEVATION GROUND WATER							
16. DATE HOLE		STARTED <i>Dec. 9, 1999</i>		COMPLETED <i>Dec. 9, 1999</i>			
17. ELEVATION TOP OF HOLE							
18. TOTAL CORE RECOVERY FOR BORING 100%							
19. SIGNATURE OF INSPECTOR <i>Michael Saint - Clair</i>							
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)		% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d		e	f	g
			<i>Brown to tan silty sand, fine to medium grained, dry.</i>		<i>100%</i>	<i>S-1</i>	<i>Boring was sampled in 5 foot intervals. Boring was augered between sampling depths with 3 inch I.D. Auger. Soil was sampled by SPT methods.</i>
5.0							
10.0							
15.0							
			<i>0.1' to 16.5</i>		<i>100%</i>	<i>S-3</i>	<i>Upon completion hole was augered out with 8 inch I.D. auger and monitoring well MW-102 installed. MW-102 was screened from 14' to 39' below ground surface.</i>
20.0			<i>Unknown</i>				
25.0			<i>16.5 - 20.0</i> <i>White to Tan sand, fine to coarse grained grained, dry</i> <i>20.0 - 21.5'</i>		<i>100%</i>	<i>S-4</i>	
30.0			<i>21.5 - 25.0</i> <i>white to light gray silt clay, dry</i> <i>25.0 - 35.9</i> <i>White sand, fine to medium grained, dry</i> <i>35.9 - 36.5</i> <i>Unknown</i>		<i>100%</i>	<i>S-5</i>	
35.0			<i>26.5 - 30.0</i> <i>Yellowish Tan sand, fine to coarse grained, moist to wet</i> <i>Fuel oil stain 30.4 to 30.9</i> <i>Fuel oil odor - strong</i> <i>30.0 - 31.5</i> <i>Unknown</i>		<i>100%</i>	<i>S-6</i>	
40.0			<i>31.5 - 35.0</i> <i>Orangeish Tan sand, fine to coarse grained, wet.</i> <i>Fuel oil stain 35.5 to 36.2</i> <i>Fuel oil odor</i> <i>35.0 - 36.5</i> <i>Unknown</i>		<i>100%</i>	<i>S-7</i>	
45.0			<i>36.5 - 40.0</i> <i>Yellow white, Tan sand, fine to coarse grained, wet, slight fuel oil odor.</i>		<i>100%</i>	<i>S-8</i>	
			<i>BOH 41.3'</i>				
Sampling Data							
Sample #	Depth	Blow	Re.	Tube			
S-1	5.0 - 6.5	2-2-1	1.5	100%			
S-2	10.0 - 11.5	2-3-5	1.5	100%			
S-3	15.0 - 16.5	22-44-95	1.5	100%			
S-4	20.0 - 21.5	14-30-50	1.5	100%			
S-5	25.0 - 26.5	9-19-52	1.5	100%			
S-6	30.0 - 31.5	19-39-44	1.5	100%			
S-7	35.0 - 36.5	36-46-50	1.5	100%			
S-8	40.0 - 41.3	37-39-59	1.5	100%			
Water Levels							
Completion: 30.0'							
H-Nu Readings							
S-1	5.0 - 6.5	0.0					
S-2	10.0 - 11.5	0.0					
S-3	15.0 - 16.5	0.0					
S-4	20.0 - 21.5	1.0					
S-5	25.0 - 26.5	0.1					
S-6	30.0 - 31.5	50.1					
S-7	35.0 - 36.5	15.0					
S-8	40.0 - 41.3	8.0					
PRELIMINARY INSPECTOR'S LOG CLASSIFICATION NOT FINAL							

AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW-102	LOCATION: Ft Meade, MD	DRILLER: Al McNamara
PROJECT: Building 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*: 30.0
DATE WELL COMPLETED: 12/1/99	SURFACE:	DRILLING METHOD: Rotary
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: M. St. Clair	TOP OF OUTER CASING:	Airdrill

 <p>Diagram illustrating the well construction layers from top to bottom: - Top of Outer Casing - Top of Inner Casing - Ground Surface - Cement Grout Surface Seal - Grout - Fine Sand - Bentonite - Filter Pack - Screen - BOH (Bottom of Hole)</p>	COORDINATES	
	DEPTH TO TOP OF OUTERCASING	<u>±2.5 feet</u>
	DEPTH TO TOP OF INNER CASING	<u>+2.0 feet</u>
	TYPE OF SURFACE SEAL	<u>Cement</u>
	DEPTH OF SEAL	<u>6 inches</u>
	I.D. OF SURFACE CASING:	<u>4.5 inches</u>
	TYPE OF SURFACE CASING:	<u>Steel</u>
	I.D. OF RISER PIPE:	<u>4 inches</u>
	TYPE OF RISER PIPE:	<u>Schedule 40 PVC</u>
	TYPE OF GROUT:	<u>I. Portland B. Bentonite</u>
DEPTH TO TOP OF FINE SAND:	<u>7.7 feet</u>	
DEPTH TO TOP OF SEAL:	<u>8.8 feet</u>	
TYPE OF SEAL:	<u>Bentonite Pellets</u>	
DEPTH TO TOP OF FILTER PACK:	<u>11.7 FEET</u>	
TYPE OF FILTER PACK:	<u>Bentonite Pellets</u>	
DEPTH TO TOP OF SCREEN:	<u>17 feet</u>	
TYPE OF SCREEN:	<u>Schedule 40 PVC</u>	
SLOT SIZE AND LENGTH:	<u>0.30 - 25 FEET</u>	
I.D. OF SCREEN:	<u>4.1 inches</u>	
DEPTH TO BOTTOM OF SCREEN:	<u>39 FEET</u>	
BOREHOLE DIAMETER	<u>12 inches</u>	
BOTTOM OF HOLE	<u>40.0 FEET</u>	
		
* Depth to groundwater measured relative to ground surface		
PROJECT: Well Removal/Replacement Project, Bu. I.D. 8481, Ft. Meade, MD		USACE - Baltimore District HOLE NO.: MW-102

Date:

4 JAN 00

Well

I.D.

MW-102

MONITORING WELL DEVELOPMENT RECORD

Project: WELL REMOVAL + REPLACEMENT FT. MEADE BLDG. 8481

Location: FT. MEADE, MD.

Name (printed): CHUCK KYLE

Signature: C. Kyle

Method of Development (i.e. swabbing and surging, overpumping, etc): Pumping Surging

Pumping Rate: APPROX 3.0 GPM Pump Depth(s): _____

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_c^2 * h) + 0.3((r_b^2 * h) - (r_c^2 * h))]$$

V =

V = Volume (gallons)

r_c = Well casing radius (inches)

r_b = Boring radius (inches)

$$h = \text{height of water column} = d - w \text{ (feet)}$$

Well Casing Radius (r_c)	4 "
Boring Radius (r_b)	12 5/8 "
PID Reading	n/a
Static Water Level (w)	
Well Depth Sounding (d)	39.0' T.O.G.

Physical Appearance:

Initial very cloudy light tan

During Slightly Sleepy

Final CLEAR

Well Depth Sounding:

Initial 39.0 °T_{0.0}

During 39.0%^a

Final 39. e' Tog.

Method of Water Disposal: DR 6 mm EA

Comments:

DRILLING LOG			DIVISION NAD	INSTALLATION NAB	SHEET 1 OF SHEETS	
1. PROJECT <u>Well Removal & Replacement Project</u>						
2. LOCATION (Coordinates or Station) <u>Building 8481; Ft. Meade, MD.</u>						
3. DRILLING AGENCY <u>NAB</u>						
4. HOLE NO. (As shown on drawing title and file number)			MW-104			
5. NAME OF DRILLER <u>Albert McNamara</u>						
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.						
7. THICKNESS OF OVERTBURDEN 41.0						
8. DEPTH DRILLED INTO ROCK -						
9. TOTAL DEPTH OF HOLE 41.0						
10. SIZE AND TYPE OF BIT 13/8" by 1.5' long bit c by on						
11. DATUM FOR ELEVATION SHOWN TBM or MSL						
12. MANUFACTURER'S DESIGNATION OF DRILL <u>Fairing F-6</u>						
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN			DISTURBED 8	UNDISTURBED —		
14. TOTAL NUMBER CORE BOXES —						
15. ELEVATION GROUND WATER 31.6' bgs						
16. DATE HOLE STARTED <u>Dec. 8, 1999</u>			COMPLETED <u>Dec. 8, 1999</u>			
17. ELEVATION TOP OF HOLE						
18. TOTAL CORE RECOVERY FOR BORING 80%						
19. SIGNATURE OF INSPECTOR <u>Michael Saint-Clair</u>						
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	
			Brown, silt with construction debris and cobble, asphalt on surface ~ 6" thick.	40%	S-1	Boring was sampled on 5 foot intervals. Boring was augered between sampling depth with 3" I.D. augers. Soil was sampled by SPT method.
5.0			0.0 - 6.5			
			UNKNOWN			
10.0			6.5 - 10.0			
			Brown to Tan sand, fine to coarse grained cobble increase at depth, white color zones, dry	53%	S-2	Upon completion hole was augered out with 8" I.D. Augers and monitoring well MW-104 was installed. MW-104 was screened from 15' to 40' below ground surface.
15.0						
20.0						
25.0			10.0 - 26.0			
			UNKNOWN			
30.0						
35.0						
40.0			30.0 - 41.0			
			BOH 41.0'			
45.0						
Sampling Data						
Sample # Depth Blow Rec. Rec.						
S-1 5.0 - 6.5 3-4-20 0.6 40%						
S-2 10.0 - 11.5 16-27-36 0.8 53%						
S-3 15.0 - 16.5 20-17-19 1.4 93%						
S-4 20.0 - 21.5 8-11-25 1.0 67%						
S-5 25.0 - 26.0 24-30 1.0 100%						
S-6 30.0 - 31.5 17-32-42 1.5 100%						
S-7 35.0 - 36.5 13-20-18 1.5 100%						
S-8 40.0 - 41.0 24-30 1.0 100%						
Water Level						
Completion: 31.6'						
PID Readings						
S-1 5.0 - 6.5 0.2						
S-2 10.0 - 11.5 0.0						
S-3 15.0 - 16.5 0.5						
S-4 20.0 - 21.5 0.7						
S-5 25.0 - 26.0 0.1						
S-6 30.0 - 31.5 19.3						
S-7 35.0 - 36.5 58.9						
S-8 40.0 - 41.0 15.0						
PRELIMINARY INSPECTOR'S LOG CLASSIFICATION						
12/8/99						
ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.			PROJECT WELL Removal / Replacement			HOLE NO. Project Blk 5 sec Blk 8 N.W.-104
MAR 71						

Date:

22 DEC 99

Well

I.D.

MW-104

MONITORING WELL DEVELOPMENT RECORD

Project: WELL REMOVAL + REPLACEMENT FT. MEADE MD. BLDG 8481Location: FT. MEADE MD.Name (printed): C HUCK KYLE

Signature:

C KyleMethod of Development (i.e. swabbing and surging, overpumping, etc): RUMPING + SURGINGPumping Rate: APPROX. 20 GPM. Pump Depth(s): _____

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_c^2 * h) + 0.3((r_b^2 * h) - (r_c^2 * h))]$$

V =

V = Volume (gallons)

r_c = Well casing radius (inches)r_b = Boring radius (inches)

h = height of water column = d - w (feet)

DEVELOPMENT INFORMATION	
Well Casing Radius (r _c)	4"
Boring Radius (r _b)	12 5/8"

MONITORING WELL DATA	
PID Reading	414
Static Water Level (w)	30.7 T.O.G.
Well Depth Sounding (d)	39.7' T.O.G.

Time	Depth (ft)	Water Level (ft)	Notes	Comments	Initial	During	Final
22 DEC	0700	0	71000				
	0800	20	71000				
	0900	40	71000				
	1000	60	628				
	1100	80	71000				
	1200	100	183				
	1300	120	97.1				
	1400	140	20.7				
	1500	160	11.1				

Physical Appearance:

Initial VERY CLOUDY LIGHT TAN
During SLIGHTLY CLOUDY LIGHT TAN
Final CLR.R.

Well Depth Sounding:

Initial 39.7' T.O.G.
During 39.7' T.O.G.
Final 39.7' T.O.G.Method of Water Disposal: DRUMMED

Comments:

DRILLING LOG		DIVISION NAD	INSTALLATION NAB	SHEET 1 OF 1 SHEETS		
1. PROJECT <i>Well Removal & Replacement Project</i>			10. SIZE AND TYPE OF BIT <i>1 3/8" ID By 1.5" long, split point</i>			
2. LOCATION (Coordinates or Station) <i>Building 8481, Ft. Meade, MD.</i>			11. DATUM FOR ELEVATION SHOWN (ZEM & MSL)			
3. DRILLING AGENCY <i>NAB</i>			12. MANUFACTURER'S DESIGNATION OF DRILL <i>Fairling F-6</i>			
4. HOLE NO. (As shown on drawing title and file number) <i>MW-105</i>			13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN <i>8</i>	DISTURBED <i>8</i>	UNDISTURBED <i>-</i>	
5. NAME OF DRILLER <i>Albert McNamara</i>			14. TOTAL NUMBER CORE BOXES <i>-</i>			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. <i>-</i>			15. ELEVATION GROUND WATER <i>32.7</i>			
7. THICKNESS OF OVERTBURDEN <i>41.5'</i>			16. DATE HOLE <i>12/6/99</i>	STARTED <i>12/6/99</i>	COMPLETED <i>12/6/99</i>	
8. DEPTH DRILLED INTO ROCK <i>0.0</i>			17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE <i>41.5'</i>			18. TOTAL CORE RECOVERY FOR BORING <i>94%</i>			
ELEVATION <i>a</i>	DEPTH <i>b</i>	LEGEND <i>c</i>	CLASSIFICATION OF MATERIALS (Description) <i>d</i>	% CORE RECOV- ERY <i>e</i>	BOX OR SAMPLE NO. <i>f</i>	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) <i>g</i>
0.0	0.0	-	Tan to Brown, fine grained sand, dry.	1.5	S-1	Boring was run at 0' to 5' depth in fine soil in talus.
5.0	-	-		1.5	S-2	Boring was dug at 5' depth sampling depths were 3' to 10' in soil profile by SPT methods
10.0	-	-		1.5	S-3	Upon completion hole was re-drilled at 10' to 15' depth to 20' depth and sample of well MW-105 was recovered.
15.0	-	-	0.0 - 16.3' Light whitish tan medium to fine grained sand, dry.	1.0	S-4	MW-105 was recovered from 15' to 40' below ground surface
20.0	-	-		1.3	S-5	
25.0	-	-	16.3' - 25.0' Tan to orange yellow sand fine 60 coarse.	1.5	S-6	
30.0	-	-	25.0 to 26.1 - moist 30.0 to 41.5 - wet	1.5	S-7	
35.0	-	-		1.5	S-8	
40.0	-	-				
41.5	-	-	BOR 41.5'			
45.0	-	-				

Sampling Data

sampled depth	clear height	Rec %
5.1 5.0-6.5	7-8.6	100%
5.2 10.0-11.5	2-1-1	100%
5.3 15.0-16.5	2-3-3	100%
5.4 20.0-21.5	13-38-23	67%
5.5 25.0-26.5	19-19-17	87%
5.6 30.0-31.5	19-20-19	100%
5.7 35.0-36.5	11-16-16	100%
5.8 40.0-41.5	9-20-33	100%

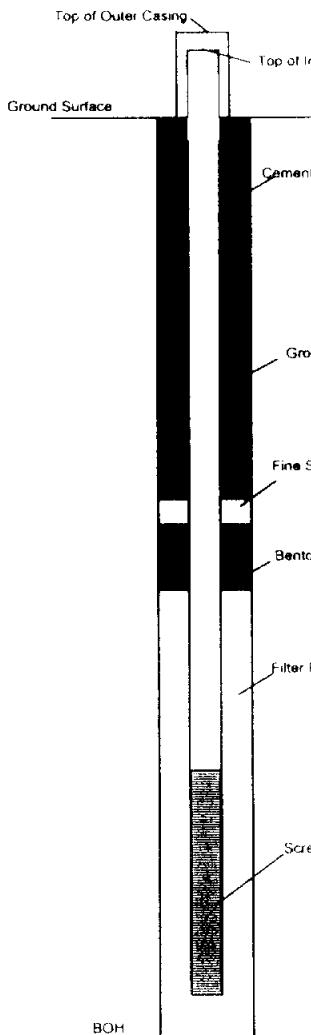
J. T. L. Lovullo
Completion 32.7'

H-NL Reader, 1
S-1 5.0-6.5 3.0
S-2 10.0-11.5 3.0
S-3 15.0-16.5 4.0
S-4 20.0-21.5 3.9
S-5 25.0-26.5 12
S-6 30.0-31.5 10
S-7 35.0-36.5 18
S-8 40.0-41.5 12

PRELIMINARY
INSPECTOR'S LOG
CLASSIFICATION
NOT FINAL

AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW-105	LOCATION: Ft. Meade, MD	DRILLER: Al McNamara
PROJECT: Building 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*: 32.7
DATE WELL COMPLETED: 12/6/99	SURFACE:	DRILLING METHOD: Rotary
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: Mike St. Clair	TOP OF OUTER CASING:	Arv Dvark

 <p style="text-align: center;">BOH</p>	COORDINATES:	
	DEPTH TO TOP OF OUTERCASING DEPTH TO TOP OF INNER CASING:	+ 2.5 feet + 2 feet
	TYPE OF SURFACE SEAL DEPTH OF SEAL:	Cement 6 inches
	I.D. OF SURFACE CASING: TYPE OF SURFACE CASING	4.5 inches Steel
	I.D. OF RISER PIPE: TYPE OF RISER PIPE	4 inches Schedule 40 PVC
	TYPE OF GROUT:	I Portland and bentonite
	DEPTH TO TOP OF FINE SAND:	8 feet
	DEPTH TO TOP OF SEAL TYPE OF SEAL:	10 feet Bentonite Pellets
	DEPTH TO TOP OF FILTER PACK: TYPE OF FILTER PACK	12.9 feet Morie #2
	DEPTH TO TOP OF SCREEN: TYPE OF SCREEN: SLOT SIZE AND LENGTH: I.D. OF SCREEN:	15 feet Schedule 40 PVC 0.03 - 25 feet 4 inches
DEPTH TO BOTTOM OF SCREEN BOREHOLE DIAMETER	40.0 feet 12 inches	
BOTTOM OF HOLE	40.5 feet	



* Depth to groundwater measured relative to ground surface

PROJECT: <i>Well Removal/Replacement Project, Building 8481, Ft. Meade, MD.</i>	HOLE NO. <i>MW-105</i>
USACE - Baltimore District	

DRILLING LOG	DIVISION	INSTALLATION	SHEET 1 OF SHEETS			
	NAD	NAB				
1. PROJECT	WELL REMOVAL & REPLACEMENT PROJECT					
2. LOCATION (Coordinates or Station)	BUILDING 8481, FORT MEADE, MD					
3. DRILLING AGENCY	FEU					
4. HOLE NO. (As shown on drawing title and file number)	MW-110					
5. NAME OF DRILLER	ALBERT McNAMARA					
6. DIRECTION OF HOLE	<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED	DEG. FROM VERT.				
7. THICKNESS OF OVERTBURDEN	51.5					
8. DEPTH DRILLED INTO ROCK	0.0					
9. TOTAL DEPTH OF HOLE	51.5					
10. SIZE AND TYPE OF BIT	1 1/8" SP					
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)						
12. MANUFACTURER'S DESIGNATION OF DRILL	HAILING F-6					
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED	UNDISTURBED	10			
14. TOTAL NUMBER CORE BOXES						
15. ELEVATION GROUND WATER	42.9' RGS					
16. DATE HOLE	STARTED	COMPLETED	11-30-99 11-30-99			
17. ELEVATION TOP OF HOLE						
18. TOTAL CORE RECOVERY FOR BORING	%					
19. SIGNATURE OF INSPECTOR	<i>[Signature]</i>					
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	g
			DRY, LIGHT ORANGE, WELL SURFED MEDIUM SAND.			DRILLING METHOD: 1 1/8" SPAT SPUDS 20' 10' 3 1/4" SWIVEL SPUDS 20' 20' SPUDS DRIVEN BY AUTO HAMMER WITH 30° DIP. ONCE SAMPLING WAS COMPLETED BORHOLE WAS OVERDRILLED WITH 8 1/4" 15A.
	5.0			73%	J-1	
	10.0			86%	J-2	
	15.0		DRY LIGHT ORANGE BROWN MEDIUM-COARSE SAND WITH SMALL GRAVEL	93%	J-3	
	20.0			66%	J-4	
	25.0			80%	J-5	SAMPLES COLLECTED: 5.0-6.5 J-1 7-6-8 10.0-11.5 J-2 6-12-17
	30.0			53%	J-6	15.0-16.5 J-3 21-32-55 20.0-21.0 J-4 32-50
	35.0		MOIST BROWN, SILTY MEDIUM SAND WITH CLAY LENS	73%	J-7	25.0-26.5 J-5 18-31-33 30.0-31.0 J-6 33-55
	40.0			80%	J-8	35.0-36.5 J-7 13-49-39
	45.0		WET, BROWN MEDIUM SAND.	86%	J-9	40.0-41.5 J-8 27-34-30 45.0-46.5 J-9 11-40-50
	50.0			80%	J-10	50.0-51.5 J-10 16-33-55
	55.0		B.H. 51.5'			WATER LEVELS ENCOUNTERED - 40.0' COMPLETED - 42.9' 24 HR - NOT TAKEN
						PID READINGS: 5.0-6.5 27 PPM 10.0-11.5 4.0 PPM 15.0-16.5 5.0 PPM 20.0-21.5 5.8 PPM 25.0-26.5 9.0 PPM 30.0-31.5 6.1 PPM 35.0-36.5 6.1 PPM 40.0-41.5 12.0 PPM 45.0-46.5 13.0 PPM
						NOTE: BACKGROUND WAS 2.3 PPM.

AS BUILT MONITORING WELL RECORD			
HOLE NUMBER: MW - 110	LOCATION: BUILDING 898 FT above ELEVATIONS (FT MSL)	DRILLER: AL McNAMARA	
PROJECT: WELL Replace & INSTALL	SURFACE:	DEPTH TO GW (FT)*:	
DATE WELL COMPLETED: 11-30-99	TOP OF PVC CASING:	DRILLING METHOD: HSA	
DATE DEVELOPMENT COMPLETED:		DEVELOPMENT METHOD:	
INSPECTOR: T. Colodza	TOP OF OUTER CASING:		
		COORDINATES:	
		DEPTH TO TOP OF OUTER CASING:	2.5'
		DEPTH TO TOP OF INNER CASING:	2.0'
		TYPE OF SURFACE SEAL:	CEMENT
		DEPTH OF SEAL:	2.0'
		I.D. OF SURFACE CASING:	4.5"
		TYPE OF SURFACE CASING:	ALUMINUM
		I.D. OF RISER PIPE:	4.0"
		TYPE OF RISER PIPE:	PVC
		TYPE OF GROUT:	BENTONITE SLurry
		DEPTH TO TOP OF FINE SAND:	
		DEPTH TO TOP OF SEAL:	16.0'
		TYPE OF SEAL:	BENTONITE
		DEPTH TO TOP OF FILTER PACK:	19.4'
		TYPE OF FILTER PACK:	#1 WELL GRAVEL
		DEPTH TO TOP OF SCREEN:	27.0'
		TYPE OF SCREEN:	WIRE PVC
		SLOT SIZE AND LENGTH:	20 SLOT 25
		I.D. OF SCREEN:	4.0"
		DEPTH TO BOTTOM OF SCREEN:	
		BOREHOLE DIAMETER:	12.0"
		BOTTOM OF HOLE:	52.0'
* Depth to groundwater measured relative to ground surface			
PROJECT: WELL Removal & Replacement Project, Building 898, Ft. Monroe, VA	HOLE NO.		USACE - Baltimore District
MW - 110			

DRILLING LOG		DIVISION NAD		INSTALLATION NAB		
1. PROJECT <i>Well Removal & Replacement Project</i>				10. SIZE AND TYPE OF BIT <i>1 3/8" by 1.5" long</i> SPC: 4004		
2. LOCATION (Coordinates or Station) <i>Exuding 8781; Ft. Meade, MD.</i>				11. DATUM FOR ELEVATION SHOWN (FSM or MSL)		
3. DRILLING AGENCY <i>NAB</i>				12. MANUFACTURER'S DESIGNATION OF DRILL <i>Fairing F-6</i>		
4. HOLE NO. (As shown on drawing title and file number) <i>MW-111</i>				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED 9 UNDISTURBED —	
5. NAME OF DRILLER <i>Albert McNamara</i>				14. TOTAL NUMBER CORE BOXES —		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.				15. ELEVATION GROUND WATER —		
7. THICKNESS OF OVERBURDEN 46.5				16. DATE HOLE STARTED <i>Dec. 7, 1999</i> COMPLETED <i>Dec. 7, 1999</i>		
8. DEPTH DRILLED INTO ROCK 0				17. ELEVATION TOP OF HOLE —		
9. TOTAL DEPTH OF HOLE 46.5				18. TOTAL CORE RECOVERY FOR BORING 99%	%	
				19. SIGNATURE OF INSPECTOR <i>Michael Saint-Clair</i>		
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d			
			Tan to Brown, fine to medium grained sand			Boring was cored on 5 foot intervals. Boring was augered between sampling depths with 3 inch I.D. augers. Soil was sampled by SPT methods.
	5		Dry 0 to 21.5 Moist 21.5 - 40.6	100%	S-1	
	10		Black fuel oil stains and fuel oil odor @	93%	S-2	
	15		26.1 to 26.5 30.0 to 36.5	100%	S-3	Upon completion hole was augered out with 8 inch I.D. augers and monitoring well (MW) MW-111 was installed. MW-111 was screened from to below ground surface
	20			100%	S-4	
	25			100%	S-5	
	30			100%	S-6	
	35			100%	S-7	
	40		0.0' - 40.6' white silt, dry 40.6 to 41.5	100%	S-8	Sampling Data Sample # Depth Blow Re. L.C. % S-1 5.0-6.5 3-3.4 1.5 100 S-2 10.0-11.5 6-12.19 1.7 93 S-3 15.0-16.5 13-36.50 1.5 100 S-4 20.0-21.5 32-40-35 1.5 100 S-5 25.0-26.5 11-11-21 1.5 100 S-6 30.0-31.5 21-31-38 1.5 100 S-7 35.0-36.5 23-26-49 1.5 100 S-8 40.0-41.5 15-30-55 1.5 100 S-9 45.0-46.5 15-31-33 1.5 100
	45		Orangish tan sand, fine to coarse sand, wet			
	46.5		46.0 to 46.5	100%	S-9	
	50		BOH 46.5			
Water Level Completion 31.35'						
H-NL Readings						
S-2 5.0-6.5 6.2 S-2 10.0-11.5 8.8 S-3 15.0-16.5 8.2 S-4 20.0-21.5 7.9 S-5 25.0-26.5 20.1 S-6 30.0-31.5 26.2 S-7 35.0-36.5 8.7 S-8 40.0-41.5 6.7 S-9 45.0-46.5 6.2						
PRELIMINARY INSPECTION & DRILLING CLASSIFICATION NOT FINISHED TRUE FINISH						

AS BUILT MONITORING WELL RECORD				
HOLE NUMBER: MW-111	LOCATION: Ft. Meade, MD	DRILLER: Al McNamara		
PROJECT: Building 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT): 31.3		
DATE WELL COMPLETED: 12/8/99	SURFACE:	DRILLING METHOD: Rotary		
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:		
INSPECTOR: Mr. St. Clair	TOP OF OUTER CASING:	Arrows		
<p>COORDINATES:</p> <p>DEPTH TO TOP OF OUTER CASING: +2.5 feet</p> <p>DEPTH TO TOP OF INNER CASING: +2.0 feet</p> <p>TYPE OF SURFACE SEAL: Cement DEPTH OF SEAL: Grindle</p> <p>I.D. OF SURFACE CASING: 4.5 inches TYPE OF SURFACE CASING: Steel</p> <p>I.D. OF RISER PIPE: 4 inches TYPE OF RISER PIPE: Schedule 40 PVC</p> <p>TYPE OF GROUT: I Portland + bentonite</p> <p>DEPTH TO TOP OF FINE SAND: 9.7 feet</p> <p>DEPTH TO TOP OF SEAL: 16.2 feet TYPE OF SEAL: Bentonite Paste</p> <p>DEPTH TO TOP OF FILTER PACK: 14.1 feet TYPE OF FILTER PACK: Moraine #2</p> <p>DEPTH TO TOP OF SCREEN: 17 feet TYPE OF SCREEN: Schedule 40 PVC SLOT SIZE AND LENGTH: 0.030 - 25 feet I.D. OF SCREEN: 4 inches</p> <p>DEPTH TO BOTTOM OF SCREEN: 42.0 feet BOREHOLE DIAMETER: 12 inches</p> <p>BOTTOM OF HOLE: 42.5 feet</p>				
<p>* Depth to groundwater measured relative to ground surface</p> <p style="text-align: right;">USACE - Baltimore District</p> <table border="1"> <tr> <td>PROJECT: Well Removal/Replacement Project, Building 8481, Ft. Meade, MD</td> <td>HOLE NO.: MW-111</td> </tr> </table>			PROJECT: Well Removal/Replacement Project, Building 8481, Ft. Meade, MD	HOLE NO.: MW-111
PROJECT: Well Removal/Replacement Project, Building 8481, Ft. Meade, MD	HOLE NO.: MW-111			

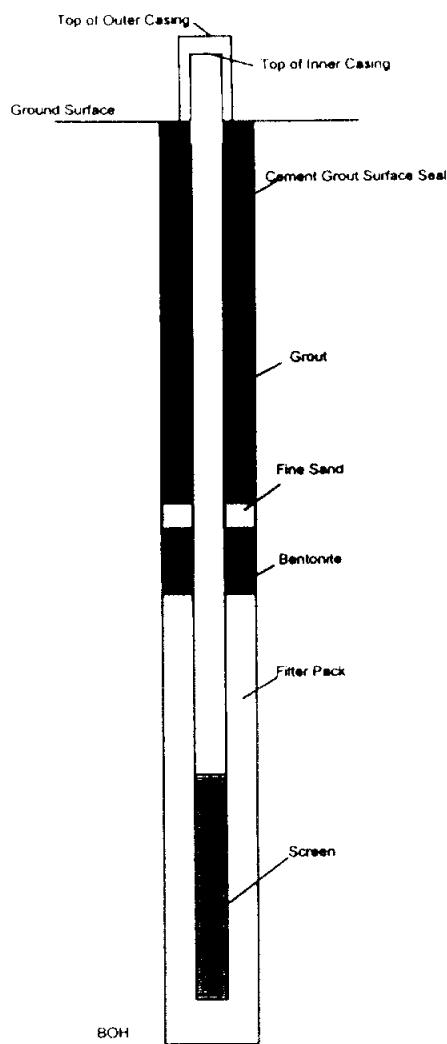
DRILLING LOG		DIVISION NAD	INSTALLATION NAB	SHEET 1 OF 1 SHEETS		
1. PROJECT <i>Well Removal & Replacement Project</i>		10. SIZE AND TYPE OF BIT <i>1 1/8 SPT</i>				
2. LOCATION (Coordinates or Station) <i>BUILDING #881, FORT MEADE, MD</i>		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)				
3. DRILLING AGENCY <i>FCU</i>		12. MANUFACTURER'S DESIGNATION OF DRILL <i>FAILING F-6</i>				
4. HOLE NO. (As shown on drawing title and file number) <i>MW-121</i>		13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN <i>8</i>				
5. NAME OF DRILLER <i>ALBEAT McNAMARA</i>		14. TOTAL NUMBER CORE BOXES				
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.		15. ELEVATION GROUND WATER <i>26.8'</i>				
7. THICKNESS OF OVERTBURDEN <i>41.5</i>		16. DATE HOLE STARTED <i>12-1-99</i> COMPLETED <i>12-1-99</i>				
8. DEPTH DRILLED INTO ROCK <i>0</i>		17. ELEVATION TOP OF HOLE				
9. TOTAL DEPTH OF HOLE <i>41.5'</i>		18. TOTAL CORE RECOVERY FOR BORING				
		19. SIGNATURE OF INSPECTOR				
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY •	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	g
			DAY GRAY SILTY FINE-MEDIUM SAND.	66%	J-1	DRILLING METHOD: 1 1/8" SP. SPOON DRILL w/ 120-lb PULMIX WITH 30' DROP. HOLE ADVANCED WITH 3 1/4" NARROW STEM AVGAS. HOLE OVERDRILLED WITH 8 1/4" HCA.
5.0				60%	J-2	SAMPLES COLLECTED: 5.0-6.5 J-1 11-12-14
10.0				80%	J-3	10.0-11.5 J-2 8-14-15
15.0			DRY ORANGE BROWN MEDIUM CLAYCY MEDIUM SAND.	66%	J-4	15.0-16.5 J-3 8-19-33
20.0				86%	J-5	20.0-21.0 J-4 28-50
25.0			DRY GRAY STIFF SILTY CLAY.	100%	J-6	25.0-26.5 J-5 17-21-49
30.0				80%	J-7	30.0-31.5 J-6 18-27-36
35.0			WET ORANGE BROWN MEDIUM SAND.	86%	J-8	35.0-36.5 J-7 14-15-24
40.0			BOH 41.5'			40.0-41.5 J-8 23-39-50
45.0						WATER LEVELS: ENCOUNTERED - 25.0' completed - 23.9' 2 NR - 26.8'
						PID READINGS: 5.0-6.5 4.0 ppm 10.0-11.5 6.0 ppm 15.0-16.5 10.6 ppm 20.0-21.0 10 ppm 25.0-26.5 14 ppm 30.0-31.5 12 ppm 35.0-36.5 6.0 ppm 40.0-41.5 10.5 ppm

AS BUILT MONITORING WELL RECORD			
HOLE NUMBER: MW-121	LOCATION: FORT MEADE, MN	DRILLER: AL M. NAMM	
PROJECT: Well Repair & Removal	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:	
DATE WELL COMPLETED: 12-1-99	SURFACE:	DRILLING METHOD:	
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:	
INSPECTOR: T. COLLEA	TOP OF OUTER CASING:		
		COORDINATES DEPTH TO TOP OF OUTERCASING: 12.5' DEPTH TO TOP OF INNER CASING: 12.0' TYPE OF SURFACE SEAL: Cement DEPTH OF SEAL: 8.0' I.D. OF SURFACE CASING: 4.5' TYPE OF SURFACE CASING: ALUMINUM I.D. OF RISER PIPE: 4.0' TYPE OF RISER PIPE: PVC TYPE OF GROUT: CEMENT DEPTH TO TOP OF FINE SAND: 5.3' DEPTH TO TOP OF SEAL: 6.0' TYPE OF SEAL: BENTONITE DEPTH TO TOP OF FILTER PACK: 9.0' TYPE OF FILTER PACK: #2 WELL MESH DEPTH TO TOP OF SCREEN: 12.0' TYPE OF SCREEN: V-WIRE PVC SLOT SIZE AND LENGTH: 2056 ft, 25' I.D. OF SCREEN: 4.0' DEPTH TO BOTTOM OF SCREEN: 37.0' BOREHOLE DIAMETER: 12.0' BOTTOM OF HOLE: 41.5'	
* Depth to groundwater measured relative to ground surface			
PROJECT: Well Repair & Removal		USACE - Baltimore District HOLE NO.: MW-121	

DRILLING LOG		DIVISION NAD	INSTALLATION NAB	SHEET 1 OF 2 SHEETS		
1. PROJECT Well Removal & Replacement Project						
2. LOCATION (Coordinates or Station) Building 8481, Ft. Meade, MD						
3. DRILLING AGENCY NAB						
4. HOLE NO. (As shown on drawing title and file number)		MW-123				
5. NAME OF DRILLER Albert McNamara						
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.						
7. THICKNESS OF OVERTBURDEN						
8. DEPTH DRILLED INTO ROCK 0.0						
9. TOTAL DEPTH OF HOLE 51.5						
10. SIZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)						
12. MANUFACTURER'S DESIGNATION OF DRILL Failing F-6						
13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN		DISTURBED 10	UNDISTURBED —			
14. TOTAL NUMBER CORE BOXES —						
15. ELEVATION GROUND WATER						
16. DATE HOLE		STARTED 12-13-99	COMPLETED 12-13-99			
17. ELEVATION TOP OF HOLE						
18. TOTAL CORE RECOVERY FOR BORING %						
19. SIGNATURE OF INSPECTOR Phyllis A. Delta Camera						
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Auger To 5.0'			Boring was sampled in 5PT intervals. Boring was augered between sample depths with 3" ID augers. Soil was sampled by SPT.
5.0			TAN TO LT. BROWN SANDY SILT 5.0'-6.2'	100%	S-1	
6.2			TAN TO LT. BROWN SILTY SAND, medium grain, moist			Upon completion of sampling, hole was augered out with 8" ID augers, and MW-123 was installed. MW-123 is screened from 25'- 50' below ground surface.
10.0			6.2' - 10.0'			
10.0			TAN TO brown silty SAND, fine to medium grain, dry	73%	S-2	
15.0			10.0' - 15.0'			
15.0			TAN TO brown silty SAND, medium to coarse grain, moist	100%	S-3	
20.0			15.0' - 20.0'			
20.0			Yellowish gray silty CLAY 20.0' - 20.7'	100%	S-4	
25.0			TAN TO brown silty SAND, fine to coarse grain, moist			
25.0			20.7' - 25.0'			
30.0			TAN TO brown silty SAND, medium to coarse grain w/rounded pebbles, moist	73%	S-5	
30.0			25.0' - 30.0'			
35.0			TAN TO brown silty SAND, medium grain w/rounded pebbles, moist	100%	S-7	
35.0			30.0' - 35.0'			
40.0			Light gray SILT 40.0'-40.5'	100%	S-8	
40.0			Brown SAND, fine to medium grain, red staining at 40.5', wet			
40.5			40.5' - 45.0'			
45.0			Brown silty SAND, medium grain, wet	100%	S-9	
						Water Encountered 43.25' Upon completion 42.10'

AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW-123	LOCATION: Ft. Meade, MD	DRILLER: A. McNamara
PROJECT: Blg. 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:
DATE WELL COMPLETED: 12-12-99	SURFACE:	DRILLING METHOD: ROTARY
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: V. Villa Camera	TOP OF OUTER CASING:	



COORDINATES: _____

DEPTH TO TOP OF OUTERCASING: _____
DEPTH TO TOP OF INNER CASING: _____

TYPE OF SURFACE SEAL: _____
DEPTH OF SEAL: _____

I.D. OF SURFACE CASING: 4.5"
TYPE OF SURFACE CASING: Steel

I.D. OF RISER PIPE: 4"
TYPE OF RISER PIPE: PVC

TYPE OF GROUT: I. Portland
& BENTONITE

DEPTH TO TOP OF FINE SAND: 18.1 Feet

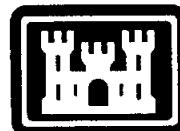
DEPTH TO TOP OF SEAL: 19.1 Feet
TYPE OF SEAL: BENTONITE
BELLITS

DEPTH TO TOP OF FILTER PACK: 22.4 Feet
TYPE OF FILTER PACK: Morris #2

DEPTH TO TOP OF SCREEN: 25 Feet
TYPE OF SCREEN: PVC
SLOT SIZE AND LENGTH: 0.020 - 25 FT
I.D. OF SCREEN: 4"

DEPTH TO BOTTOM OF SCREEN: 30 Feet
BOREHOLE DIAMETER: 12"

BOTTOM OF HOLE: 31.5 FT



* Depth to groundwater measured relative to ground surface

USACE - Baltimore District

PROJECT: Dams Removal & Replacement Project, Blg. 8481, Ft. Meade	HOLE NO.: MW-123
---	------------------

Date:

5 JAN. 00

Well

I.D.

MW-123

MONITORING WELL DEVELOPMENT RECORD

Project: WELL REMOVAL + REPLACEMENT FT. MEADE BLOC - 8481Location: FT. MEADE MD.Name (printed): CHUCK KYLESignature: C. KyleMethod of Development (i.e. swabbing and surging, overpumping, etc): PUMPING + SURGINGPumping Rate: APPROX. 20 GPM Pump Depth(s): _____

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_c^2 * h) + 0.3((r_b^2 * h) - (r_c^2 * h))]$$

V =

V = Volume (gallons)

r_c = Well casing radius (inches)r_b = Boring radius (inches)

h = height of water column = d - w (feet)

Well Casing Radius (r _c)	<u>4"</u>
Boring Radius (r _b)	<u>12 5/8"</u>
PID Reading	<u>N/A</u>
Static Water Level (w)	
Well Depth Sounding (d)	<u>52.85' TOC</u>

Date	Time	Depth (ft)	Water Level (ft)	Notes	Comments	Depth Sounding (ft)
5 JAN	0715	0	71000			
	0815	20	71000			
	0915	40	71000			
	1015	50	702			
	1115	60	71000			
	1215	80	612			
	1315	100	30.9			
	1415	120	9.12			
	1515	140	9.06			
	1615	160	10.1			

Physical Appearance:

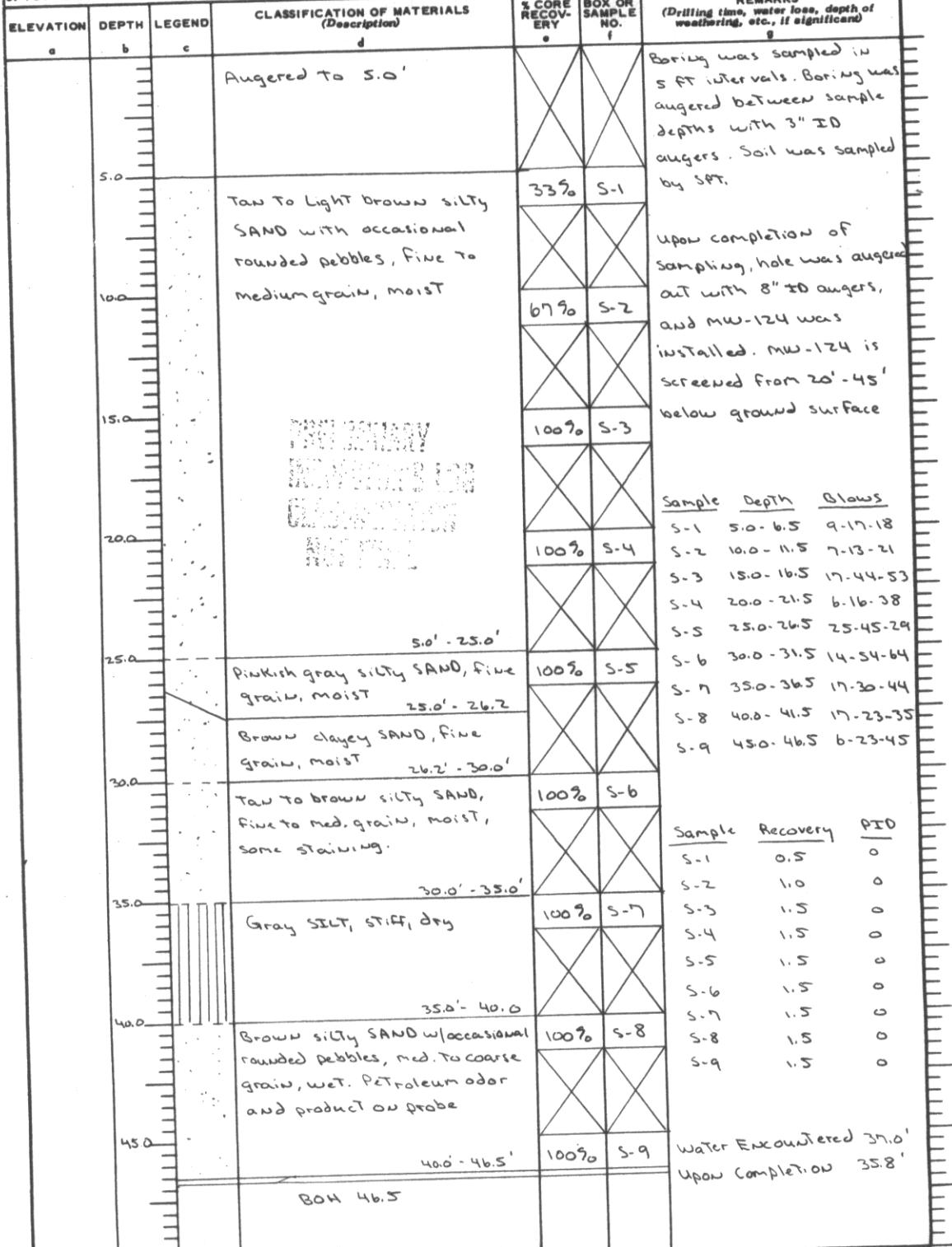
Initial VERY CLOUDY LIGHT TANDuring SLIGHTLY CLOUDYFinal CLEAR

Well Depth Sounding:

Initial 52.85 TOCDuring 52.85 TOCFinal 52.85 TOCMethod of Water Disposal: DRUMMED

Comments: _____

DRILLING LOG		DIVISION NAD		INSTALLATION NAB		SHEET 1 OF 1 SHEETS
1. PROJECT Well Removal + Replacement Project				10. SIZE AND TYPE OF BIT		
2. LOCATION (Coordinates or Station) Building 8481, Ft. Meade, MD				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
3. DRILLING AGENCY NAB				12. MANUFACTURER'S DESIGNATION OF DRILL Failing F-6		
4. HOLE NO. (As shown on drawing title and file number) MW-124				13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN		DISTURBED Q
5. NAME OF DRILLER Chuck Kyle				14. TOTAL NUMBER CORE BOXES		UNDISTURBED -
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERTBURDEN				16. DATE HOLE		STARTED 12-15-99 COMPLETED 12-15-99
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE 46.5'				18. TOTAL CORE RECOVERY FOR BORING %		
				19. SIGNATURE OF INSPECTOR		Phyllis A. Delta Camera



AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW-124	LOCATION: Bldg 8481, FT made	DRILLER: C. Kyle
PROJECT: Bldg 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:
DATE WELL COMPLETED: 12-16-99	SURFACE:	DRILLING METHOD:
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: P. Della Camera	TOP OF OUTER CASING:	

<p>The diagram illustrates the well structure with various components labeled: Top of Outer Casing, Top of Inner Casing, Ground Surface, Cement Grout Surface Seal, Grout, Fine Sand, Bentonite, Filter Pack, Screen, and BOH (Bottom of Hole).</p>	<table border="0"> <thead> <tr> <th colspan="2">COORDINATES</th> </tr> </thead> <tbody> <tr> <td>DEPTH TO TOP OF OUTERCASING</td> <td>_____</td> </tr> <tr> <td>DEPTH TO TOP OF INNER CASING</td> <td>_____</td> </tr> <tr> <td>TYPE OF SURFACE SEAL</td> <td>_____</td> </tr> <tr> <td>DEPTH OF SEAL</td> <td>_____</td> </tr> <tr> <td>ID OF SURFACE CASING.</td> <td>4.5"</td> </tr> <tr> <td>TYPE OF SURFACE CASING.</td> <td>Steel</td> </tr> <tr> <td>ID OF RISER PIPE</td> <td>4 inch</td> </tr> <tr> <td>TYPE OF RISER PIPE</td> <td>PVC</td> </tr> <tr> <td>TYPE OF GROUT</td> <td>I Portland + bentonite</td> </tr> <tr> <td>DEPTH TO TOP OF FINE SAND</td> <td>_____</td> </tr> <tr> <td>DEPTH TO TOP OF SEAL</td> <td>16 Feet</td> </tr> <tr> <td>TYPE OF SEAL</td> <td>Bentonite pellets</td> </tr> <tr> <td>DEPTH TO TOP OF FILTER PACK</td> <td>18 Feet</td> </tr> <tr> <td>TYPE OF FILTER PACK</td> <td>Wire cut #2</td> </tr> <tr> <td>DEPTH TO TOP OF SCREEN</td> <td>20 Feet</td> </tr> <tr> <td>TYPE OF SCREEN</td> <td>PVC</td> </tr> <tr> <td>SLOT SIZE AND LENGTH</td> <td>0.020 - 2.5 feet</td> </tr> <tr> <td>ID OF SCREEN</td> <td>1/4 inches</td> </tr> <tr> <td>DEPTH TO BOTTOM OF SCREEN</td> <td>45 Feet</td> </tr> <tr> <td>BOREHOLE DIAMETER</td> <td>12 inches</td> </tr> <tr> <td>BOTTOM OF HOLE</td> <td>46.5 Feet</td> </tr> </tbody> </table>	COORDINATES		DEPTH TO TOP OF OUTERCASING	_____	DEPTH TO TOP OF INNER CASING	_____	TYPE OF SURFACE SEAL	_____	DEPTH OF SEAL	_____	ID OF SURFACE CASING.	4.5"	TYPE OF SURFACE CASING.	Steel	ID OF RISER PIPE	4 inch	TYPE OF RISER PIPE	PVC	TYPE OF GROUT	I Portland + bentonite	DEPTH TO TOP OF FINE SAND	_____	DEPTH TO TOP OF SEAL	16 Feet	TYPE OF SEAL	Bentonite pellets	DEPTH TO TOP OF FILTER PACK	18 Feet	TYPE OF FILTER PACK	Wire cut #2	DEPTH TO TOP OF SCREEN	20 Feet	TYPE OF SCREEN	PVC	SLOT SIZE AND LENGTH	0.020 - 2.5 feet	ID OF SCREEN	1/4 inches	DEPTH TO BOTTOM OF SCREEN	45 Feet	BOREHOLE DIAMETER	12 inches	BOTTOM OF HOLE	46.5 Feet
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* Depth to groundwater measured relative to ground surface

USACE - Baltimore District

PROJECT Well Removal + Replacement Project, Bldg 8481, FT made	HOLE NO. MW-124
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Date:

11 JAN. 00

Well

I.D.

MW 124

MONITORING WELL DEVELOPMENT RECORD

Project: WELL REMOVAL + REPLACEMENT FT. MEADE BLDG 8481Location: FT MEADE MD.Name (printed): CHUCK KYLESignature: Chuck KyleMethod of Development (i.e. swabbing and surging, overpumping, etc): PUMPING + SURGINGPumping Rate: APPROX. 20 GPM Pump Depth(s): _____

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_c^2 * h) + 0.3((r_b^2 * h) - (r_c^2 * h))]$$

V =

V = Volume (gallons)

r_c = Well casing radius (inches)r_b = Boring radius (inches)

h = height of water column = d - w (feet)

Casing and Boring Well Dimensions (inches)	
Well Casing Radius (r _c)	4 "
Boring Radius (r _b)	12 5/8 "

Well Sounding Readings (feet)	
PID Reading	10/1
Static Water Level (w)	
Well Depth Sounding (d)	46.9' TOC

Time	Date	Depth (ft)	Water Level (ft)	Notes	Comments	Actions
11 5 AM	11/30	0	71000			
	1230	20	71000			
	1330	40	202			
	1430	60	71000			
	1530	80	71000			
	1630	100	489			
12 JAN.	0700	100	72.3			
	0800	120	72.9			
	0900	140	71.2			
	1000	160	70.4			

Physical Appearance:

Initial VERY CLOUDY LIGHT TANDuring SLIGHTLY CLOUDYFinal CLEAR

Well Depth Sounding:

Initial 46.9' TOCDuring 46.9' TOCFinal 46.9' TOCMethod of Water Disposal: DRUMMED

Comments:

Hole No. MW-125

DRILLING LOG (Cont Sheet)			ELEVATION TOP OF HOLE	Hole No. MW-125		
PROJECT			INSTALLATION	SHEET OF SHEETS		
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV. e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
50.00	51.5		Reddish brown SAND, coarse grain w/rounded pebbles, wet 50.0 - 50.9 Brown SAND, fine grain, wet 50.9 - 51.5 BOT 51.5	100%	S-10	

AS BUILT MONITORING WELL RECORD		
HOLE NUMBER: MW-125	LOCATION: Ft. Meade, MD	DRILLER: C. Kyle
PROJECT: Bldg 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:
DATE WELL COMPLETED: 12-21-99	SURFACE:	DRILLING METHOD: ROTARY
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: & Wall Camera	TOP OF OUTER CASING:	
 <p>The diagram illustrates the well's construction with two concentric casings. The outer casing is labeled 'Top of Outer Casing' at the surface and 'BOH' (Bottom of Hole) at the bottom. The inner casing is labeled 'Top of Inner Casing'. Between the casings is a 'Cement Grout Surface Seal'. The annular space between the casings is filled with 'Grout'. Below the seal, there are alternating layers of 'Fine Sand' and 'Bentonite' in the annulus. A 'Filter Pack' is located near the bottom of the well. The entire assembly is labeled 'BOH' at the very bottom.</p>		
<p>COORDINATES: _____</p> <p>DEPTH TO TOP OF OUTER CASING: _____ DEPTH TO TOP OF INNER CASING: _____</p> <p>TYPE OF SURFACE SEAL DEPTH OF SEAL: _____</p> <p>I.D. OF SURFACE CASING: TYPE OF SURFACE CASING: 4.5" Steel</p> <p>I.D. OF RISER PIPE: TYPE OF RISER PIPE: 4" PVC</p> <p>TYPE OF GROUT: I. Portland + Bentonite</p> <p>DEPTH TO TOP OF FINE SAND: _____</p> <p>DEPTH TO TOP OF SEAL: TYPE OF SEAL: 3.0 feet Bentonite</p> <p>DEPTH TO TOP OF FILTER PACK: TYPE OF FILTER PACK: 5.0 feet Mortar + Z</p> <p>DEPTH TO TOP OF SCREEN: TYPE OF SCREEN: SLOT SIZE AND LENGTH: I.D. OF SCREEN: 6.9 feet PVC 0.020 20' 4"</p> <p>DEPTH TO BOTTOM OF SCREEN: BOREHOLE DIAMETER: 26.9 feet 12"</p> <p>BOTTOM OF HOLE: 30.0 feet</p>		
		
PROJECT: Well Removal & Replacement Project, Bldg 8481, Ft. Meade		HOLE NO.: MW 125

Date:

7 JAN 00

Well

1.D.

MW-125

MONITORING WELL DEVELOPMENT RECORD

Project 1-111 REMOVAL & REPLACEMENT FT. MEADE BLDG 8481

Project: Wall Removal
Location: 55 MABE RD

Name (printed): CHUCK KYLE Signature: Chuck Kyle

Method of Development (i.e. swabbing and surging, overpumping, etc): PUMPING + SURGING

Pumping Rate: APPROX. 20 GPM Pump Depth(s):

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_c^2 * h) + 0.3((r_b^2 * h) - (r_c^2 * h))]$$

v =

V = Volume (gallons)

r = Well casing radius (inches)

r_c = Boring radius (inches)

$$h = \text{height of water column} = d - w \text{ (feet)}$$

Well Casing Radius (r_c)	4"
Boring Radius (r_b)	12 5/8"

PID Reading	n/a
Static Water Level (w)	
Well Depth Sounding (d)	29' TOC

7 JAN	1300	0	71000			
	1400	20	71000			
	1500	40	644			
	1600	60	120			
10 JAN	0900	80	71000			
	1000	80	562			
	1100	100	89.1			
	1200	120	17.9			
	1300	140	12.3			

Physical Appearance:

Initial VERY CLOUDY LIGHT TAN

~~During~~ ~~SIGNIFICANTLY~~ CLOUDY

Final CLEAR

Well Depth Sounding:

Initial 29' TOC

During 29' TOC

Final 39' TDC

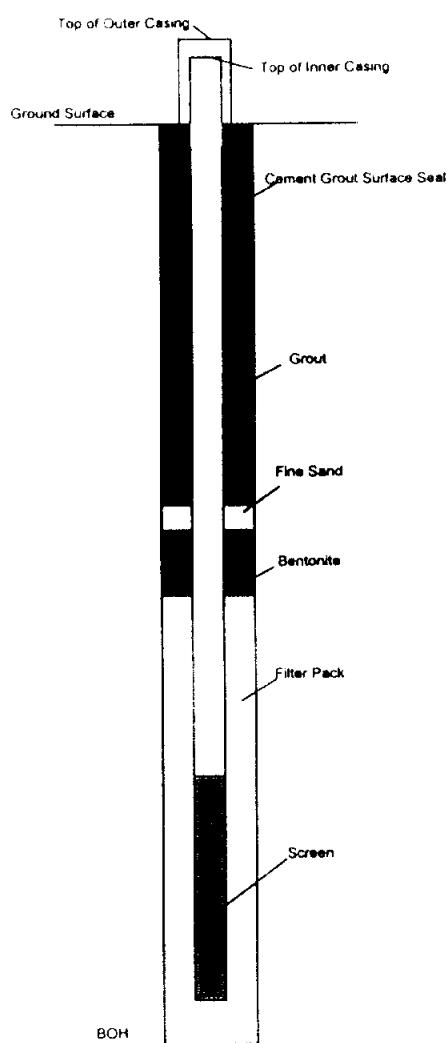
Method of Water Disposal: Drummed

Comments: _____

DRILLING LOG		DIVISION NAD	INSTALLATION NAB	SHEET 1 OF 1 SHEETS		
1. PROJECT <i>Well Removal & Replacement Project</i>						
2. LOCATION (Coordinates or Station) <i>Building 8481, Ft. Meade, MD.</i>						
3. DRILLING AGENCY <i>NAB</i>						
4. HOLE NO. (As shown on drawing title and file number)		<i>MW-126</i>				
5. NAME OF DRILLER <i>Albert McNamara</i>						
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.						
7. THICKNESS OF OVERTBURDEN 36.5						
8. DEPTH DRILLED INTO ROCK 0.0						
9. TOTAL DEPTH OF HOLE 36.5						
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
		- - -	Brown to tan sand, fine to medium grained, dry. moist @ 20.0 - 21.5 white color between 15.0-16.5	100%	S-1	Boring was sampled in 5 hole intervals. Boring was augered between sampling depths with 3-inch I.D. Auger. Soil was sampled by SPT methods.
	5	- - -		100%	S-2	Upon completion hole was augered out with 8-in. x I.D. augers and monitoring well (MW) MW-107 installed. MW-107 was screened from 9' to 34" below ground surface.
	10	- - -		100%	S-3	
	15	- - -		100%	S-4	
	20	- - -	0.0 - 21.5 UNKNOWN	100%	S-5	
	25	- - -	21.5 - 25.0 WHITE SAND, fine grained, moist 25.0-25.5 Light gray to white sand, silty, stiff, moist.	100%	S-6	
	30	- - -	26.5 - 31.5 Orangish tan sand, fine to coarse grained, wet	100%	S-7	
	35	- - -	31.5 - 36.5 SOH 36.5'			
	40	- - -				
	45	- - -				
	50	- - -				
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	1305	- - -				
	1310					

AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW-126	LOCATION: FT. Meade	DRILLER: A. McNamara
PROJECT: Bldg. 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:
DATE WELL COMPLETED: 12-11-99	SURFACE:	DRILLING METHOD: ROTARY
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR:	TOP OF OUTER CASING:	



COORDINATES

DEPTH TO TOP OF OUTERCASING _____
DEPTH TO TOP OF INNER CASING _____

TYPE OF SURFACE SEAL _____
DEPTH OF SEAL: Cement
6 inches

I.D. OF SURFACE CASING: 4.5"
TYPE OF SURFACE CASING: Steel

I.D. OF RISER PIPE: 4 inches
TYPE OF RISER PIPE: PVC

TYPE OF GROUT: I. Portland
+ bentonite

DEPTH TO TOP OF FINE SAND: 4 feet

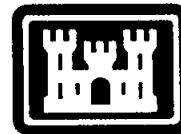
DEPTH TO TOP OF SEAL: 5 feet
TYPE OF SEAL: BENTONITE
pellets

DEPTH TO TOP OF FILTER PACK: 7 feet
TYPE OF FILTER PACK: Mosic #2

DEPTH TO TOP OF SCREEN: 9.0 feet
TYPE OF SCREEN: PVC
SLOT SIZE AND LENGTH: 0.070 - 25 ft
I.D. OF SCREEN: 4 inches

DEPTH TO BOTTOM OF SCREEN: 34.0 feet
BOREHOLE DIAMETER: 12 inches

BOTTOM OF HOLE: 36.5 feet



* Depth to groundwater measured relative to ground surface

USACE - Baltimore District

PROJECT	HOLE NO.
Base B Terminal + Replacement Project, Bldg. 8481, Ft. Meade	MW-126

Date:

11 JAN 00

Well

I.D.

MW 12.6

MONITORING WELL DEVELOPMENT RECORD

Project: WELL REMOVAL + REPLACEMENT FT. MEADE BLDG 8481

Location: ET MEADE MP

Name (printed): Chuck Kyle

Signature: Chuck Kyle

Method of Development (i.e. swabbing and surging, overpumping, etc): PUMPING + SURGING

Pumping Rate: APPROX 20 GPM Pump Depth(s): _____

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_e^{-2} * h) + 0.3((r_b^{-2} * h) - (r_c^{-2} * h))]$$

v =

V = Volume (gallons)

r = Well casing radius (inches)

r = Boring radius (inches)

b = height of water column = $d - w$ (feet)

Well Casing Radius (r_c)	4 "
------------------------------	-----

PID Reading	12/14
Static Water Level (w)	
Well Depth Sounding (d)	36' TGS

11 JAN 00	0830	0	21000		
	0930	20	21000		
	1045	40	898		
	1145	60	102		
	1245	80	67.3		
	1345	100	13.9		
	1445	120	10.1		
	1545	140	9.02		

Physical Appearance:

Initial VERY CLOUDY LIGHT TAN

During ~~very~~
Slightly cloudy

Final CLEA R

Well Depth Sounding:

Initial 36' TOS

During 36' TOC

Final 36° TDC

Method of Water Disposal: DRUMMFZD

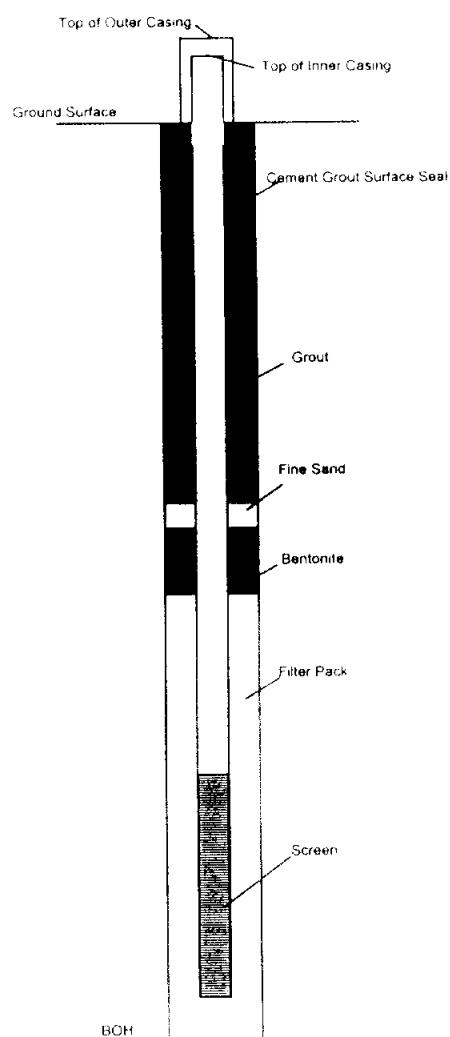
Comments:

Hole No. MW-127

DRILLING LOG		DIVISION NAD	INSTALLATION NAB	SHEET 1 OF 1 SHEETS
1. PROJECT WELL Replacement & Removal Project		10. SIZE AND TYPE OF BIT 1 1/4" SPT		
2. LOCATION (Coordinates or Station) BUILDING 8481, KAT MDC, MO		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
3. DRILLING AGENCY FEU		12. MANUFACTURER'S DESIGNATION OF DRILL FALLING F-6		
4. HOLE NO. (As shown on drawing title and file number) MW - 127		13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN 8		
5. NAME OF DRILLER ALBERT MCNAMARA		14. TOTAL NUMBER CORE BOXES -		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.		15. ELEVATION GROUND WATER 26.3'		
7. THICKNESS OF OVERTBURDEN 41.5'		16. DATE HOLE STARTED 12-2-99 COMPLETED 12-2-99		
8. DEPTH DRILLED INTO ROCK 0		17. ELEVATION TOP OF HOLE -		
9. TOTAL DEPTH OF HOLE 41.5'		18. TOTAL CORE RECOVERY FOR BORING %		
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOV- ERY
a	b	c	d	e
			MOIST BROWN SILTY medium SAND WITH GRAVEL.	80% J-1
5.0				60% J-2
10.0				62% J-3
15.0				87% J-4
20.0				93% J-5
25.0			DRY GRAY STIFF SILTY CLAY	67% J-6
30.0				87% J-7
35.0			WET ORANGE medium SAND.	53% J-8
40.0			BOT 41.5	
45.0				
REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)				
DRILLING METHOD: 1 1/4" SPUN DRAVE A 40 LB. WRENCH WITH 30 LB. TORQUE WAS ADVANCED WITH 3 1/4" TULLY STEM AUGERS. Holes were advanced with 8 1/4" HSA.				
SAMPLE COUNTDOWN: 5.0-5.5 J-1 12-12-0 10.0-11.5 J-2 2-2-3 15.0-16.5 J-3 5-5-5 20.0-21.5 J-4 6-23-37 25.0-26.5 J-5 12-24-36 30.0-31.0 J-6 24-50 35.0-36.5 J-7 10-23-25 40.0-41.5 J-8 9-27-45				
WATER LEVELS: ENCOUNTERED - 10.5' COMPLETED - 26.6' 24 HR. - 26.3'				
Pb READINGS: 5.0-6.5 3.6 ppm 10.0-11.5 8.2 ppm 15.0-16.5 15.5 ppm 20.0-21.5 27.6 ppm 25.0-26.5 15.0 ppm 30.0-31.0 19 ppm 35.0-36.5 40 ppm 40.0-41.5 19.8 ppm				

AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW-127	LOCATION: EY MEADE	DRILLER: A. MENDERA
PROJECT: WELL RECAL/REPAIR	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:
DATE WELL COMPLETED: 12-2-99	SURFACE:	DRILLING METHOD: HSA
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: T. COLORADA	TOP OF OUTER CASING:	


COORDINATES:

DEPTH TO TOP OF OUTERCASING
DEPTH TO TOP OF INNER CASING

12.5'
11.0'

TYPE OF SURFACE SEAL
DEPTH OF SEAL:

11.0'

ID OF SURFACE CASING.
TYPE OF SURFACE CASING:

4.5'
ALUMINUM

ID OF RISER PIPE:
TYPE OF RISER PIPE:

4.0'
PVC

TYPE OF GROUT:

Cement

DEPTH TO TOP OF FINE SAND:

5.0'

DEPTH TO TOP OF SEAL:
TYPE OF SEAL:

5.5'
BENTONITE

DEPTH TO TOP OF FILTER PACK
TYPE OF FILTER PACK

8.0'
#2 LCC
PLA

DEPTH TO TOP OF SCREEN
TYPE OF SCREEN
SLOT SIZE AND LENGTH
ID OF SCREEN

10.2'
YWIRE 0.05
20.00' 25
4.0"

DEPTH TO BOTTOM OF SCREEN:
BOREHOLE DIAMETER

10.7'
12.5"

BOTTOM OF HOLE

33.5'



* Depth to groundwater measured relative to ground surface

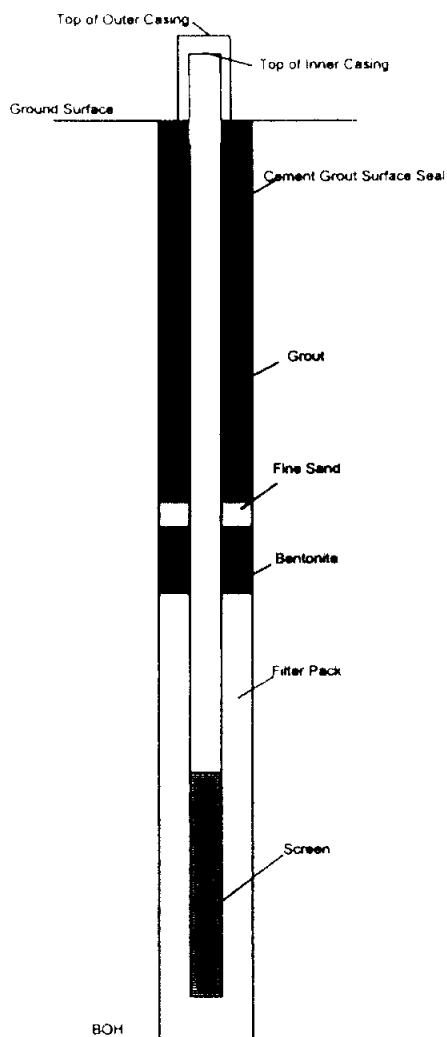
USACE - Baltimore District

PROJECT: Well Removal & Repair at the EY Meade
HOLE NO: MW-127

DRILLING LOG		DIVISION NAD	INSTALLATION NAB	SHEET 1 OF 1 SHEETS		
1. PROJECT Well Removal & Replacement Project		10. SIZE AND TYPE OF BIT				
2. LOCATION (Coordinates or Station) Bldg. 8481, Ft. Meade, MD		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)				
3. DRILLING AGENCY NAB		12. MANUFACTURER'S DESIGNATION OF DRILL				
4. HOLE NO. (As shown on drawing title and file numbered) MW - 200		13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED				
5. NAME OF DRILLER Chuck Kyle		14. TOTAL NUMBER CORE BOXES				
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.		15. ELEVATION GROUND WATER				
7. THICKNESS OF OVERTBURDEN		16. DATE HOLE STARTED COMPLETED				
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE				
9. TOTAL DEPTH OF HOLE 36.5 feet		18. TOTAL CORE RECOVERY FOR BORING %				
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
			Augered to S.D.'			Boring was sampled in 5' ft intervals. Boring was augered between sample depths with 3" ID augers. Soil was sampled by SPT.
5.0			Gray CLAY, SOFT, moist 5.0' - 6.0'	100%	S-1	
			Brown silty SAND, fine to medium grain, moist			Upon completion of sampling, hole was augered out with 8" ID augers and MW-200 was installed. MW-200 is screened from 10' - 35' below ground surface.
10.0			6.0' - 10.5' Gray sandy SILT w/small rounded pebbles, very stiff, dry	100%	S-2	
15.0			10.5' - 15.0' tan to light brown silty SAND w/occasional rounded pebbles, med. grain, moist	100%	S-3	
20.0			15.0' - 20.0' Gray SILT, very stiff, dry	100%	S-4	
25.0			20.0' - 25.0' pink silty SAND, fine grain, wet 25.0' - 25.4'	100%	S-5	Sample Depth Blows S-1 5.0 - 6.5 2-2-3 S-2 10.0 - 11.5 14-17-15 S-3 15.0 - 16.5 14-20-18 S-4 20.0 - 21.5 7-16-24 S-5 25.0 - 26.5 25-51-58 S-6 30.0 - 31.5 16-45-48 S-7 35.0 - 36.5 25-41-58
30.0			25.4' - 30.0' tan CLAY, wet 30.0' - 30.5'	100%	S-6	Sample Recovery P.D. S-1 1.5 0 S-2 1.5 0 S-3 1.5 0 S-4 1.5 0 S-5 1.5 0 S-6 1.5 0 S-7 1.5 0
35.0			30.5' - 36.5' Bott 36.5'	100%	S-7	Water: Encountered 27.3' Completion 25.9'
		PRELIMINARY				

AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW - 200	LOCATION: Ft Meade, MD	DRILLER: C. Kyle
PROJECT: Bldg 8481	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:
DATE WELL COMPLETED: 12-16-99	SURFACE:	DRILLING METHOD: Rotary
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: P Della Camera	TOP OF OUTER CASING:	


COORDINATES

DEPTH TO TOP OF OUTERCASING _____
DEPTH TO TOP OF INNER CASING _____

TYPE OF SURFACE SEAL _____
DEPTH OF SEAL _____

I.D. OF SURFACE CASING: 4.5"
TYPE OF SURFACE CASING: Steel

I.D. OF RISER PIPE: 4"
TYPE OF RISER PIPE: PVC

TYPE OF GROUT: I Portland & Bentonite

DEPTH TO TOP OF FINE SAND: 5.1 Feet

DEPTH TO TOP OF SEAL: 6.1 Feet
TYPE OF SEAL: Bentonite Pellets

DEPTH TO TOP OF FILTER PACK: 8.3 feet
TYPE OF FILTER PACK: Moric #2

DEPTH TO TOP OF SCREEN: 10 feet
TYPE OF SCREEN: PVC
SLOT SIZE AND LENGTH: 0.020 125'
I.D. OF SCREEN: 4"

DEPTH TO BOTTOM OF SCREEN: 35 feet
BOREHOLE DIAMETER: 12"

BOTTOM OF HOLE: 38.5 feet



* Depth to groundwater measured relative to ground surface

USACE - Baltimore District

PROJECT: Well Removal & Replacement Project, Bldg 8481	HOLE NO.: MW-200
---	---------------------

Date:

6 Jan 00

Well

1.0

mr-200

MONITORING WELL DEVELOPMENT RECORD

Project: WELL REMOVAL + REPLACEMENT FT. MRAOG BLDG 8481

Location: FT. MEADE MD.

Name (printed): CHUCK KYLE

Signature:

C. Kyle

Method of Development (i.e. swabbing and surging, overpumping, etc.) **PUMPING + SURGING**

Pumping Rate: ~~1000 GPM~~

Pump Depth(s):

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_c^2 * h) + 0.3((r_b^2 * h) - (r_c^2 * h))]$$

v =

V = Volume (gallons)

r_c = Well casing radius (inches)

r_b = Boring radius (inches)

$$h = \text{height of water column} = d - w \text{ (feet)}$$

Well Casing Radius (r_c)	4 "
Boring Radius (r_b)	12.578 "
PID Reading	N/A
Static Water Level (w)	
Well Depth Sounding (d)	32' TDS

6 JAN.	0715	0	71000			
	0815	20	283			
	0915	40	71000			
	1015	60	601			
	1115	80	92.4			
	1215	100	13.6			
	1315	120	10.2			

Physical Appearance:

Initial VERY CLOUDY LIGHT TAN

During SLIGHTLY CLOUDY

Final CLEAR

Well Depth Sounding

Initial 37 TOC

During 37° TOC

Final 32' TOC

Method of Water Disposal:

DRUMMED

Comments:

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS
1. PROJECT		NAD		NAB		
WELL Removal & REPILE, BLDG. 8481				10. SIZE AND TYPE OF BIT 1 3/4"		
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
FT. MEAS.				12. MANUFACTURER'S DESIGNATION OF DRILL		
3. DRILLING AGENCY		FEV		FAILING F-6		
4. HOLE NO. (As shown on drawing title and file number)		MW-201		13. TOTAL NO. OF OVER- BURDEN SAMPLES TAKEN		DISTURBED 8
5. NAME OF DRILLER		CHUCK KYLE		14. TOTAL NUMBER CORE BOXES		UNDISTURBED
6. DIRECTION OF HOLE		<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT.		15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERTBURDEN		41.5'		16. DATE HOLE		STARTED 1-6-00 COMPLETED 1-6-00
8. DEPTH DRILLED INTO ROCK		0		17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE		41.5'		18. TOTAL CORE RECOVERY FOR BORING		%
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	
			DRY ORANGE BROWN MEDIUM SAND.	53%	J-1	DRILLING METHOD: 1 3/8" SPLIT SPOON DRIVEN
5.0				40%	J-2	BY 40 LB HAMMER WITH 30" DROP. HOLE ADVANCED
10.0				86%	J-3	WITH 3 1/4" HOLLOW STEM Auger. Hole overdrilled WITH 8 1/4" H.A.
15.0				66%	J-4	SAMPLES COLLECTED: 5.0-6.5 J-1 2-4-6
20.0			DRY LIGHT GRAY STIFF SILTY CLAY.	93%	J-5	10.0-11.5 J-2 6-8-8
25.0				73%	J-6	15.0-16.5 J-3 7-10-21
30.0			WET ORANGE MEDIUM-COARSE SILTY SAND.	86%	J-7	20.0-21.5 J-4 17-28-48
35.0				80%	J-8	25.0-26.5 J-5 15-20-30
40.0			BOTH 41.5'			30.0-31.5 J-6 13-59-56
45.0						35.0-36.5 J-7 21-38-45
						40.0-41.5 J-8 10-20-25
						Water Levels: ENCOUNTERED - 20.0' COMPLETED - 18.8' 24 NR - NOT TAKEN
						PiO READINGS: 5.0-6.5 2.0PPM 10.0-11.5 2.6PPM 15.0-16.5 2.0PPM 20.0-21.5 5.0PPM 25.0-26.5 6.0PPM 30.0-31.5 10.5PPM 35.0-36.5 9.0PPM 40.0-41.5 10.0PPM

AS BUILT MONITORING WELL RECORD

HOLE NUMBER: MW - 201	LOCATION: Ft Meade	DRILLER: CHUCK KYLE
PROJECT: Well Removal & Reuse	ELEVATIONS (FT MSL)	DEPTH TO GW (FT)*:
DATE WELL COMPLETED: 1-6-00	SURFACE:	DRILLING METHOD:
DATE DEVELOPMENT COMPLETED:	TOP OF PVC CASING:	DEVELOPMENT METHOD:
INSPECTOR: T. Colonna	TOP OF OUTER CASING:	

<p>The diagram illustrates the well assembly with the following labels from top to bottom: - Top of Outer Casing - Top of inner Casing - Ground Surface - Cement Grout Surface Seal - Grout - Fine Sand - Bentonite - Filter Pack - Screen - BOH (Bottom of Hole)</p>	<p>COORDINATES:</p> <p>DEPTH TO TOP OF OUTER CASING: + 1.5' DEPTH TO TOP OF INNER CASING: + 2.0'</p> <p>TYPE OF SURFACE SEAL: Cement DEPTH OF SEAL: 110'</p> <p>I.D. OF SURFACE CASING: 4.5' TYPE OF SURFACE CASING: ALUMINUM</p> <p>I.D. OF RISER PIPE: 4.0" TYPE OF RISER PIPE: PVC</p> <p>TYPE OF GROUT: CEMENT</p> <p>DEPTH TO TOP OF FINE SAND: 5.0'</p> <p>DEPTH TO TOP OF SEAL: 6.0' TYPE OF SEAL: BENTONITE</p> <p>DEPTH TO TOP OF FILTER PACK: 7.0' TYPE OF FILTER PACK: #3 WELL GRAVEL</p> <p>DEPTH TO TOP OF SCREEN: 10.0' TYPE OF SCREEN: V-WIRE PVC SLOT SIZE AND LENGTH: 20 SLOT / 25' I.D. OF SCREEN: 4.0"</p> <p>DEPTH TO BOTTOM OF SCREEN: 35.0' BOREHOLE DIAMETER: 120"</p> <p>BOTTOM OF HOLE: 41.5'</p>
---	---

* Depth to groundwater measured relative to ground surface

USACE - Baltimore District

PROJECT: Well Removal & Reuse, Ft. Meade

HOLE NO.: MW-201

Date:

12 JAN. 00

Well

I.D.

MW 201

MONITORING WELL DEVELOPMENT RECORD

Project: WELL REMOVAL & REPLACEMENT FT. MEADE BLDG. 8481Location: FT. MEADE MDName (printed): CHUCK KYLESignature: Chuck KyleMethod of Development (i.e. swabbing and surging, overpumping, etc): PUMPING & SURGINGPumping Rate: APPROX. 20 GPM Pump Depth(s): _____

Well Volume Calculation (assuming 30% filter pack porosity):

$$V = 0.163 [(r_c^2 * h) + 0.3((r_b^2 * h) - (r_c^2 * h))]$$

V =

V = Volume (gallons)

r_c = Well casing radius (inches)r_b = Boring radius (inches)

h = height of water column = d - w (feet)

Well Casing Radius (r _c)	<u>4 "</u>
Boring Radius (r _b)	<u>12 5/8 "</u>

PID Reading	
Static Water Level (w)	
Well Depth Sounding (d)	<u>36.85' TOC</u>

12 JAN	0815	0	7100			
	0915	20	7100			
	1015	40	467			
	1115	60	71000			
	1215	80	820			
	1315	100	142			
	1415	120	89.1			
	1515	140	17.8			
	1615	160	10.8			
13 JAN	0700	165	9.79			

Physical Appearance:

Initial VERY CLOUDY LIGHT TANDuring SLIGHTLY CLOUDYFinal CLEAR

Well Depth Sounding:

Initial 36.85' TOCDuring 36.85' TOCFinal 36.85' TOCMethod of Water Disposal: DRUMMED

Comments: _____

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 5, 2005

301
1 of 2

DEPTH(ft)	Sediment Description	Blows
1.5	Sandy, organic hummus (7.5 YA 8/2), PID= 0.0 ppm	
2.0		
2.4	Medium sand and little fines (7.5 YR 6/6)	
2.6	Clay and medium sand (7.5 YR 6/6)	
3.0	Medium sand and little fines (7.5 YR 6/6)	4/11/13/13
3.3	Clay and some sand (7.5 YR 6/6)	
4.0		
4.8	Medium sand with trace staining (10 YR 4/3)	
5.1	Stained sand and roots (2.5 YR 2.5/0)	5 - 4/7/8/9
5.4	Medium sand (7.5 YR 5/8)	
	No recovery	
8.0		6/8/7/7
8.2	Medium sand with dark staining	
	Medium sand and fine gravel (2.5 YR 8/8)	
9.5		4/4/4/4
10.0		
	Medium sand with alternating stringers (10 YR 7/8) and (10 YR 5/8), trace fine gravel	10 - 2/3/5/5
		6/6/7/7
15.3		
	Coarse gravel, medium sand, and some fines (7.5 YR 4/6)	15 - 3/7/12/17
16.8		
17.0	Medium sand (7.5 YR 7/8), moist	WOH/6/6/7
18.0		
	Medium sand with trace fines (7.5 YR 7/8), damp	
19.5	Stiff clay and some medium sand (10 YR 8/2), damp	5/7/12/13

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 5, 2005

301

2 of 2

DEPTH(ft)	Sediment Description	Blows
	Stiff clay and some medium sand (10 YR 8/2), damp (<i>continued from previous page</i>)	
22.5	As above, wet	
	Medium sand (10 YR 8/2), wet	6/10/13/17
23.8		
24.2	Clay as above, wet	
24.6	Sand as above with fine gravel, wet	
24.9	Clay as above, wet	25 10/12/45/37
25.7	Sand as above, wet	
26.0		
26.4	Medium sand and trace fines (10 YR 7/8)	
	Clay with some fine sand (10 YR 8/2)	10/10/12/14
27.7		
28.0		
28.2	Clay as above, wet	
28.4	Medium sand and fine gravel (10 YR 5/6)	11/9/12/13
	Clay with little fine sand (10 YR 5/6,	
29.9	PID= 5.8 ppm	
30.0		30
30.3	Clay as above	
	Medium sand with little fines (10 YR 6/6)	13/11/19/26
	PID= 6.3 ppm	
31.8		
32.0	Medium sand with trace fines (10 YR 7/6), wet	
32.8		
33.0	Clay as above (10 YR 8/2), wet	13/20/43/45
	Medium sand with fine and coarse gravels (7.5 YR 7/8), wet	
34.0	PID= 7.0 ppm	
34.8	Medium sand with hydrocarbon odor (10 YR 7/6), wet	
35.0		35 3/4/7/40
	Clay with fine sand (10 YR 8/2), wet	
36.0	Medium sand as above with no hydrocarbon odor, wet	
36.3	PID= 5.3 ppm	
	BOTTOM OF HOLE	
37.3	Boring was advanced by CME 75 drill rig with 10" O.D. HSA. Split spoon samples collected continuously every 2 feet. The SME 75 used a automatic hammer to drive the 2-inch split spoon sampler.	3/4/7/10
38.0		
	NOTE: One additional split spoon sample was collected from 36'-38' bgs, but the augers were not advanced to this depth.	
	Clay and sand (10 YR 7/6)	
	Layered medium sand (7.5 YR 7/8)	40

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 6, 2005

302

1 of 2

DEPTH(ft)	Sediment Description	Blows
1.3	Dark sandy organic fill material (10YR 5/4), dry PID= 0.0 ppm	14/14/15/9
2.0		
3.3	Medium sand (7.5YR 5/6), dry PID= 0.0 ppm	3/3/12/14
4.0		
5.0	Medium sand with little fines and trace coarse gravel (10YR 6/6), dry	5
5.5	Medium sand with fines (10YR 5/4), dry PID= 0.0 ppm	13/14/14/10
6.0		
7.1	As above, dry	
7.3		
7.5		
8.0	Clay and some fine sand (10YR 8/2), dr, Medium sand and some fine (7.5YR 4/2) possible staining, dry PID= 0.0 ppm	3/3/6/4
9.5	Alternating stringers, medium sand, trace coarse gravel (10YR 7/8) and (10YR 5/8), dry PID= 0.0 ppm	4/5/4/5
10.0		
11.0	As above, dry PID= 0.0 ppm	10
12.0		
13.0	As above, dry PID= 0.0 ppm	4/4/4/5
14.0		
14.2	As above, dry	
14.3	Coarse gravel with medium sand (10YR 7/8), dry PID= 0.0 ppm	7/4/4/7
15.3		
16.0	Alternating stringers, medium sand, trace coarse gravel (10YR 7/8) and (10YR 5/8), dry PID= 0.0 ppm	15
16.8	As above, dry PID= 0.0 ppm	17/10/11/9
18.0		
19.0	As above, stringers are more closely spaced PID= 0.0 ppm	25/28/33/35
20.0		

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 6, 2005

302
2 of 2

DEPTH(ft)	Sediment Description	Blows
21.2	Medium sand with trace fines (7.5YR 7/8), damp PID= 0.0 ppm	6/13/20/38
22.0		
22.3	As above, damp	
22.4	Medium sand with little fines (7.5YR 7/6), damp	11/11/13/27
22.8	As above	
24.0	PID= 0.0 ppm	
24.3	As above, wet	
24.4	Coarse gravel with some medium sand, wet	19/13/ 50/6"
25.2	Medium sand and little coarse sand with trace fines, wet	
26.0	PID= 0.0 ppm	
26.8	Clean fine sand (10YR 8/6), wet	
26.9	Stained medium sand with trace fines (5YR 4/1), fluorescence under UV light, wet	48/48/ 50/6"
27.2		
28.0	Clean fine sand (10YR 8/6), wet	
28.2	PID= 1.4 ppm	
29.0	As above, wet	
29.3	Clay with fine sand (10YR 8/2)	7/7/17/35
30.0	Coarse sand with fine gravel (5YR 4/1), hydrocarbon odor, wet PID= 71.7 ppm	
30.8	Clay with some fine sand (10YR 8/2) and (10YR 6/3), wet	
31.5	Coarse sand with fine gravel (5YR 4/1), wet	5/5/20/20
32.0	PID= 7.3 ppm	
32.3	As above, wet	
32.7	Clay with fine sand (10YR 8/2), wet	
33.6	Coarse sand and fine gravel with shell material, wet PID= 2.4 ppm	7/10/18/22
34.0		
35.0	Boring was advanced by CME 75 drill rig with 10" O.D. HSA. Split spoon samples collected continuously every 2 feet. The SME 75 used a automatic hammer to drive the 2-inch split spoon sampler.	
35.2		
35.6		
	BOTTOM OF HOLE	
	NOTE: One additional split spoon sample was collected from 34'-35.6' bgs, but the augers were not advanced to this depth.	
	As above, wet	
	Hard shell material (10YR 8/1), wet	
	Clay (10YR 8/2)	
	PID= 34.3 ppm	
		40

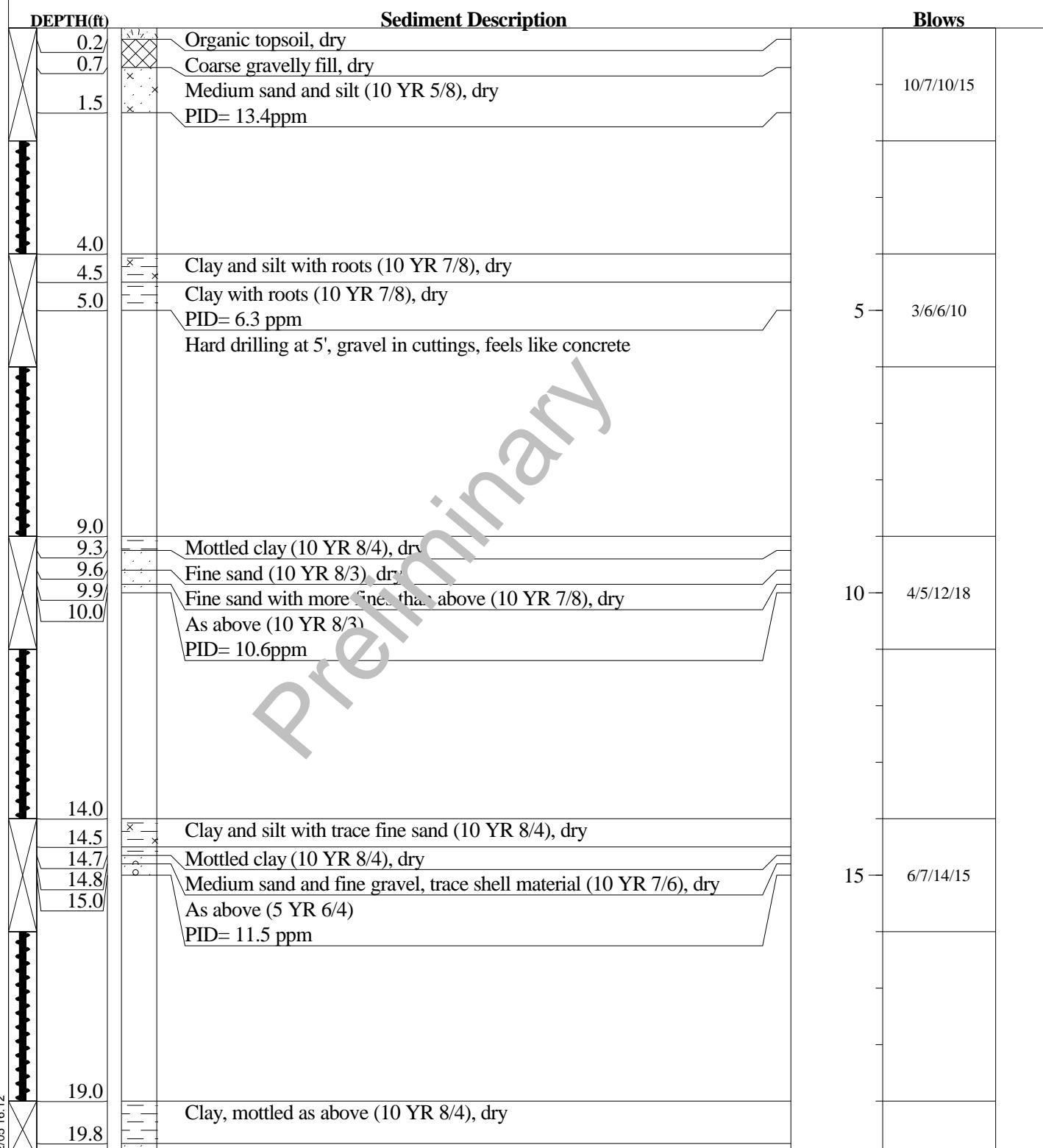
STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 4, 2005

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1 of 2

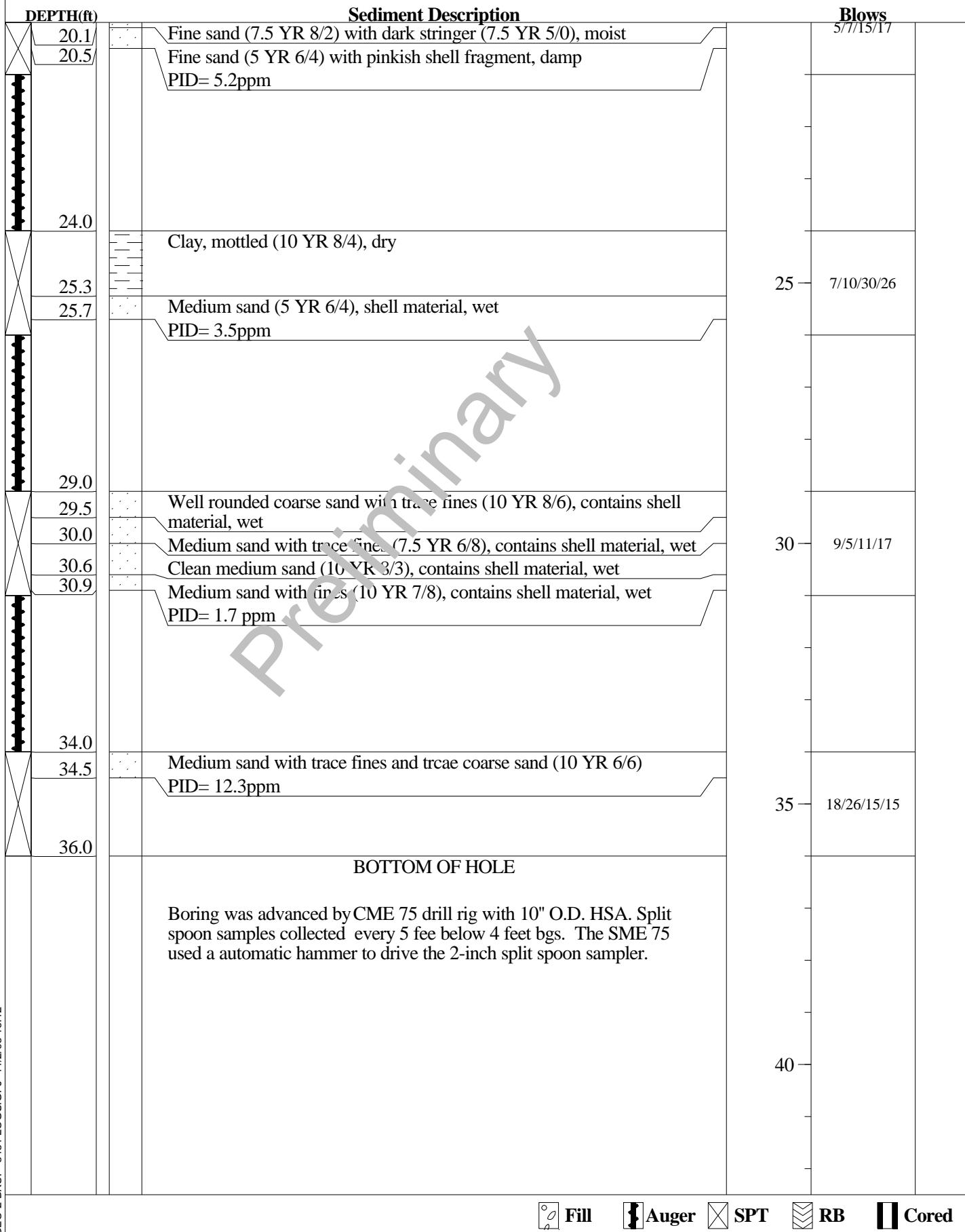


STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 4, 2005

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2 of 2



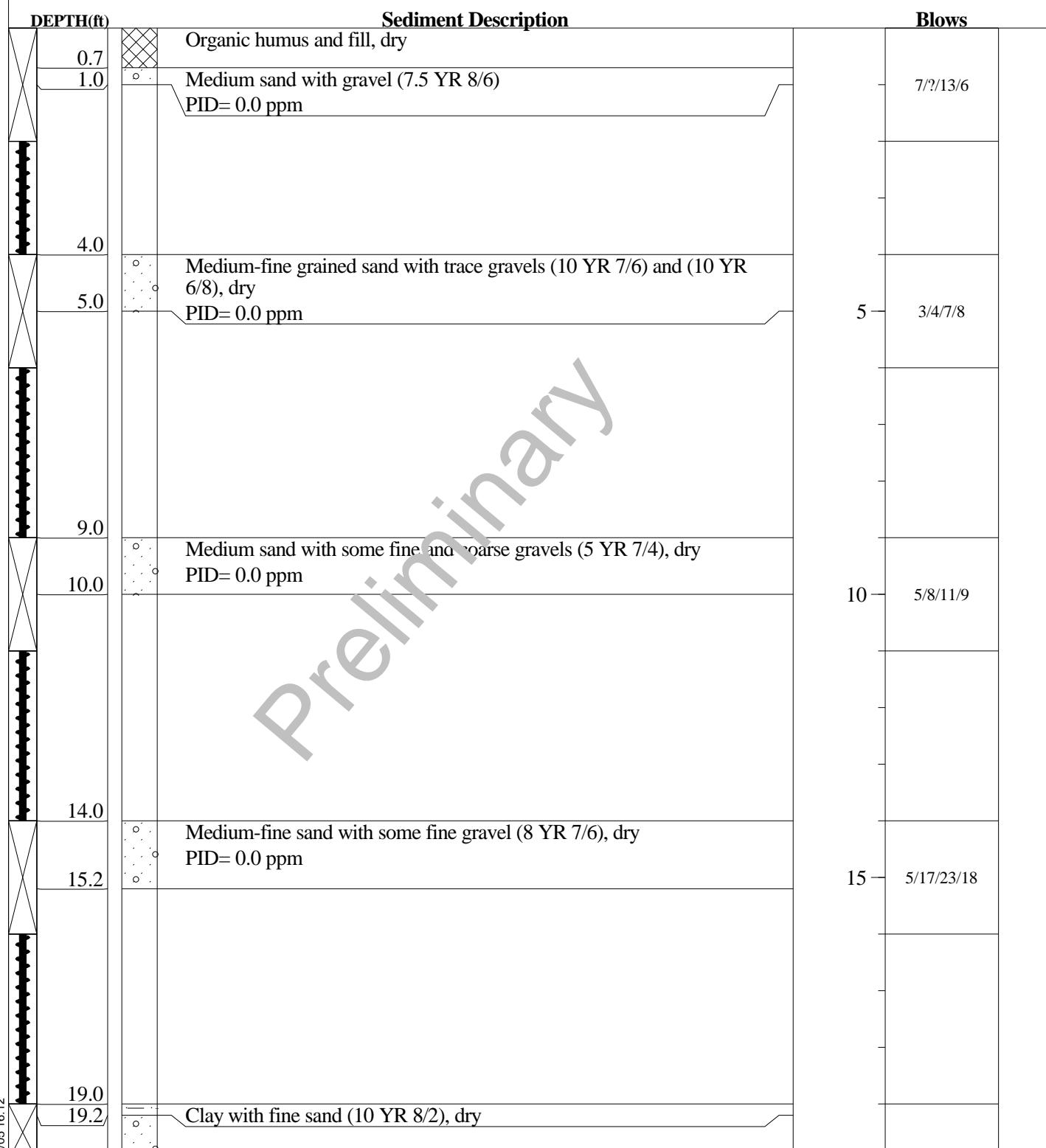
STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 6, 2005

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1 of 2



STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 6, 2005

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2 of 2

DEPTH(ft)	Sediment Description	Blows
20.7	Medium sand with some coarse sand and trace gravel, shell material PID= 0.0 ppm (<i>continued from previous page</i>)	6/10/19/30
24.0	Clay with little fine sand (10 YR 8/2) and (10 YR 7/8) PID= 0.0 ppm	25 4/7/19/22
25.3		
29.0	As above.	
29.5		
29.8	Medium sand with some fines (10 YR 7/6)	30 7/10/25/32
30.8	Medium-coarse sand with shell material (10 YR 8/2) PID= 0.0 ppm	
34.0	BOTTOM OF HOLE Boring was advanced by CME 75 drill rig with 10" O.D. HSA. Split spoon samples collected every 5 feet below 4 feet bgs. The SME 75 used a automatic hammer to drive the 2-inch split spoon sampler.	35 40

STA.

Ft. Meade Site 8481

N

305

OFFSET:

Ft. Meade, MD

E

1 of 2

TOP ELEV:

COMPLETED: October 4, 2005

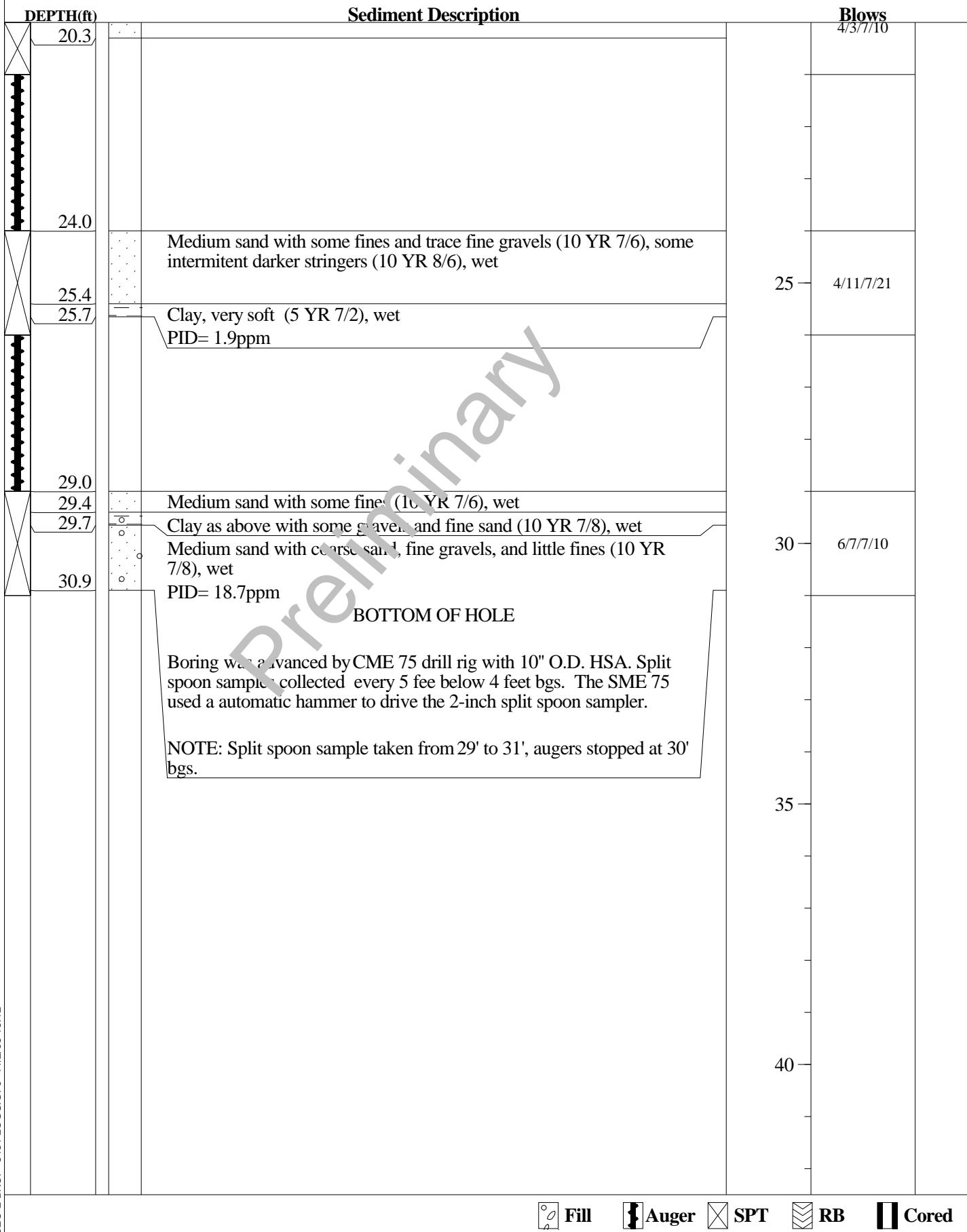
DEPTH(ft)	Sediment Description	Blows
0.8	Sandy organic topsoil, dry	
1.3	Silt with large gravels and medium sand, dry PID= 22.2ppm	7/9/15/18
4.0		
4.3	Medium sand and fines with large gravels (7.5 YR 7/8), dry	
5.3	Medium sand with little fines (10 YR 7/8), dry PID= 5.0ppm	5 9/7/17/23
9.0		
10.2	Medium sand with trace medium gravels some darker stringers (10 YR 5/6), moist PID= 2.3ppm	10 4/10/11/17
14.0		
14.4	Medium sand with silt and trace gravel, moist	
15.2	Medium sand with little coarse gravel PID= 5.0 ppm	15 4/7/11/13
19.0	Medium sand with some fines and trace coarse sand (10 YR 7/8), wet	

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 4, 2005

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2 of 2



STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 19, 2005

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1 of 2

DEPTH(ft)	Sediment Description	Blows
0.8	Coarse gravel fill and asphalt	
1.3	Medium sand with trace fines and intermittent dark colored stringers, dry	5/12/12/15
4.0		
4.5	Orange brown medium sand with trace gravel, dry	
4.7	Medium sand stained grey, dry	
5.0	Orange brown medium sand with trace fines, dry	5 - 10/16/16/20
5.0	Medium sand stained grey, dry	
5.3	Orange brown medium sand with trace fines, dry	
9.0		
9.7	Medium sand with alternating stringers- grey stained and red orange, dry	
10.7	Alternating stringers of medium sand and trace coarse gravels, dry	10 - 8/10/10/13
14.0		
	As above, dry	
15		
19.0	Pinkish-orange-brown medium sand with trace fines, damp	10/10/13/13

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 19, 2005

306
2 of 2

DEPTH(ft)	Sediment Description	Blows
20.3		5/20/32/ 50/3.3"
24.0	Stiff clay (10YR 8/2), dry	15/15/ 50/3.3"
25.3		25
29.0		
29.4	Clay (10YR 8/2)	
30.2	Pinkish medium sand with some fines, wet	7/11/20/ 50/3.3"
30.8	Coarse sand with shell material, wet	
33.0	BOTTOM OF HOLE Boring was advanced by CME 75 drill rig with 10" O.D. HSA. Split spoon samples collected every 5 feet below 4 feet bgs. The SME 75 used a automatic hammer to drive the 2-inch split spoon sampler.	30 35 40

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 7, 2005

307

1 of 3

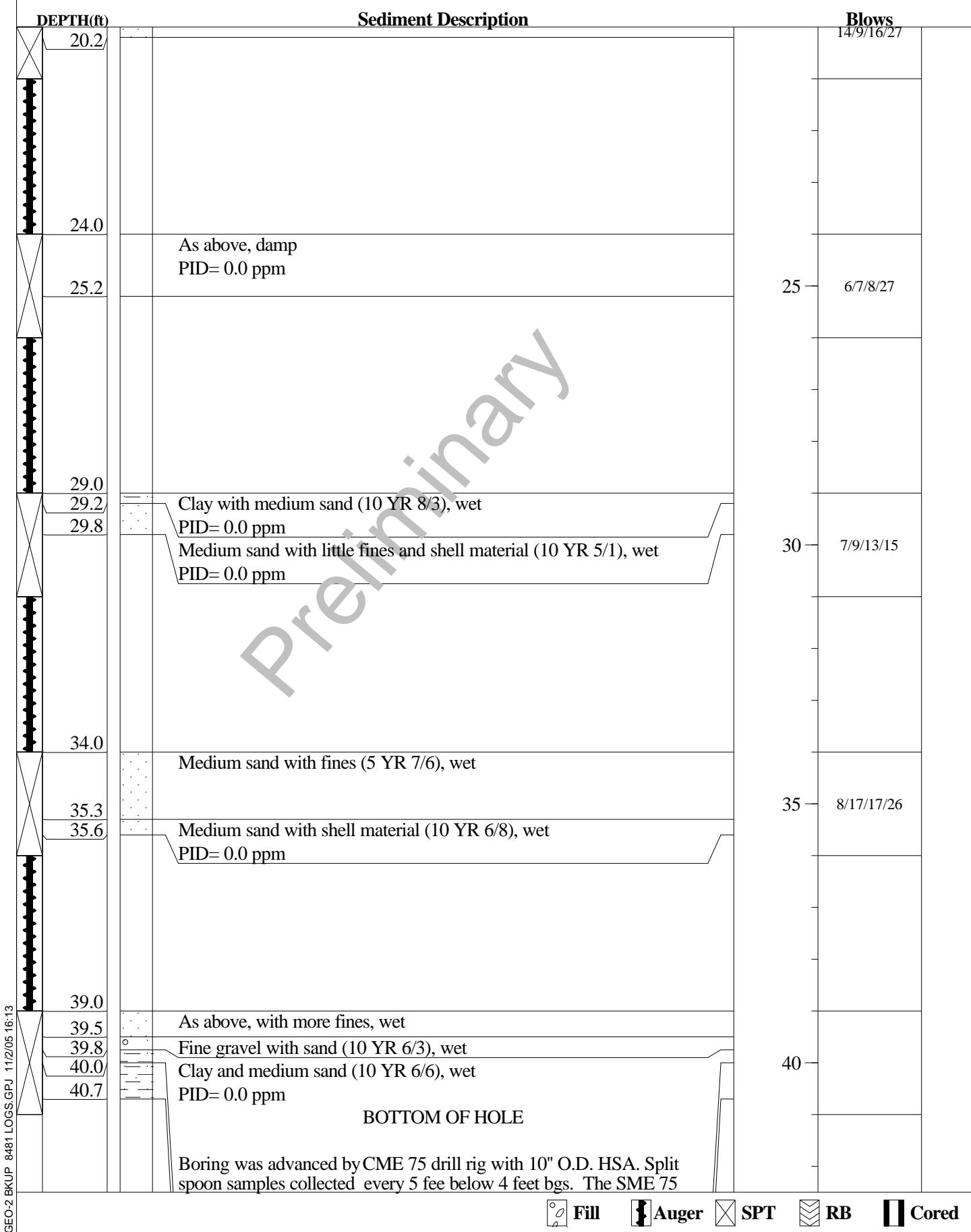
DEPTH(ft)		Sediment Description	Blows
1.7		Organic humus, fill material, large gravel, and concrete pieces (10 YR 5/6), dry PID= 0.0 ppm	13/15/16/15
4.0		As above	
4.8		Medium sand, some fines, gravel (7.5 YR 5/8) PID= 0.0 ppm	5 4/6/7/4
5.5			
9.0		Medium sand stringers PID= 0.0 ppm	10 4/7/4/6
9.8			
14.0		As above PID= 0.0 ppm	15 4/8/9/8
15.3			
19.0		As above PID= 0.0 ppm	

STA.
OFFSET:
TOP ELEV:

Ft. Meade Site 8481
Ft. Meade, MD

N
E
COMPLETED: October 7, 2005

307
2 of 3



Fill Auger SPT RB Cored

STA.

Ft. Meade Site 8481

N

307

OFFSET:

Ft. Meade, MD

E

3 of 3

TOP ELEV:

COMPLETED: October 7, 2005

DEPTH(ft)

Sediment Description**Blows**

used a automatic hammer to drive the 2-inch split spoon sampler.

NOTE: Split spoon sample taken from 39' to 41', augers stopped at 40'
bgs.

As above (10 YR 6/8)

PID= 0.0 ppm

45

50

55

60

Preliminary



Fill



Auger



SPT



RB



Cored

SPOTTS, STEVENS AND MCCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

P: Fort Meade
CO-PILOT: Harden & Huber
DRILLER: Mark Stawas
CLASSIFIED BY: E. Grindrod

W.O. <u>4416-015</u>	DRILL HOLE <u>HP-1</u>
SITE AREA <u>Bldg. 8481</u>	ELEVATION _____
COORDINATES <u>Between Parking Lot 8481 &</u>	GWL O HRS _____
DATE: <u>7/13/92</u>	<u>Simonds St.</u> <u>24 HRS</u>

SPOTTS, STEVENS AND MCCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

T: Fort Meade
C. ACTOR: Harden & Huber
DRILLER: Terry Mise
CLASSIFIED BY: E. Grindrod

W.O. 4416-015
SITE AREA Bldg. 8481
COORDINATES Simonds St.
DATE: 7/14/92

DRILL HOLE HP-2
ELEVATION _____
GWL 0 HRS _____
24 HRS

SPOTTS, STEVENS AND MCCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

F: Fort Meade
C ACTOR: Harden & Huber
DIRECTOR: Terry Mise
CLASSIFIED BY: E. Grindrod

W.O. 4416-015
SITE AREA Bldg. 8481
COORDINATES Yard - west of well 7986
DATE: 7/14/92

DRILL HOLE HP-3
ELEVATION _____
GWL 0 HRS _____
24 HRS _____

SPOTTS, STEVENS AND McCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

Fort Meade

CONTRACTOR: Harden & Huber

BILLER: Terry Mise

CLASSIFIED BY: E. Grindrod

W.O. 4416-015
SITE AREA Bldg. 8481
COORDINATES Simonds St.
DATE: 1/16/92

DRILL HOLE	HP-4
ELEVATION	
GWL O HRS	
24 HRS	

SPOTTS, STEVENS AND McCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

Project: Fort Meade
 Actor: Harden & Huber
 Driller: Terry Mise
 Classified By: E. Grindrod

W.O. 4416-015
 SITE AREA Bldg. 8481
 COORDINATES Adjacent to oil tank & Simonds St.
 DATE: 7/16/92

DRILL HOLE HP-5
 ELEVATION
 GWL O HRS
 24 HRS

D E P T H	S A M P L E	SPT				FT R E C O I V	P R O F O I L	DESCRIPTION Density (or Consistency), Color Rock or Soil Type - Accessories	U. S. C. S.	R D Q	Soil or Rock		REMARKS Chemical Comp, Geologic Data, Groundwater, Construction Problems, etc. OVA (ppm)	
		BLOWS/ 6 IN.										Range size	Grain Shape	
		FT NO	6	12	18	24						Core Run	Rec. Core	
5								0' - 1' Top Soil						Construction Notes:
10								1' - 25'						1. 4 - 1/4" I.D. hollow stem auger to 45'
20								Light Brown Sand; Fine to Medium-Grained; Moist						2. Temporary 2" PVC casing and screen
25		16	50/5"					Same As Above						3. 44': Depth to water
30		26	50/4"					Same As Above						4. Grouted to surface
35		23	50/5"					Same As Above						5. No sign of contamination
40		37	35	43	50/2"			Split Spoon Sample White - Sand; Dense; Medium Grain; Dry; Spoon refusal 25.9'						Split Spoon Sample 25' - 25.9' No odor
50								Split Spoon Sample White - Sand; Dense; Medium Grain; Dry; Spoon refusal 30.75'						Split Spoon Sample 30' - 30.75' No odor
								Split Spoon Sample 35' - 35.2' Brown Sand; Moist; Medium Grain 35.2' - 35.8' White Clay; Hard 35.8' - 35.9' White Sand; Medium to Coarse Grain; Moist; First trace of Water						Split Spoon Sample 35' - 35.9' No odor First trace of water at 35.8'
								40' - 41.65' Light Brown to White; Medium to Coarse Grained Sand; Wet; No odor						Split Spoon Sample 40' - 41.65' No odor
								45' Bottom of hole						

SPOTTS, STEVENS AND MCCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

7: Fort Meade
IC ACTOR: Harde & Huber
DRILLER: Terry Mise
CLASSIFIED BY: E. Grindrod

W.O. 4416-015
SITE AREA Bldg. 8481
COORDINATES Corner of Simonds & Gr
DATE: 7/16/92

DRILL HOLE HP-6
ELEVATION _____
GWL O HRS _____
24 HRS _____

SPOTTS, STEVENS AND MCCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

7: Fort Meade
C ACTOR: Harden & Huber
RILLER: Terry Mise
CLASSIFIED BY: E. Grindrod

W.O. 4416-015
SITE AREA Bldg. 8481
COORDINATES Simonds St. across from G
DATE: 7/16/92

DRILL HOLE HP-7
ELEVATION _____
GWL O HRS _____
24 HRS _____

SPOTTS, STEVENS AND MCCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

7: Fort Meade
K. ACTOR: Harden & Huber
DILLER: Terry Mise
CLASSIFIED BY: E. Grindrod

W.O. 4416-015
SITE AREA Bldg. 8481
COORDINATES Field South of 8481
DATE: 7/17/92

DRILL HOLE HP-8
ELEVATION _____
GWL O HRS _____
24 HRS _____

D E P T H	S A M P L E	SPT			FT R E C O V	P R O F I L	DESCRIPTION Density (or Consistency), Color Rock or Soil Type - Accessories	U. S. C. S.	R D Q	Soil or Rock		REMARKS Chemical Comp, Geologic Data, Groundwater, Construction Problems, etc. OVA (ppm)	
		BLows/ 6 IN.	6	12	18	24				Range	Grain size		
FT	NO									Core Run	Rec. Core		
5	10						0' - 2' Overburden; Top Soil 2' - 20' Light Brown Sand; Medium Grain; Moist					Construction Notes:	
10	15	21	26	24			Same As Above					1. 4-1/4" I.D. hollow stem auger to 25' 2. Temporary 2" PVC casing and screen 3. 22.23': Depth to water 4. Grouted to surface 5. No sign of contamination	
20	19	26	43	50/5"			Hard Zone						
25							Split Spoon Sample 20' - 20.2' Brown Sand 20.2' - 20.3' White Clay 20.3' - 22' Brown Sand; Wet					Split Spoon Sample 20' - 22'	
30							Split Spoon Sample White Clay; Very Stiff to Hard; Dry; None to Slight Plasticity					Split Spoon Sample 25' - 27'	
35							.						

SPOTTS, STEVENS AND McCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

T: Fort Meade
ACTOR: Harden & Huber
DRILLER: Chad Chism
CLASSIFIED BY: Eric Grindrod

W.O. 4416-021
SITE AREA Bldg. 8481
COORDINATES Simmonds Ave.
DATE: 1/6/93

DRILL HOLE HP-10
ELEVATION
GWL O HRS
24 HRS

D E P T H	S A M P L E	SPT				FT R E C O I V	P R O F I L E	DESCRIPTION Density (or Consistency), Color Rock or Soil Type - Accessories	U. S. C. S.	R D Q	Soil or Rock		REMARKS Chemical Comp. Geologic Data, Groundwater, Construction Problems, etc. OVA (ppm)		
		BLOWS/ 6 IN.										Range size	Grain Shape		
		FT NO	6	12	18	24						Core Run	Rec. Core		
5		13	12	15	17	17	1.1	0-4' MACADUM 0.4-3' LIGHT BROWN SAND						CONSTRUCTION NOTES:	
10		9	15	17	19	19	0.9	3-5' LIGHT BROWN SAND; FINE GRAINED; TRACE OF COARSE SAND SIZE QUARTZ; DRY; DENSE.						1. 4-1/4 I.D. HOLLOW STEM AUGER TO 38'	
20		34	37	49	55	5"	0.7	8-10' LIGHT BROWN SAND; FINE GRAINED; TRACE OF COARSE SAND SIZE QUARTZ; DRY; DENSE.						2. TEMPORARY 2" SCREEN & CASING SET	
25		37	51	5"				13-15' LIGHT BROWN SAND; FINE GRAINED; TRACE OF COARSE SAND SIZE QUARTZ; DRY; VERY DENSE; BROWN MOTTLING; TRACE OF WHITE CLAY.						3. DEPTH TO WATER 32.65'	
30		34	51	4"			0.9	18-19' LIGHT BROWN SAND; MED. GRAINED; TRACE OF COARSE SAND SIZE QUARTZ; DRY; VERY DENSE; THIN WHITE CLAY LAYER.						4. BORING GROUTED TO GROUND SURFACE	
35		38	51	5"			1.2	23-24' LIGHT BROWN TO WHITE SAND; MED. GRAINED; TRACE OF COARSE SAND SIZE QUARTZ; SLIGHTLY MOIST; VERY DENSE.						5. SOIL CONTAMINATION PRESENT	
40		38	49	14	I2	1.4	0.9	28-29' WHITE SAND; MED. GRAINED; TRACE OF COARSE SAND SIZE QUARTZ; INCREASE IN CLAY CONTENT; SOME MOTTLING; VERY DENSE.							
50								33-35' GRAY TO BROWN SAND; MED. GRAINED; WET; OIL CONTAMINATION.							
								BOTTOM OF BORING 38 FEET							

SPOTTS, STEVENS AND McCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

P T: Fort Meade
C ACTOR: Harden & Huber
DRILLER: Chad Chism
CLASSIFIED BY: Eric Grindrod

W.O. 4416-021
SITE AREA Bldg. 8481
COORDINATES Simmonds Ave.
DATE: 1/6/93

DRILL HOLE HP-11
ELEVATION _____
GWL O HRS _____
24 HRS

D E P T H	S A M P L E	SPT				FT R E C O V E	P R O F I L E	DESCRIPTION Density (or Consistency), Color Rock or Soil Type - Accessories	U. S. C. S.	R. D. Q.	Soil or Rock		REMARKS Chemical Comp., Geologic Data, Groundwater, Construction Problems, etc. OVA (ppm)		
		BLOWS/ 6 IN.										Range size	Grain Shape		
		FT NO	6	12	18	24						Core Run	Rec. Core		
5		7	7	8	8	8	1.1	0-4' MACADUM 0.4-3' BROWN SAND						CONSTRUCTION NOTES:	
10		4	4	6	10	10	1.2	3-5' BROWN SAND; FINE GRAINED; TRACE OF COARSE SAND SIZE ROUNDED QUARTZ; DRY; MED. DENSE.						1. 4-1/4 I.D. HOLLOW STEM AUGER TO 53'	
20		9	10	14	14	14	1.7	8-10' BROWN SAND; FINE GRAINED; TRACE OF COARSE SAND SIZE ROUNDED QUARTZ; DRY; MED. DENSE.						2. TEMPORARY 2" PVC SCREEN & CASING SET	
25		29	39	51	51	51	1.6	13-15" GRAY TO WHITE SILTY CLAY; SLIGHT MOTTLING; VERY STIFF.						3. DEPTH TO WATER 40.52'	
30		22	51	4"	5"	5"	0.7	18-18.6' WHITE CLAY; HARD. 18.6-14.4' BROWN SAND; MED. GRAINED; LITTLE FINE TO COARSE GRAVEL SIZE SUBROUNDED QUARTZ; VERY DENSE.						4. BORING GROUTED TO GROUND SURFACE	
35		42	51	5"	5"	5"	1.6	23-23.8' MEDIUM BROWN SAND; COARSE GRAINED; INCREASE IN GRAVEL SIZE QUARTZ; VERY DENSE.						5. NO SOIL CONTAMINATION PRESENT	
40		29	40	51	51	51	1.3	28-28.8' MEDIUM BROWN SAND; COARSE GRAINED; DECREASE IN GRAVEL SIZE QUARTZ; MOIST; VERY DENSE.							
50		39	46	51	51	51	1.1	33-34.3' WHITE TO BROWN SAND; MED. GRAINED; INCREASE IN CLAY CONTENT; MOIST; VERY DENSE.							
								38-39.2' BROWN SAND; WET; NO CONTAMINATION ODER; VERY DENSE.							
															BOTTOM OF BORING 53 FEET

SPOTTS, STEVENS AND McCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

P: Fort Meade
C: ACTOR: Harden & Huber
DRILLER: Chad Chism
CLASSIFIED BY: Eric Grindrod

W.O. 4416-021
SITE AREA Bldg. 8481
COORDINATES Parking Lot - 8481
DATE: 1/6/93

DRILL HOLE HP-12 _____
ELEVATION _____
GWL O HRS _____
24 HRS _____

SPOTTS, STEVENS AND MCCOY, INC.
SOIL AND ROCK CLASSIFICATION SHEET

SHEET 1 OF 1

T: Fort Meade
ACTOR: Harden & Huber
DRILLER: Chad Chism
CLASSIFIED BY: Eric Grindrod

W.O. 4416-021
SITE AREA Bldg. 8481
COORDINATES Parking Lot - 8481
DATE: 1/7/93

DRILL HOLE	HP-13
ELEVATION	
GWL O HRS	
24 HRS	

APPENDIX C
TABLES

Table 1
Monitoring Wells Fuel Recovery Data (gal).
Building 8481
Fort George G. Meade, Maryland

MDE Project No. 92-0226AA

Fuel Recovered From Monitoring Wells in Gallons											
Date	MW-3	MW-8	MW-12	MW-14	MW-15	MW-102	MW-104	MW-111	MW-124	MW-127	Total (a)
CH2M Hill Recovery System											2549
Mar-98	0.00	0.00	0.04	0.00	0.00						0.11
Apr-98	0.00	0.00	0.14	0.00	0.00						0.24
May-98	0.00	0.00	0.10	0.00	0.00						0.17
Jun-98	0.00	0.00	0.04	0.00	0.00						0.16
Jul-98	0.00	0.00	0.03	0.00	0.00						0.10
Aug-98	0.00	0.00	0.05	0.00	0.00						0.08
Sep-98	0.00	0.00	0.03	0.00	0.00						0.08
Oct-98	0.00	0.00	0.19	0.00	0.00						0.30
Nov-98	0.00	0.00	0.04	0.00	0.00						0.40
Dec-98	0.00	0.00	0.08	0.00	0.00						0.25
Jan-99	0.00	0.00	0.14	0.00	0.00						0.38
Feb-99	0.00	0.00	0.07	0.00	0.00						0.38
Mar-99	0.00	0.00	0.07	0.00	0.00						0.67
Apr-99	0.00	0.00	0.10	0.00	0.00						4.03
May-99	0.00	0.00	0.09	0.00	0.00						1.45
Jun-99	0.00	0.00	0.09	0.00	0.00						0.80
Jul-99	0.00	0.00	0.15	0.00	0.00						4.45
Aug-99	0.00	0.00	0.17	0.00	0.12						5.86
Sep-99	0.00	0.00	0.14	0.00	0.05						3.97
Oct-99	0.02	0.00	0.05	0.00	0.02						2.22
Nov-99	0.00	0.00	0.07	0.00	0.04						4.83
Dec-99	0.00	0.00	0.08	0.00	0.05						2.90
Jan-00	0.00	0.00	0.05	0.00	0.02						0.96
Feb-00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Mar-00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.20	0.00	56.00	58.30

Table 1
Monitoring Wells Fuel Recovery Data (gal).
Building 8481
Fort George G. Meade, Maryland

MDE Project No. 92-0226AA

Fuel Recovered From Monitoring Wells in Gallons											
Date	MW-3	MW-8	MW-12	MW-14	MW-15	MW-102	MW-104	MW-111	MW-124	MW-127	Total (a)
Apr-00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	58.40	58.81
May-00	0.00	0.00	0.05	0.00	0.00	0.00	0.10	0.60	0.00	54.00	55.06
Jun-00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.60	0.05	46.00	47.01
Jul-00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.50	0.35	24.68	26.06
Oct-00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.05	20.00	20.45
Nov-00	0.00	0.00	0.00	0.00	0.00	0.04	0.55	0.10	0.00	34.50	35.19
Dec-00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.16	0.15	33.00	33.43
Jan-01	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.16	0.14	37.50	37.93
Feb-01	0.00	0.00	0.00	0.06	0.00	0.05	0.10	0.13	0.01	54.75	55.10
Mar-01	0.29	0.05	0.00	0.07	0.00	0.07	0.07	0.15	0.01	32.00	32.71
Apr-01	0.01	0.04	0.00	0.01	0.00	0.03	0.05	0.23	0.01	32.00	32.38
May-01	0.00	0.01	0.00	0.00	0.00	0.03	0.05	0.28	0.00	40.00	40.36
Jun-01	0.00	0.01	0.00	0.00	0.00	0.02	0.04	0.04	0.00	32.00	32.11
Jul-01	0.00	0.03	0.00	0.00	0.00	0.02	0.04	0.20	0.00	32.00	32.29
Aug-01	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.40	0.00	75.40	75.91
Sep-01	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.18	0.05	76.56	76.88
Oct-01	0.00	0.00	0.00	0.00	0.00	0.09	0.14	0.25	0.14	95.27	95.89
Nov-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.14	97.14
Dec-01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.70	73.70
Jan-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	48.96	48.96
Feb-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.76	69.76
Mar-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	113.38	113.38
Apr-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.00	70.00
May-02	0.00	0.00	0.00	0.00	0.00	0.00	6.50	0.00	0.00	46.60	53.10
Jun-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.20	62.20
Jul-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.90	73.90

Table 1
Monitoring Wells Fuel Recovery Data (gal).
Building 8481
Fort George G. Meade, Maryland

MDE Project No. 92-0226AA

Fuel Recovered From Monitoring Wells in Gallons											
Date	MW-3	MW-8	MW-12	MW-14	MW-15	MW-102	MW-104	MW-111	MW-124	MW-127	Total (a)
Aug-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94.48	94.48
Sep-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.20	73.20
Oct-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.24	27.24
Nov-02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	1.44
Dec-02	0.00	0.00	0.10	0.00	0.00	0.00	2.70	0.10	0.00	2.56	5.46
Jan-03	0.00	0.00	0.18	0.12	0.00	0.15	0.90	0.30	0.00	2.40	4.05
Feb-03	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	13.20	13.30
Mar-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dec-03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Table 1
Monitoring Wells Fuel Recovery Data (gal).
Building 8481
Fort George G. Meade, Maryland

MDE Project No. 92-0226AA

Fuel Recovered From Monitoring Wells in Gallons											
Date	MW-3	MW-8	MW-12	MW-14	MW-15	MW-102	MW-104	MW-111	MW-124	MW-127	Total (a)
Oct-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dec-04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dec-05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jan-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Feb-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mar-06	0.00	0.00	0.24	0.00	0.25	0.00	0.00	0.70	0.71	0.00	1.90
Apr-06	0.00	0.00	0.14	0.00	0.10	0.00	0.01	0.55	0.65	0.14	1.59
May-06	0.00	0.00	0.08	0.00	0.03	0.00	0.04	0.73	0.49	0.04	1.41
Jun-06	0.00	0.00	0.07	0.00	0.03	0.00	0.08	0.86	0.80	0.12	1.96
Jul-06	0.00	0.00	0.00	0.00	0.12	0.00	0.06	0.66	0.58	0.00	1.42
Aug-06	0.00	0.00	0.00	0.00	0.14	0.00	0.00	1.04	1.06	0.00	2.24
Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.39	0.00	0.94
Oct-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.19	0.00	0.41
Nov-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.06	0.00	0.20

Table 1
Monitoring Wells Fuel Recovery Data (gal).
Building 8481
Fort George G. Meade, Maryland

MDE Project No. 92-0226AA

Fuel Recovered From Monitoring Wells in Gallons											
Date	MW-3	MW-8	MW-12	MW-14	MW-15	MW-102	MW-104	MW-111	MW-124	MW-127	Total (a)
Dec-06	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.15	0.15	0.00	0.40
Jan-07	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.07
Feb-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.09	0.00	0.17
Mar-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Apr-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
May-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jun-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul-07	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.09	0.00	0.00	0.16
Aug-07	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.19	0.24	0.00	0.60
Sep-07	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.37	0.49	0.00	1.00
Totals:	0.32	0.13	2.87	0.27	1.52	0.79	14.19	11.50	6.85	1704.52	4325.43

: Wells with this shading did not exist at this time.

(a) These totals include historic recovery of small amounts of fuel from wells that have been abandoned.

TABLE 2**Monitoring and Recovery Well Water Level and Fuel Oil Occurrence Data****Building 8481****Fort George G. Meade**

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-1	6/21/2000	NA	25.50	157.63	NA	132.13	NA	132.13	Well previously thought to have been abandoned.
MW-1	1/30/2002	30.65	30.65	157.63	126.98	126.98	0.00	126.98	
MW-1	2/12/2002	NA	30.99	157.63	NA	126.64	NA	126.64	
MW-1	2/26/2002	NA	30.50	157.63	NA	127.13	NA	127.13	
MW-1	3/27/2002	NA	30.73	157.63	NA	126.90	NA	126.90	
MW-1	4/26/2002	NA	30.47	157.63	NA	127.16	NA	127.16	
MW-1	5/31/2002	NA	29.49	157.63	NA	128.14	NA	128.14	
MW-1	6/28/2002	NA	30.26	157.63	NA	127.37	NA	127.37	Sheen
MW-1	7/29/2002	NA	30.65	157.63	NA	126.98	NA	126.98	
MW-1	8/30/2002	NA	26.16	157.63	NA	131.47	NA	131.47	
MW-1	9/30/2002	NA	31.57	157.63	NA	126.06	NA	126.06	
MW-1	10/25/2002	NA	29.68	157.63	NA	127.95	NA	127.95	
MW-1	11/27/2002	NA	26.86	157.63	NA	130.77	NA	130.77	
MW-1	12/30/2002	NA	25.42	157.63	NA	132.21	NA	132.21	
MW-1	1/31/2003	NA	24.93	157.63	NA	132.70	NA	132.70	
MW-1	2/25/2003	NA	NA	157.63	NA	NA	NA	NA	covered with snow
MW-1	3/17/2003	NA	23.98	157.63	NA	133.65	NA	133.65	
MW-1	4/30/2003	NA	24.24	157.63	NA	133.39	NA	133.39	
MW-1	5/29/2003	NA	24.25	157.63	NA	133.38	NA	133.38	
MW-1	6/27/2003	NA	23.51	157.63	NA	134.12	NA	134.12	
MW-1	7/25/2003	NA	24.24	157.63	NA	133.39	NA	133.39	
MW-1	8/26/2003	NA	24.18	157.63	NA	133.45	NA	133.45	
MW-1	9/29/2003	NA	23.91	157.63	NA	133.72	NA	133.72	
MW-1	10/31/2003	NA	24.00	157.63	NA	133.63	NA	133.63	
MW-1	11/25/2003	NA	23.65	157.63	NA	133.98	NA	133.98	
MW-1	12/30/2003	NA	24.36	157.63	NA	133.27	NA	133.27	
MW-1	2/4/2004	NA	NA	157.63	NA	NA	NA	NA	covered with snow
MW-1	2/26/2004	NA	23.99	157.63	NA	133.64	NA	133.64	
MW-1	3/31/2004	NA	24.36	157.63	NA	133.27	NA	133.27	
MW-1	4/27/2004	NA	23.98	157.63	NA	133.65	NA	133.65	
MW-1	5/27/2004	NA	24.13	157.63	NA	133.50	NA	133.50	
MW-1	6/28/2004	NA	NA	157.63	NA	NA	NA	NA	No access due to building demolition
MW-1	7/27/2004	NA	24.40	157.63	NA	133.23	NA	133.23	PVC collar applied to well, new TD is 33.0
MW-1	10/25/2004	NA	25.47	157.63	NA	132.16	NA	132.16	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-1	12/1/2004	NA	25.89	157.63	NA	131.74	NA	131.74	
MW-1	12/31/2004	NA	25.57	157.63	NA	132.06	NA	132.06	
MW-1	1/28/2005	NA	NA	157.63	NA	NA	NA	NA	Under ice
MW-1	2/24/2005	NA	25.86	157.63	NA	131.77	NA	131.77	
MW-1	3/27/2005	NA	25.84	157.63	NA	131.79	NA	131.79	
MW-1	4/26/2005	NA	24.36	157.63	NA	133.27	NA	133.27	
MW-1	5/27/2005	NA	24.81	157.63	NA	132.82	NA	132.82	
MW-1	6/30/2005	NA	24.95	157.63	NA	132.68	NA	132.68	
MW-1	7/29/2005	NA	25.22	157.63	NA	132.41	NA	132.41	
MW-1	8/31/2005	NA	25.07	157.63	NA	132.56	NA	132.56	
MW-1	9/30/2005	NA	25.27	157.63	NA	132.36	NA	132.36	
MW-1	10/31/2005	NA	25.59	157.63	NA	132.04	NA	132.04	
MW-1	11/30/2005	NA	26.07	157.63	NA	131.56	NA	131.56	
MW-1	12/28/2005	NA	26.00	157.63	NA	131.63	NA	131.63	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-1	1/26/2006	NA	25.89	157.63	NA	131.74	NA	131.74	
MW-1	2/23/2006	NA	25.92	157.63	NA	131.71	NA	131.71	
MW-1	3/31/2006	NA	25.95	157.63	NA	131.68	NA	131.68	
MW-1	4/28/2006	NA	26.03	157.63	NA	131.60	NA	131.60	
MW-1	5/25/2006	NA	23.59	157.63	NA	134.04	NA	134.04	
MW-1	6/30/2006	NA	25.17	157.63	NA	132.46	NA	132.46	
MW-1	7/26/2006	NA	25.33	157.63	NA	132.30	NA	132.30	
MW-1	8/31/2006	NA	29.36	157.63	NA	128.27	NA	128.27	
MW-1	9/29/2006	NA	26.28	157.63	NA	131.35	NA	131.35	
MW-1	10/31/2006	NA	26.34	157.63	NA	131.29	NA	131.29	
MW-1	11/30/2006	NA	24.53	157.63	NA	133.10	NA	133.10	
MW-1	12/28/2006	NA	25.46	157.63	NA	132.17	NA	132.17	
MW-1	1/25/2007	NA	25.29	157.63	NA	132.34	NA	132.34	
MW-1	2/22/2007	NA	25.61	157.63	NA	132.02	NA	132.02	
MW-1	3/30/2007	NA	24.50	157.63	NA	133.13	NA	133.13	
MW-3	6/8/2000	NA	28.15	157.07	NA	128.92	NA	128.92	Product sheen throughout purge
MW-3	6/13/2000	NA	28.23	157.07	NA	128.84	NA	128.84	
MW-3	6/21/2000	NA	28.13	157.07	NA	128.94	NA	128.94	
MW-3	6/28/2000	NA	28.13	157.07	NA	128.94	NA	128.94	Sheen on purge. Asphalt smell.
MW-3	7/3/2000	NA	28.30	157.07	NA	128.77	NA	128.77	Sheen on purge. Asphalt smell.
MW-3	7/12/2000	NA	28.41	157.07	NA	128.66	NA	128.66	
MW-3	7/20/2000	NA	28.45	157.07	NA	128.62	NA	128.62	Sheen on purge.
MW-3	7/27/2000	NA	27.84	157.07	NA	129.23	NA	129.23	Sheen on purge. Asphalt smell.
MW-3	8/14/2000	NA	28.28	157.07	NA	128.79	NA	128.79	Not Sampled - Free Product in Well
MW-3	9/18/2000	NA	28.74	157.07	NA	128.33	NA	128.33	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-3	10/12/2000	NA	NA	157.07	NA	NA	NA	NA	
MW-3	10/19/2000	NA	28.87	157.07	NA	128.20	NA	128.20	
MW-3	10/24/2000	NA	28.90	157.07	NA	128.17	NA	128.17	
MW-3	11/2/2000	NA	29.56	157.07	NA	127.51	NA	127.51	Probe cord too short, alternative equipment arranged
MW-3	11/9/2000	NA	29.15	157.07	NA	127.92	NA	127.92	
MW-3	11/17/2000	NA	29.31	157.07	NA	127.76	NA	127.76	
MW-3	11/22/2000	NA	29.48	157.07	NA	127.59	NA	127.59	
MW-3	11/27/2000	NA	29.55	157.07	NA	127.52	NA	127.52	
MW-3	1/24/2001	NA	30.22	157.07	NA	126.85	NA	126.85	
MW-3	2/27/2001	29.95	29.96	157.07	127.12	127.11	0.01	127.12	
MW-3	3/8/2001	NA	30.00	157.07	NA	127.07	NA	127.07	
MW-3	3/16/2001	29.92	29.93	157.07	127.15	127.14	0.01	127.15	Not Sampled-Free Product in Well
MW-3	3/23/2001	NA	29.79	157.07	NA	127.28	NA	127.28	Not Sampled-Free Product in Well
MW-3	3/29/2001	NA	29.69	157.07	NA	127.38	NA	127.38	
MW-3	4/6/2001	NA	29.27	157.07	NA	127.80	NA	127.80	
MW-3	4/13/2001	NA	29.15	157.07	NA	127.92	NA	127.92	
MW-3	4/20/2001	NA	29.04	157.07	NA	128.03	NA	128.03	
MW-3	4/26/2001	NA	28.96	157.07	NA	128.11	NA	128.11	
MW-3	5/31/2001	NA	29.20	157.07	NA	127.87	NA	127.87	
MW-3	6/21/2001	NA	26.87	157.07	NA	130.20	NA	130.20	
MW-3	6/28/2001	NA	28.42	157.07	NA	128.65	NA	128.65	
MW-3	7/24/2001	NA	28.71	157.07	NA	128.36	NA	128.36	
MW-3	8/31/2001	NA	29.28	157.07	NA	127.79	NA	127.79	
MW-3	9/28/2001	NA	29.66	157.07	NA	127.41	NA	127.41	
MW-3	10/30/2001	NA	30.30	157.07	NA	126.77	NA	126.77	
MW-3	11/27/2001	NA	31.16	157.07	NA	125.91	NA	125.91	
MW-3	12/28/2001	NA	31.40	157.07	NA	125.67	NA	125.67	
MW-3	1/30/2002	NA	31.91	157.07	NA	125.16	NA	125.16	
MW-3	2/26/2002	32.45	32.46	157.07	124.62	124.61	0.01	124.62	
MW-3	3/7/2002	32.46	32.47	157.07	124.61	124.60	0.01	124.61	
MW-3	3/13/2002	32.33	32.34	157.07	124.74	124.73	0.01	124.74	
MW-3	3/21/2002	32.47	32.48	157.07	124.60	124.59	0.01	124.60	
MW-3	3/27/2002	32.35	32.36	157.07	124.72	124.71	0.01	124.72	
MW-3	4/5/2002	NA	32.29	157.07	NA	124.78	NA	124.78	
MW-3	4/9/2002	NA	32.30	157.07	NA	124.77	NA	124.77	
MW-3	4/16/2002	32.29	32.30	157.07	124.78	124.77	0.01	124.78	
MW-3	4/26/2002	32.17	32.18	157.07	124.90	124.89	0.01	124.90	
MW-3	4/30/2002	NA	32.04	157.07	NA	125.03	NA	125.03	
MW-3	5/6/2002	NA	31.59	157.07	NA	125.48	NA	125.48	
MW-3	5/17/2002	NA	31.76	157.07	NA	125.31	NA	125.31	
MW-3	5/24/2002	NA	31.57	157.07	NA	125.50	NA	125.50	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-3	5/31/2002	NA	31.88	157.07	NA	125.19	NA	125.19	
MW-3	6/28/2002	NA	32.11	157.07	NA	124.96	NA	124.96	
MW-3	7/29/2002	NA	32.02	157.07	NA	125.05	NA	125.05	
MW-3	8/30/2002	33.28	33.30	157.07	123.79	123.77	0.02	123.79	
MW-3	9/30/2002	NA	32.70	157.07	NA	124.37	NA	124.37	
MW-3	10/10/2002	32.72	32.72	157.07	124.35	124.35	0.00	124.35	sheen
MW-3	10/15/2002	32.73	32.73	157.07	124.34	124.34	0.00	124.34	sheen
MW-3	10/25/2002	NA	31.51	157.07	NA	125.56	NA	125.56	
MW-3	11/27/2002	NA	29.81	157.07	NA	127.26	NA	127.26	
MW-3	12/30/2002	NA	29.54	157.07	NA	127.53	NA	127.53	
MW-3	1/31/2003	NA	28.65	157.07	NA	128.42	NA	128.42	
MW-3	2/25/2003	NA	NA	157.07	NA	NA	NA	NA	covered with snow
MW-3	3/17/2003	NA	27.00	157.07	NA	130.07	NA	130.07	
MW-3	4/30/2003	NA	26.65	157.07	NA	130.42	NA	130.42	
MW-3	5/29/2003	NA	26.53	157.07	NA	130.54	NA	130.54	
MW-3	6/27/2003	NA	25.47	157.07	NA	131.60	NA	131.60	
MW-3	7/25/2003	NA	26.65	157.07	NA	130.42	NA	130.42	
MW-3	8/26/2003	NA	25.91	157.07	NA	131.16	NA	131.16	
MW-3	9/29/2003	NA	26.05	157.07	NA	131.02	NA	131.02	
MW-3	10/31/2003	NA	26.02	157.07	NA	131.05	NA	131.05	
MW-3	11/25/2003	NA	25.67	157.07	NA	131.40	NA	131.40	
MW-3	12/30/2003	NA	24.98	157.07	NA	132.09	NA	132.09	
MW-3	2/4/2004	NA	NA	157.07	NA	NA	NA	NA	covered with snow
MW-3	2/26/2004	NA	24.48	157.07	NA	132.59	NA	132.59	
MW-3	3/31/2004	NA	26.10	157.07	NA	130.97	NA	130.97	
MW-3	4/27/2004	NA	25.80	157.07	NA	131.27	NA	131.27	
MW-3	5/27/2004	NA	26.12	157.07	NA	130.95	NA	130.95	
MW-3	6/28/2004	NA	25.95	157.07	NA	131.12	NA	131.12	
MW-3	7/27/2004	NA	26.05	157.07	NA	131.02	NA	131.02	
MW-3	10/25/2004	NA	26.92	157.07	NA	130.15	NA	130.15	
MW-3	12/1/2004	NA	27.55	157.07	NA	129.52	NA	129.52	
MW-3	12/31/2004	NA	27.50	157.07	NA	129.57	NA	129.57	
MW-3	1/28/2005	NA	27.52	157.07	NA	129.55	NA	129.55	
MW-3	2/24/2005	NA	27.76	157.07	NA	129.31	NA	129.31	
MW-3	3/27/2005	NA	27.76	157.07	NA	129.31	NA	129.31	
MW-3	4/26/2005	NA	26.77	157.07	NA	130.30	NA	130.30	
MW-3	5/27/2005	NA	27.00	157.07	NA	130.07	NA	130.07	
MW-3	6/30/2005	NA	27.59	157.07	NA	129.48	NA	129.48	
MW-3	7/29/2005	NA	27.61	157.07	NA	129.46	NA	129.46	
MW-3	8/31/2005	NA	27.86	157.07	NA	129.21	NA	129.21	
MW-3	9/30/2005	NA	27.95	157.07	NA	129.12	NA	129.12	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-3	10/31/2005	NA	28.03	157.07	NA	129.04	NA	129.04	
MW-3	11/30/2005	NA	28.32	157.07	NA	128.75	NA	128.75	
MW-3	12/28/2005	NA	28.21	157.07	NA	128.86	NA	128.86	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-3	1/26/2006	NA	24.68	157.07	NA	132.39	NA	132.39	
MW-3	2/23/2006	NA	27.65	157.07	NA	129.42	NA	129.42	
MW-3	3/31/2006	NA	24.75	157.07	NA	132.32	NA	132.32	
MW-3	4/28/2006	NA	24.69	157.07	NA	132.38	NA	132.38	
MW-3	5/25/2006	NA	27.30	157.07	NA	129.77	NA	129.77	
MW-3	6/30/2006	NA	29.30	157.07	NA	127.77	NA	127.77	
MW-3	7/26/2006	NA	28.15	157.07	NA	128.92	NA	128.92	
MW-3	8/31/2006	NA	29.30	157.07	NA	127.77	NA	127.77	
MW-3	9/29/2006	NA	28.74	157.07	NA	128.33	NA	128.33	
MW-3	10/31/2006	NA	29.09	157.07	NA	127.98	NA	127.98	
MW-3	11/30/2006	NA	27.51	157.07	NA	129.56	NA	129.56	
MW-3	12/28/2006	NA	27.48	157.07	NA	129.59	NA	129.59	
MW-3	1/25/2007	NA	27.69	157.07	NA	129.38	NA	129.38	
MW-3	2/22/2007	NA	28.08	157.07	NA	128.99	NA	128.99	
MW-3	3/30/2007	NA	26.94	157.07	NA	130.13	NA	130.13	
MW-8	6/21/2000	NA	26.40	158.34	NA	131.94	NA	131.94	Sock 1/4 full, 1 new sock, 0.01 gal
MW-8	7/27/2000	NA	26.60	158.34	NA	131.74	NA	131.74	
MW-8	8/14/2000	NA	26.34	158.34	NA	132.00	NA	132.00	
MW-8	9/18/2000	NA	26.69	158.34	NA	131.65	NA	131.65	
MW-8	10/24/2000	NA	26.90	158.34	NA	131.44	NA	131.44	
MW-8	11/27/2000	NA	27.48	158.34	NA	130.86	NA	130.86	
MW-8	12/28/2000	NA	28.00	158.34	NA	130.34	NA	130.34	
MW-8	1/24/2001	NA	28.20	158.34	NA	130.14	NA	130.14	
MW-8	2/27/2001	27.86	27.87	158.34	130.48	130.47	0.01	130.48	sock installed
MW-8	3/8/2001	NA	28.78	158.34	NA	129.56	NA	129.56	.033 gallons removed
MW-8	3/16/2001	NA	27.69	158.34	NA	130.65	NA	130.65	
MW-8	3/23/2001	NA	25.79	158.34	NA	132.55	NA	132.55	
MW-8	3/29/2001	27.42	27.43	158.34	130.92	130.91	0.01	130.92	.0125 gallons removed
MW-8	4/6/2001	NA	27.05	158.34	NA	131.29	NA	131.29	.00625 gallons removed
MW-8	4/13/2001	NA	26.78	158.34	NA	131.56	NA	131.56	.00625 gallons removed
MW-8	4/20/2001	NA	26.68	158.34	NA	131.66	NA	131.66	.0125 gallons removed
MW-8	4/26/2001	NA	26.64	158.34	NA	131.70	NA	131.70	.0125 gallons removed
MW-8	5/2/2001	NA	27.61	158.34	NA	130.73	NA	130.73	
MW-8	5/11/2001	NA	26.68	158.34	NA	131.66	NA	131.66	
MW-8	5/18/2001	NA	26.80	158.34	NA	131.54	NA	131.54	
MW-8	5/24/2001	NA	26.86	158.34	NA	131.48	NA	131.48	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-8	5/31/2001	NA	26.83	158.34	NA	131.51	NA	131.51	0.0125 gallons removed
MW-8	6/6/2001	NA	26.71	158.34	NA	131.63	NA	131.63	
MW-8	6/13/2001	NA	26.47	158.34	NA	131.87	NA	131.87	
MW-8	6/21/2001	NA	28.20	158.34	NA	130.14	NA	130.14	
MW-8	6/28/2001	NA	28.20	158.34	NA	130.14	NA	130.14	.0125 gallons removed
MW-8	7/3/2001	NA	26.31	158.34	NA	132.03	NA	132.03	.00625 gallons removed
MW-8	7/11/2001	NA	26.29	158.34	NA	132.05	NA	132.05	.00625 gallons removed
MW-8	7/19/2001	NA	26.44	158.34	NA	131.90	NA	131.90	.0125 gallons removed
MW-8	7/24/2001	NA	26.52	158.34	NA	131.82	NA	131.82	
MW-8	8/31/2001	NA	27.08	158.34	NA	131.26	NA	131.26	
MW-8	9/28/2001	NA	27.49	158.34	NA	130.85	NA	130.85	
MW-8	10/30/2001	NA	27.98	158.34	NA	130.36	NA	130.36	
MW-8	11/27/2001	NA	28.45	158.34	NA	129.89	NA	129.89	
MW-8	12/28/2001	NA	28.90	158.34	NA	129.44	NA	129.44	
MW-8	1/30/2002	NA	29.30	158.34	NA	129.04	NA	129.04	
MW-8	2/26/2002	NA	29.62	158.34	NA	128.72	NA	128.72	
MW-8	3/27/2002	NA	29.56	158.34	NA	128.78	NA	128.78	
MW-8	4/26/2002	NA	29.32	158.34	NA	129.02	NA	129.02	
MW-8	5/31/2002	NA	28.46	158.34	NA	129.88	NA	129.88	
MW-8	6/28/2002	NA	28.50	158.34	NA	129.84	NA	129.84	
MW-8	7/29/2002	NA	28.67	158.34	NA	129.67	NA	129.67	
MW-8	8/30/2002	NA	29.02	158.34	NA	129.32	NA	129.32	
MW-8	9/30/2002	NA	29.05	158.34	NA	129.29	NA	129.29	
MW-8	10/25/2002	NA	28.37	158.34	NA	129.97	NA	129.97	
MW-8	11/27/2002	NA	26.57	158.34	NA	131.77	NA	131.77	
MW-8	12/30/2002	NA	26.05	158.34	NA	132.29	NA	132.29	
MW-8	1/31/2003	NA	25.83	158.34	NA	132.51	NA	132.51	
MW-8	2/25/2003	NA	NA	158.34	NA	NA	NA	NA	covered with snow
MW-8	3/17/2003	NA	24.51	158.34	NA	133.83	NA	133.83	
MW-8	4/30/2003	NA	24.83	158.34	NA	133.51	NA	133.51	
MW-8	5/29/2003	NA	25.01	158.34	NA	133.33	NA	133.33	
MW-8	6/27/2003	NA	24.07	158.34	NA	134.27	NA	134.27	
MW-8	7/25/2003	NA	24.83	158.34	NA	133.51	NA	133.51	
MW-8	8/26/2003	NA	24.75	158.34	NA	133.59	NA	133.59	
MW-8	9/29/2003	NA	24.62	158.34	NA	133.72	NA	133.72	
MW-8	10/31/2003	NA	24.71	158.34	NA	133.63	NA	133.63	
MW-8	11/25/2003	NA	24.30	158.34	NA	134.04	NA	134.04	
MW-8	12/30/2003	NA	23.81	158.34	NA	134.53	NA	134.53	
MW-8	2/4/2004	NA	NA	158.34	NA	NA	NA	NA	covered with snow
MW-8	2/26/2004	NA	23.35	158.34	NA	134.99	NA	134.99	
MW-8	3/31/2004	NA	24.84	158.34	NA	133.50	NA	133.50	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-8	4/27/2004	NA	24.78	158.34	NA	133.56	NA	133.56	
MW-8	5/27/2004	NA	24.73	158.34	NA	133.61	NA	133.61	
MW-8	6/28/2004	NA	24.80	158.34	NA	133.54	NA	133.54	
MW-8	7/27/2004	NA	25.10	158.34	NA	133.24	NA	133.24	
MW-8	10/25/2004	NA	25.76	158.34	NA	132.58	NA	132.58	
MW-8	12/1/2004	NA	26.07	158.34	NA	132.27	NA	132.27	
MW-8	12/31/2004	NA	25.92	158.34	NA	132.42	NA	132.42	
MW-8	1/28/2005	NA	25.76	158.34	NA	132.58	NA	132.58	
MW-8	2/24/2005	NA	26.03	158.34	NA	132.31	NA	132.31	
MW-8	3/27/2005	NA	26.05	158.34	NA	132.29	NA	132.29	
MW-8	4/26/2005	NA	25.02	158.34	NA	133.32	NA	133.32	
MW-8	5/27/2005	NA	25.52	158.34	NA	132.82	NA	132.82	
MW-8	6/30/2005	NA	25.66	158.34	NA	132.68	NA	132.68	
MW-8	7/29/2005	NA	25.90	158.34	NA	132.44	NA	132.44	
MW-8	8/31/2005	NA	25.87	158.34	NA	132.47	NA	132.47	
MW-8	9/30/2005	NA	25.92	158.34	NA	132.42	NA	132.42	
MW-8	10/31/2005	NA	25.97	158.34	NA	132.37	NA	132.37	
MW-8	11/30/2005	NA	26.37	158.34	NA	131.97	NA	131.97	
MW-8	12/22/2005	NA	26.41	158.34	NA	131.93	NA	131.93	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-8	1/26/2006	NA	23.12	158.34	NA	135.22	NA	135.22	
MW-8	2/23/2006	NA	25.49	158.34	NA	132.85	NA	132.85	
MW-8	3/31/2006	NA	23.14	158.34	NA	135.20	NA	135.20	
MW-8	4/28/2006	NA	24.79	158.34	NA	133.55	NA	133.55	
MW-8	6/30/2006	NA	NA	158.34	NA	NA	NA	NA	
MW-8	7/26/2006	NA	27.59	158.34	NA	130.75	NA	130.75	
MW-8	8/31/2006	NA	26.89	158.34	NA	131.45	NA	131.45	
MW-8	9/29/2006	NA	26.34	158.34	NA	132.00	NA	132.00	
MW-8	10/31/2006	NA	26.48	158.34	NA	131.86	NA	131.86	
MW-8	11/30/2006	NA	25.26	158.34	NA	133.08	NA	133.08	
MW-8	12/28/2006	NA	25.35	158.34	NA	132.99	NA	132.99	
MW-8	1/25/2007	NA	28.27	158.34	NA	130.07	NA	130.07	
MW-8	2/22/2007	NA	26.14	158.34	NA	132.20	NA	132.20	
MW-8	3/30/2007	NA	27.78	158.34	NA	130.56	NA	130.56	
MW-9	3/1/2000	NA	39.62	168.73	NA	129.11	NA	129.11	
MW-9	3/9/2000	NA	39.21	168.73	NA	129.52	NA	129.52	
MW-9	8/14/2000	NA	37.71	168.73	NA	131.02	NA	131.02	
MW-9	10/24/2000	NA	38.33	168.73	NA	130.40	NA	130.40	
MW-9	11/27/2000	NA	38.92	168.73	NA	129.81	NA	129.81	
MW-9	12/28/2000	NA	39.50	168.73	NA	129.23	NA	129.23	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-9	1/24/2001	NA	39.95	168.73	NA	128.78	NA	128.78	
MW-9	2/27/2001	NA	39.83	168.73	NA	128.90	NA	128.90	
MW-9	3/29/2001	NA	39.53	168.73	NA	129.20	NA	129.20	
MW-9	4/26/2001	NA	38.16	168.73	NA	130.57	NA	130.57	
MW-9	5/31/2001	NA	37.91	168.73	NA	130.82	NA	130.82	
MW-9	6/28/2001	NA	37.09	168.73	NA	131.64	NA	131.64	
MW-9	7/24/2001	NA	37.58	168.73	NA	131.15	NA	131.15	
MW-9	8/31/2001	NA	38.15	168.73	NA	130.58	NA	130.58	
MW-9	9/28/2001	NA	38.75	168.73	NA	129.98	NA	129.98	
MW-9	10/30/2001	NA	39.28	168.73	NA	129.45	NA	129.45	
MW-9	11/27/2001	NA	39.70	168.73	NA	129.03	NA	129.03	
MW-9	12/28/2001	NA	40.32	168.73	NA	128.41	NA	128.41	
MW-9	1/30/2002	NA	40.81	168.73	NA	127.92	NA	127.92	
MW-9	2/26/2002	NA	41.55	168.73	NA	127.18	NA	127.18	
MW-9	3/27/2002	NA	42.12	168.73	NA	126.61	NA	126.61	
MW-9	4/26/2002	NA	42.31	168.73	NA	126.42	NA	126.42	
MW-9	5/31/2002	NA	41.47	168.73	NA	127.26	NA	127.26	
MW-9	6/28/2002	NA	41.58	168.73	NA	127.15	NA	127.15	
MW-9	7/29/2002	NA	42.41	168.73	NA	126.32	NA	126.32	
MW-9	8/30/2002	NA	42.92	168.73	NA	125.81	NA	125.81	
MW-9	9/30/2002	NA	43.15	168.73	NA	125.58	NA	125.58	
MW-9	10/25/2002	NA	42.58	168.73	NA	126.15	NA	126.15	
MW-9	11/27/2002	NA	40.65	168.73	NA	128.08	NA	128.08	
MW-9	12/30/2002	NA	38.58	168.73	NA	130.15	NA	130.15	
MW-9	1/31/2003	NA	37.55	168.73	NA	131.18	NA	131.18	
MW-9	2/25/2003	NA	NA	168.73	NA	NA	NA	NA	covered with snow
MW-9	3/17/2003	NA	36.10	168.73	NA	132.63	NA	132.63	
MW-9	4/30/2003	NA	35.45	168.73	NA	133.28	NA	133.28	
MW-9	5/29/2003	NA	35.60	168.73	NA	133.13	NA	133.13	
MW-9	6/27/2003	NA	34.60	168.73	NA	134.13	NA	134.13	
MW-9	7/25/2003	NA	35.45	168.73	NA	133.28	NA	133.28	
MW-9	8/26/2003	NA	34.58	168.73	NA	134.15	NA	134.15	
MW-9	9/29/2003	NA	34.63	168.73	NA	134.10	NA	134.10	
MW-9	10/31/2003	NA	34.91	168.73	NA	133.82	NA	133.82	
MW-9	11/25/2003	NA	34.60	168.73	NA	134.13	NA	134.13	
MW-9	12/30/2003	NA	34.01	168.73	NA	134.72	NA	134.72	
MW-9	2/4/2004	NA	NA	168.73	NA	NA	NA	NA	covered with snow
MW-9	2/26/2004	NA	34.43	168.73	NA	134.30	NA	134.30	
MW-9	3/31/2004	NA	35.03	168.73	NA	133.70	NA	133.70	
MW-9	4/27/2004	NA	34.83	168.73	NA	133.90	NA	133.90	
MW-9	5/27/2004	NA	35.02	168.73	NA	133.71	NA	133.71	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-9	6/28/2004	NA	35.05	168.73	NA	133.68	NA	133.68	
MW-9	7/27/2004	NA	35.36	168.73	NA	133.37	NA	133.37	
MW-9	10/25/2004	NA	36.11	168.73	NA	132.62	NA	132.62	
MW-9	12/1/2004	NA	36.47	168.73	NA	132.26	NA	132.26	
MW-9	12/31/2004	NA	36.63	168.73	NA	132.10	NA	132.10	
MW-9	1/28/2005	NA	36.66	168.73	NA	132.07	NA	132.07	
MW-9	2/24/2005	NA	37.65	168.73	NA	131.08	NA	131.08	
MW-9	3/27/2005	NA	36.81	168.73	NA	131.92	NA	131.92	
MW-9	4/26/2005	NA	35.66	168.73	NA	133.07	NA	133.07	
MW-9	5/27/2005	NA	36.01	168.73	NA	132.72	NA	132.72	
MW-9	6/30/2005	NA	36.18	168.73	NA	132.55	NA	132.55	
MW-9	7/29/2005	NA	36.57	168.73	NA	132.16	NA	132.16	
MW-9	8/31/2005	NA	36.54	168.73	NA	132.19	NA	132.19	
MW-9	9/30/2005	NA	36.85	168.73	NA	131.88	NA	131.88	
MW-9	10/31/2005	NA	37.16	168.73	NA	131.57	NA	131.57	
MW-9	11/30/2005	NA	37.42	168.73	NA	131.31	NA	131.31	
MW-9	12/22/2005	NA	37.40	168.73	NA	131.33	NA	131.33	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-9	1/26/2006	NA	37.15	168.73	NA	131.58	NA	131.58	
MW-9	2/23/2006	NA	36.66	168.73	NA	132.07	NA	132.07	
MW-9	3/31/2006	NA	36.73	168.73	NA	132.00	NA	132.00	
MW-9	4/28/2006	NA	36.23	168.73	NA	132.50	NA	132.50	
MW-9	5/25/2006	NA	36.64	168.73	NA	132.09	NA	132.09	
MW-9	6/30/2006	NA	37.36	168.73	NA	131.37	NA	131.37	
MW-9	7/26/2006	NA	37.62	168.73	NA	131.11	NA	131.11	
MW-9	8/31/2006	NA	37.90	168.73	NA	130.83	NA	130.83	
MW-9	9/29/2006	NA	38.49	168.73	NA	130.24	NA	130.24	
MW-9	10/31/2006	NA	38.47	168.73	NA	130.26	NA	130.26	
MW-9	11/30/2006	NA	37.24	168.73	NA	131.49	NA	131.49	
MW-9	12/28/2006	NA	37.35	168.73	NA	131.38	NA	131.38	
MW-9	1/25/2007	NA	37.25	168.73	NA	131.48	NA	131.48	
MW-9	2/22/2007	NA	37.59	168.73	NA	131.14	NA	131.14	
MW-9	3/30/2007	NA	37.29	168.73	NA	131.44	NA	131.44	
MW-12	6/8/2000	NA	25.61	157.07	NA	131.46	NA	131.46	
MW-12	6/13/2000	NA	25.55	157.07	NA	131.52	NA	131.52	
MW-12	6/21/2000	NA	25.51	157.07	NA	131.56	NA	131.56	
MW-12	6/28/2000	NA	25.50	157.07	NA	131.57	NA	131.57	
MW-12	7/3/2000	NA	25.67	157.07	NA	131.40	NA	131.40	
MW-12	7/12/2000	NA	25.30	157.07	NA	131.77	NA	131.77	
MW-12	7/20/2000	NA	25.31	157.07	NA	131.76	NA	131.76	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-12	7/27/2000	NA	25.20	157.07	NA	131.87	NA	131.87	
MW-12	8/14/2000	NA	25.54	157.07	NA	131.53	NA	131.53	
MW-12	9/18/2000	NA	26.05	157.07	NA	131.02	NA	131.02	
MW-12	11/27/2000	NA	26.74	157.07	NA	130.33	NA	130.33	
MW-12	1/24/2001	NA	27.56	157.07	NA	129.51	NA	129.51	
MW-12	2/27/2001	27.25	27.26	157.07	129.82	129.81	0.01	129.82	sock installed
MW-12	3/8/2001	NA	27.32	157.07	NA	129.75	NA	129.75	
MW-12	3/16/2001	NA	27.06	157.07	NA	130.01	NA	130.01	
MW-12	3/23/2001	NA	26.79	157.07	NA	130.28	NA	130.28	
MW-12	3/29/2001	NA	26.68	157.07	NA	130.39	NA	130.39	
MW-12	4/26/2001	NA	25.95	157.07	NA	131.12	NA	131.12	
MW-12	5/31/2001	26.11	26.12	157.07	130.96	130.95	0.01	130.96	
MW-12	6/6/2001	NA	25.54	157.07	NA	131.53	NA	131.53	
MW-12	6/13/2001	NA	25.61	157.07	NA	131.46	NA	131.46	
MW-12	6/21/2001	NA	25.61	157.07	NA	131.46	NA	131.46	
MW-12	6/28/2001	NA	25.34	157.07	NA	131.73	NA	131.73	
MW-12	7/24/2001	NA	25.66	157.07	NA	131.41	NA	131.41	
MW-12	8/31/2001	NA	26.05	157.07	NA	131.02	NA	131.02	
MW-12	9/28/2001	26.75	26.76	157.07	130.32	130.31	0.01	130.32	
MW-12	10/2/2001	NA	26.77	157.07	NA	130.30	NA	130.30	
MW-12	10/9/2001	NA	27.25	157.07	NA	129.82	NA	129.82	
MW-12	10/18/2001	NA	27.34	157.07	NA	129.73	NA	129.73	
MW-12	10/26/2001	NA	27.21	157.07	NA	129.86	NA	129.86	
MW-12	10/30/2001	NA	27.50	157.07	NA	129.57	NA	129.57	
MW-12	11/2/2001	NA	26.77	157.07	NA	130.30	NA	130.30	
MW-12	11/27/2001	NA	27.91	157.07	NA	129.16	NA	129.16	
MW-12	12/28/2001	NA	28.31	157.07	NA	128.76	NA	128.76	
MW-12	1/30/2002	NA	28.81	157.07	NA	128.26	NA	128.26	
MW-12	2/26/2002	29.06	29.25	157.07	128.01	127.82	0.19	127.98	
MW-12	3/7/2002	NA	NA	157.07	NA	NA	NA	NA	Blocked by jersey barrier
MW-12	3/13/2002	NA	NA	157.07	NA	NA	NA	NA	Blocked by jersey barrier
MW-12	3/21/2002	29.37	29.76	157.07	127.70	127.31	0.39	127.65	
MW-12	3/27/2002	29.38	29.77	157.07	127.69	127.30	0.39	127.64	
MW-12	4/16/2002	29.01	29.32	157.07	128.06	127.75	0.31	128.02	
MW-12	4/26/2002	29.20	29.52	157.07	127.87	127.55	0.32	127.83	
MW-12	4/30/2002	28.95	29.05	157.07	128.12	128.02	0.10	128.11	
MW-12	5/6/2002	28.90	29.00	157.07	128.17	128.07	0.10	128.16	
MW-12	5/17/2002	28.71	28.80	157.07	128.36	128.27	0.09	128.35	
MW-12	5/24/2002	27.79	27.91	157.07	129.28	129.16	0.12	129.26	
MW-12	5/31/2002	27.74	27.86	157.07	129.33	129.21	0.12	129.31	
MW-12	6/7/2002	27.60	27.75	157.07	129.47	129.32	0.15	129.45	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-12	6/11/2002	27.27	27.35	157.07	129.80	129.72	0.08	129.79	
MW-12	6/21/2002	28.17	28.25	157.07	128.90	128.82	0.08	128.89	
MW-12	6/28/2002	27.85	28.04	157.07	129.22	129.03	0.19	129.19	
MW-12	7/3/2002	27.93	28.11	157.07	129.14	128.96	0.18	129.11	
MW-12	7/9/2002	27.87	28.02	157.07	129.20	129.05	0.15	129.18	
MW-12	7/17/2002	28.18	28.29	157.07	128.89	128.78	0.11	128.87	
MW-12	7/23/2002	28.12	28.21	157.07	128.95	128.86	0.09	128.94	
MW-12	7/29/2002	28.14	28.23	157.07	128.93	128.84	0.09	128.92	
MW-12	8/7/2002	28.37	28.45	157.07	128.70	128.62	0.08	128.69	
MW-12	8/16/2002	28.47	28.62	157.07	128.60	128.45	0.15	128.58	
MW-12	8/23/2002	28.52	28.61	157.07	128.55	128.46	0.09	128.54	
MW-12	8/30/2002	28.75	28.86	157.07	128.32	128.21	0.11	128.30	
MW-12	9/6/2002	28.57	28.66	157.07	128.50	128.41	0.09	128.49	
MW-12	9/11/2002	28.23	28.25	157.07	128.84	128.82	0.02	128.84	
MW-12	9/17/2002	28.51	28.59	157.07	128.56	128.48	0.08	128.55	
MW-12	9/25/2002	28.79	28.92	157.07	128.28	128.15	0.13	128.26	
MW-12	9/30/2002	28.82	28.95	157.07	128.25	128.12	0.13	128.23	
MW-12	10/10/2002	28.84	28.97	157.07	128.23	128.10	0.13	128.21	
MW-12	10/15/2002	28.80	28.93	157.07	128.27	128.14	0.13	128.25	
MW-12	10/25/2002	28.18	28.19	157.07	128.89	128.88	0.01	128.89	
MW-12	10/31/2002	27.57	27.61	157.07	129.50	129.46	0.04	129.49	
MW-12	11/4/2002	27.57	27.61	157.07	129.50	129.46	0.04	129.49	
MW-12	11/12/2002	26.66	26.68	157.07	130.41	130.39	0.02	130.41	
MW-12	11/21/2002	26.35	26.43	157.07	130.72	130.64	0.08	130.71	
MW-12	11/27/2002	28.96	29.15	157.07	128.11	127.92	0.19	128.08	
MW-12	12/2/2002	25.96	26.17	157.07	131.11	130.90	0.21	131.08	
MW-12	12/13/2002	25.97	26.17	157.07	131.10	130.90	0.20	131.07	
MW-12	12/20/2002	25.26	25.30	157.07	131.81	131.77	0.04	131.80	
MW-12	12/27/2002	25.26	25.29	157.07	131.81	131.78	0.03	131.81	
MW-12	12/30/2002	25.35	25.54	157.07	131.72	131.53	0.19	131.69	.1 gallons removed
MW-12	1/10/2003	24.81	24.97	157.07	132.26	132.10	0.16	132.24	
MW-12	1/17/2003	NA	24.69	157.07	NA	132.38	NA	132.38	.1 gallons removed
MW-12	1/22/2003	NA	24.67	157.07	NA	132.40	NA	132.40	.05 gallons removed
MW-12	1/31/2003	NA	25.04	157.07	NA	132.03	NA	132.03	.025 gallons removed
MW-12	2/5/2003	NA	25.26	157.07	NA	131.81	NA	131.81	
MW-12	2/13/2003	NA	25.46	157.07	NA	131.61	NA	131.61	
MW-12	2/25/2003	NA	NA	157.07	NA	NA	NA	NA	covered by snow
MW-12	3/4/2003	NA	NA	157.07	NA	NA	NA	NA	frozen shut
MW-12	3/14/2003	NA	24.51	157.07	NA	132.56	NA	132.56	
MW-12	3/17/2003	NA	23.51	157.07	NA	133.56	NA	133.56	
MW-12	4/3/2003	NA	24.07	157.07	NA	133.00	NA	133.00	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-12	4/10/2003	24.68	24.69	157.07	132.39	132.38	0.01	132.39	
MW-12	4/18/2003	24.66	24.68	157.07	132.41	132.39	0.02	132.41	
MW-12	4/25/2003	24.66	24.68	157.07	132.41	132.39	0.02	132.41	
MW-12	4/30/2000	24.67	24.68	157.07	132.40	132.39	0.01	132.40	
MW-12	5/9/2003	24.73	24.75	157.07	132.34	132.32	0.02	132.34	
MW-12	5/13/2003	24.72	24.74	157.07	132.35	132.33	0.02	132.35	
MW-12	5/20/2003	24.82	24.86	157.07	132.25	132.21	0.04	132.24	
MW-12	5/30/2003	24.55	24.58	157.07	132.52	132.49	0.03	132.52	
MW-12	6/6/2003	24.51	24.64	157.07	132.56	132.43	0.13	132.54	
MW-12	6/13/2003	24.42	24.53	157.07	132.65	132.54	0.11	132.63	
MW-12	6/18/2003	23.91	24.05	157.07	133.16	133.02	0.14	133.14	
MW-12	6/27/2003	23.70	23.82	157.07	133.37	133.25	0.12	133.35	
MW-12	7/2/2003	23.65	23.76	157.07	133.42	133.31	0.11	133.40	
MW-12	7/7/2003	23.64	23.75	157.07	133.43	133.32	0.11	133.41	
MW-12	7/14/2003	23.58	23.70	157.07	133.49	133.37	0.12	133.47	
MW-12	7/25/2003	24.67	24.68	157.07	132.40	132.39	0.01	132.40	
MW-12	7/29/2003	24.66	24.67	157.07	132.41	132.40	0.01	132.41	
MW-12	8/8/2003	24.65	24.66	157.07	132.42	132.41	0.01	132.42	
MW-12	8/15/2003	23.82	23.95	157.07	133.25	133.12	0.13	133.23	
MW-12	8/19/2003	23.84	23.95	157.07	133.23	133.12	0.11	133.21	
MW-12	8/26/2003	23.95	24.10	157.07	133.12	132.97	0.15	133.10	
MW-12	9/4/2003	23.96	24.11	157.07	133.11	132.96	0.15	133.09	
MW-12	9/9/2003	23.97	24.11	157.07	133.10	132.96	0.14	133.08	
MW-12	9/18/2003	23.98	24.12	157.07	133.09	132.95	0.14	133.07	
MW-12	9/26/2003	24.01	24.11	157.07	133.06	132.96	0.10	133.05	
MW-12	9/29/2003	23.78	23.81	157.07	133.29	133.26	0.03	133.29	
MW-12	10/3/2003	23.70	23.83	157.07	133.37	133.24	0.13	133.35	
MW-12	10/10/2003	23.71	23.85	157.07	133.36	133.22	0.14	133.34	
MW-12	10/15/2003	23.68	23.82	157.07	133.39	133.25	0.14	133.37	
MW-12	10/21/2003	23.70	23.84	157.07	133.37	133.23	0.14	133.35	
MW-12	10/31/2003	24.07	24.20	157.07	133.00	132.87	0.13	132.98	
MW-12	11/4/2003	24.05	24.21	157.07	133.02	132.86	0.16	133.00	
MW-12	11/10/2003	24.04	24.20	157.07	133.03	132.87	0.16	133.01	
MW-12	11/17/2003	24.04	24.20	157.07	133.03	132.87	0.16	133.01	
MW-12	11/25/2003	23.52	23.70	157.07	133.55	133.37	0.18	133.52	
MW-12	12/4/2003	23.57	23.71	157.07	133.50	133.36	0.14	133.48	
MW-12	12/8/2003	23.54	23.67	157.07	133.53	133.40	0.13	133.51	
MW-12	12/18/2003	23.52	23.64	157.07	133.55	133.43	0.12	133.53	
MW-12	12/23/2003	22.85	22.98	157.07	134.22	134.09	0.13	134.20	
MW-12	12/30/2003	22.84	22.96	157.07	134.23	134.11	0.12	134.21	
MW-12	1/5/2004	22.71	22.85	157.07	134.36	134.22	0.14	134.34	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-12	1/16/2004	22.73	22.83	157.07	134.34	134.24	0.10	134.33	
MW-12	1/23/2004	22.74	22.85	157.07	134.33	134.22	0.11	134.31	
MW-12	2/4/2004	NA	NA	157.07	NA	NA	NA	NA	covered with snow
MW-12	2/11/2004	23.50	23.65	157.07	133.57	133.42	0.15	133.55	
MW-12	2/19/2004	23.52	23.66	157.07	133.55	133.41	0.14	133.53	
MW-12	2/26/2004	23.75	23.85	157.07	133.32	133.22	0.10	133.31	
MW-12	3/4/2004	23.64	23.85	157.07	133.43	133.22	0.21	133.40	
MW-12	3/10/2004	23.65	23.87	157.07	133.42	133.20	0.22	133.39	
MW-12	3/18/2004	23.90	24.05	157.07	133.17	133.02	0.15	133.15	
MW-12	3/23/2004	23.85	24.01	157.07	133.22	133.06	0.16	133.20	
MW-12	3/31/2004	23.64	23.78	157.07	133.43	133.29	0.14	133.41	
MW-12	4/7/2004	23.60	23.75	157.07	133.47	133.32	0.15	133.45	
MW-12	4/14/2004	23.63	23.79	157.07	133.44	133.28	0.16	133.42	
MW-12	4/23/2004	23.70	23.82	157.07	133.37	133.25	0.12	133.35	
MW-12	4/27/2004	23.66	23.92	157.07	133.41	133.15	0.26	133.37	
MW-12	5/6/2004	23.62	23.91	157.07	133.45	133.16	0.29	133.41	
MW-12	5/13/2004	23.75	24.03	157.07	133.32	133.04	0.28	133.28	
MW-12	5/18/2004	23.77	24.06	157.07	133.30	133.01	0.29	133.26	
MW-12	5/27/2004	24.13	24.27	157.07	132.94	132.80	0.14	132.92	
MW-12	6/2/2004	24.11	24.26	157.07	132.96	132.81	0.15	132.94	
MW-12	6/17/2004	23.98	24.14	157.07	133.09	132.93	0.16	133.07	
MW-12	6/25/2004	23.95	24.12	157.07	133.12	132.95	0.17	133.10	
MW-12	6/28/2004	23.90	24.03	157.07	133.17	133.04	0.13	133.15	
MW-12	7/8/2004	24.00	24.05	157.07	133.07	133.02	0.05	133.06	
MW-12	7/14/2004	24.05	24.11	157.07	133.02	132.96	0.06	133.01	
MW-12	7/20/2004	24.18	24.31	157.07	132.89	132.76	0.13	132.87	
MW-12	7/27/2004	24.21	24.32	157.07	132.86	132.75	0.11	132.84	
MW-12	8/3/2004	24.11	24.19	157.07	132.96	132.88	0.08	132.95	
MW-12	8/19/2004	24.05	24.22	157.07	133.02	132.85	0.17	133.00	
MW-12	9/15/2004	24.45	24.61	157.07	132.62	132.46	0.16	132.60	
MW-12	10/7/2004	24.86	24.97	157.07	132.21	132.10	0.11	132.19	
MW-12	10/14/2004	24.61	24.72	157.07	132.46	132.35	0.11	132.44	
MW-12	10/25/2004	24.85	24.92	157.07	132.22	132.15	0.07	132.21	
MW-12	10/29/2004	24.85	24.96	157.07	132.22	132.11	0.11	132.20	
MW-12	11/3/2004	25.16	25.26	157.07	131.91	131.81	0.10	131.90	
MW-12	11/22/2004	25.13	25.23	157.07	131.94	131.84	0.10	131.93	
MW-12	12/1/2004	25.10	25.20	157.07	131.97	131.87	0.10	131.96	
MW-12	12/6/2004	25.21	25.33	157.07	131.86	131.74	0.12	131.84	
MW-12	12/14/2004	25.51	25.61	157.07	131.56	131.46	0.10	131.55	
MW-12	12/23/2004	25.66	25.76	157.07	131.41	131.31	0.10	131.40	
MW-12	12/31/2004	25.13	25.23	157.07	131.94	131.84	0.10	131.93	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-12	1/7/2005	25.35	25.46	157.07	131.72	131.61	0.11	131.70	
MW-12	1/13/2005	25.22	25.33	157.07	131.85	131.74	0.11	131.83	
MW-12	1/20/2005	24.75	24.85	157.07	132.32	132.22	0.10	132.31	
MW-12	1/28/2005	25.35	25.45	157.07	131.72	131.62	0.10	131.71	
MW-12	2/4/2005	24.88	24.99	157.07	132.19	132.08	0.11	132.17	
MW-12	2/12/2005	24.96	25.07	157.07	132.11	132.00	0.11	132.09	
MW-12	2/18/2005	25.33	25.44	157.07	131.74	131.63	0.11	131.72	
MW-12	2/24/2005	25.22	25.32	157.07	131.85	131.75	0.10	131.84	
MW-12	3/3/2005	25.41	25.53	157.07	131.66	131.54	0.12	131.64	
MW-12	3/10/2005	25.40	25.51	157.07	131.67	131.56	0.11	131.65	
MW-12	3/16/2005	25.39	25.50	157.07	131.68	131.57	0.11	131.66	
MW-12	3/22/2005	25.37	25.48	157.07	131.70	131.59	0.11	131.68	
MW-12	3/27/2005	25.36	25.46	157.07	131.71	131.61	0.10	131.70	
MW-12	4/5/2005	24.73	24.83	157.07	132.34	132.24	0.10	132.33	
MW-12	4/13/2005	24.18	24.30	157.07	132.89	132.77	0.12	132.87	
MW-12	4/21/2005	24.08	24.16	157.07	132.99	132.91	0.08	132.98	
MW-12	4/26/2005	24.41	24.51	157.07	132.66	132.56	0.10	132.65	
MW-12	5/5/2005	24.61	24.71	157.07	132.46	132.36	0.10	132.45	
MW-12	5/13/2005	24.63	24.72	157.07	132.44	132.35	0.09	132.43	
MW-12	5/20/2005	24.64	24.73	157.07	132.43	132.34	0.09	132.42	
MW-12	5/27/2005	24.67	24.75	157.07	132.40	132.32	0.08	132.39	
MW-12	6/3/2005	24.68	24.77	157.07	132.39	132.30	0.09	132.38	
MW-12	6/10/2005	24.66	24.75	157.07	132.41	132.32	0.09	132.40	
MW-12	6/17/2005	24.67	24.77	157.07	132.40	132.30	0.10	132.39	
MW-12	6/23/2005	24.64	24.73	157.07	132.43	132.34	0.09	132.42	
MW-12	6/30/2005	24.66	24.76	157.07	132.41	132.31	0.10	132.40	
MW-12	7/8/2005	24.61	24.71	157.07	132.46	132.36	0.10	132.45	
MW-12	7/15/2005	25.03	25.13	157.07	132.04	131.94	0.10	132.03	
MW-12	7/22/2005	24.97	25.07	157.07	132.10	132.00	0.10	132.09	
MW-12	7/29/2005	24.99	25.08	157.07	132.08	131.99	0.09	132.07	
MW-12	8/8/2005	25.05	25.14	157.07	132.02	131.93	0.09	132.01	
MW-12	8/15/2005	25.06	25.16	157.07	132.01	131.91	0.10	132.00	
MW-12	8/25/2005	25.08	25.18	157.07	131.99	131.89	0.10	131.98	
MW-12	8/31/2005	24.71	24.77	157.07	132.36	132.30	0.06	132.35	
MW-12	9/9/2005	25.05	25.15	157.07	132.02	131.92	0.10	132.01	
MW-12	9/16/2005	24.20	24.30	157.07	132.87	132.77	0.10	132.86	
MW-12	9/23/2005	25.39	25.49	157.07	131.68	131.58	0.10	131.67	
MW-12	9/30/2005	25.78	25.93	157.07	131.29	131.14	0.15	131.27	
MW-12	10/7/2005	25.56	25.72	157.07	131.51	131.35	0.16	131.49	
MW-12	10/14/2005	25.25	25.46	157.07	131.82	131.61	0.21	131.79	
MW-12	10/24/2005	25.31	25.49	157.07	131.76	131.58	0.18	131.73	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-12	10/31/2005	25.34	25.55	157.07	131.73	131.52	0.21	131.70	
MW-12	11/8/2005	25.45	25.73	157.07	131.62	131.34	0.28	131.58	
MW-12	11/14/2005	25.42	25.64	157.07	131.65	131.43	0.22	131.62	
MW-12	11/21/2005	25.42	25.63	157.07	131.65	131.44	0.21	131.62	
MW-12	11/30/2005	25.61	25.85	157.07	131.46	131.22	0.24	131.43	
MW-12	12/5/2005	25.72	25.93	157.07	131.35	131.14	0.21	131.32	
MW-12	12/9/2005	25.77	25.97	157.07	131.30	131.10	0.20	131.27	
MW-12	12/16/2005	25.77	25.99	157.07	131.30	131.08	0.22	131.27	
MW-12	12/22/2005	25.65	25.88	157.07	131.42	131.19	0.23	131.39	
MW-12	12/28/2005	25.68	25.91	157.07	131.39	131.16	0.23	131.36	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-12	1/5/2006	25.31	25.52	157.07	131.76	131.55	0.21	131.73	
MW-12	1/12/2006	25.21	25.43	157.07	131.86	131.64	0.22	131.83	
MW-12	1/19/2006	25.82	26.04	157.07	131.25	131.03	0.22	131.22	
MW-12	1/26/2006	25.69	25.91	157.07	131.38	131.16	0.22	131.35	
MW-12	2/2/2006	25.31	25.54	157.07	131.76	131.53	0.23	131.73	
MW-12	2/9/2006	25.29	25.47	157.07	131.78	131.60	0.18	131.75	
MW-12	2/16/2006	25.09	25.30	157.07	131.98	131.77	0.21	131.95	
MW-12	2/23/2006	24.73	24.99	157.07	132.34	132.08	0.26	132.30	
MW-12	3/2/2006	24.44	24.64	157.07	132.63	132.43	0.20	132.60	
MW-12	3/9/2006	24.49	24.72	157.07	132.58	132.35	0.23	132.55	
MW-12	3/16/2006	24.49	24.74	157.07	132.58	132.33	0.25	132.55	
MW-12	3/23/2006	24.27	24.40	157.07	132.80	132.67	0.13	132.78	
MW-12	3/31/2006	23.85	23.89	157.07	133.22	133.18	0.04	133.21	
MW-12	4/6/2006	24.15	24.21	157.07	132.92	132.86	0.06	132.91	
MW-12	4/14/2006	24.67	24.73	157.07	132.40	132.34	0.06	132.39	
MW-12	4/21/2006	24.43	24.49	157.07	132.64	132.58	0.06	132.63	
MW-12	4/28/2006	23.53	23.56	157.07	133.54	133.51	0.03	133.54	
MW-12	5/4/2006	25.32	25.37	157.07	131.75	131.70	0.05	131.74	
MW-12	5/12/2006	23.24	23.25	157.07	133.83	133.82	0.01	133.83	
MW-12	5/18/2006	27.14	27.15	157.07	129.93	129.92	0.01	129.93	
MW-12	5/25/2006	23.30	23.35	157.07	133.77	133.72	0.05	133.76	
MW-12	6/2/2006	23.27	23.28	157.07	133.80	133.79	0.01	133.80	
MW-12	6/9/2006	NA	23.52	157.07	NA	133.55	NA	133.55	
MW-12	6/16/2006	NA	24.10	157.07	NA	132.97	NA	132.97	SHEEN
MW-12	6/23/2006	NA	24.42	157.07	NA	132.65	NA	132.65	
MW-12	6/30/2006	NA	24.54	157.07	NA	132.53	NA	132.53	
MW-12	7/7/2006	NA	24.39	157.07	NA	132.68	NA	132.68	
MW-12	7/13/2006	25.53	25.56	157.07	131.54	131.51	0.03	131.54	
MW-12	7/19/2006	NA	24.91	157.07	NA	132.16	NA	132.16	
MW-12	7/26/2006	NA	25.02	157.07	NA	132.05	NA	132.05	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-12	8/4/2006	NA	25.27	157.07	NA	131.80	NA	131.80	
MW-12	8/11/2006	25.45	25.46	157.07	131.62	131.61	0.01	131.62	
MW-12	8/17/2006	NA	25.83	157.07	NA	131.24	NA	131.24	
MW-12	8/23/2006	NA	25.94	157.07	NA	131.13	NA	131.13	
MW-12	8/31/2006	NA	26.40	157.07	NA	130.67	NA	130.67	
MW-12	9/8/2006	NA	25.95	157.07	NA	131.12	NA	131.12	
MW-12	9/15/2006	NA	25.48	157.07	NA	131.59	NA	131.59	
MW-12	9/22/2006	NA	25.64	157.07	NA	131.43	NA	131.43	
MW-12	9/29/2006	NA	25.42	157.07	NA	131.65	NA	131.65	
MW-12	10/6/2006	NA	25.81	157.07	NA	131.26	NA	131.26	
MW-12	10/12/2006	NA	25.43	157.07	NA	131.64	NA	131.64	
MW-12	10/19/2006	NA	25.68	157.07	NA	131.39	NA	131.39	
MW-12	10/27/2006	NA	25.96	157.07	NA	131.11	NA	131.11	
MW-12	10/31/2006	NA	25.97	157.07	NA	131.10	NA	131.10	
MW-12	11/9/2006	NA	25.13	157.07	NA	131.94	NA	131.94	SHEEN
MW-12	11/17/2006	NA	25.16	157.07	NA	131.91	NA	131.91	
MW-12	11/21/2006	NA	25.11	157.07	NA	131.96	NA	131.96	
MW-12	11/30/2006	NA	24.36	157.07	NA	132.71	NA	132.71	
MW-12	12/20/2006	NA	24.95	157.07	NA	132.12	NA	132.12	
MW-12	12/28/2006	NA	25.23	157.07	NA	131.84	NA	131.84	
MW-12	1/4/2007	NA	24.99	157.07	NA	132.08	NA	132.08	
MW-12	1/12/2007	NA	25.09	157.07	NA	131.98	NA	131.98	
MW-12	1/19/2007	NA	25.57	157.07	NA	131.50	NA	131.50	
MW-12	1/25/2007	NA	24.87	157.07	NA	132.20	NA	132.20	
MW-12	2/1/2007	NA	25.09	157.07	NA	131.98	NA	131.98	
MW-12	2/9/2007	NA	25.23	157.07	NA	131.84	NA	131.84	
MW-12	2/16/2007	NA	NA	157.07	NA	NA	NA	NA	
MW-12	2/22/2007	NA	25.15	157.07	NA	131.92	NA	131.92	
MW-12	3/9/2007	NA	24.95	157.07	NA	132.12	NA	132.12	
MW-12	3/16/2007	NA	24.88	157.07	NA	132.19	NA	132.19	
MW-12	3/21/2007	NA	25.49	157.07	NA	131.58	NA	131.58	
MW-12	3/30/2007	NA	24.95	157.07	NA	132.12	NA	132.12	
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MW-13	6/21/2000	NA	29.35	155.91	NA	126.56	NA	126.56	
MW-13	1/25/2001	NA	31.22	155.91	NA	124.69	NA	124.69	
MW-13	2/27/2001	NA	31.16	155.91	NA	124.75	NA	124.75	
MW-13	3/29/2001	NA	30.84	155.91	NA	125.07	NA	125.07	
MW-13	4/26/2001	NA	30.19	155.91	NA	125.72	NA	125.72	
MW-13	5/31/2001	NA	30.22	155.91	NA	125.69	NA	125.69	
MW-13	6/28/2001	NA	NA	155.91	NA	NA	NA	NA	
MW-13	7/24/2001	NA	NA	155.91	NA	NA	NA	NA	No access

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-13	8/31/2001	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	9/28/2001	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	10/30/2001	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	11/27/2001	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	12/28/2001	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	1/30/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	2/26/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	3/27/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	4/26/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	5/31/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	6/28/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	7/29/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	8/30/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	9/30/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	10/25/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	11/27/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	12/30/2002	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	1/31/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	2/25/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	3/17/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	4/30/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	5/29/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	6/27/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	7/25/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	8/26/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	9/29/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	10/31/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	11/25/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	12/30/2003	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	2/4/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	2/26/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	3/31/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	4/27/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	5/27/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	6/28/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	7/27/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	10/25/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	12/1/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	12/31/2004	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	1/28/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	2/24/2005	NA	NA	155.91	NA	NA	NA	NA	No access

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-13	3/27/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	4/26/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	5/27/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	6/30/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	7/29/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	8/31/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	9/30/2005	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	10/31/2005	NA	29.08	155.91	NA	126.83	NA	126.83	
MW-13									
MW-13	12/28/2005	NA	29.32	155.91	NA	126.59	NA	126.59	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-13	1/26/2006	NA	29.16	155.91	NA	126.75	NA	126.75	
MW-13	2/23/2006	NA	28.82	155.91	NA	127.09	NA	127.09	
MW-13	3/31/2006	NA	30.10	155.91	NA	125.81	NA	125.81	
MW-13	4/28/2006	NA	29.88	155.91	NA	126.03	NA	126.03	
MW-13	5/25/2006	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	6/30/2006	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	7/26/2006	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	8/31/2006	NA	NA	155.91	NA	NA	NA	NA	No access
MW-13	9/29/2006	NA	NA	156.91	NA	NA	NA	NA	No access
MW-13	10/31/2006	NA	29.92	157.91	NA	127.99	NA	127.99	
MW-13	11/30/2006	NA	29.04	158.91	NA	129.87	NA	129.87	
MW-13	12/28/2006	NA	29.07	159.91	NA	130.84	NA	130.84	
MW-13	1/25/2007	NA	28.92	159.91	NA	130.99	NA	130.99	
MW-13	2/22/2007	NA	29.34	159.91	NA	130.57	NA	130.57	
MW-13	3/30/2007	NA	28.97	159.91	NA	130.94	NA	130.94	
MW-14	6/21/2000	NA	23.55	158.67	NA	135.12	NA	135.12	
MW-14	7/27/2000	NA	23.50	158.67	NA	135.17	NA	135.17	sheen
MW-14	8/14/2000	NA	23.20	158.67	NA	135.47	NA	135.47	.0125 gallons removed
MW-14	9/18/2000	NA	24.90	158.67	NA	133.77	NA	133.77	.0125 gallons removed
MW-14	10/24/2000	NA	24.09	158.67	NA	134.58	NA	134.58	.0125 gallons removed
MW-14	11/27/2000	NA	24.40	158.67	NA	134.27	NA	134.27	.0125 gallons removed
MW-14	12/28/2000	NA	24.95	158.67	NA	133.72	NA	133.72	.0333 gallons removed
MW-14	1/25/2001	NA	25.16	158.67	NA	133.51	NA	133.51	.0125 gallons removed
MW-14	2/1/2001	NA	25.10	158.67	NA	133.57	NA	133.57	.0125 gallons removed
MW-14	2/9/2001	NA	25.18	158.67	NA	133.49	NA	133.49	.0125 gallons removed
MW-14	2/15/2001	NA	24.88	158.67	NA	133.79	NA	133.79	
MW-14	2/22/2001	24.79	24.80	158.67	133.88	133.87	0.01	133.88	
MW-14	3/8/2001	24.36	24.37	158.67	134.31	134.30	0.01	134.31	.0125 gallons removed
MW-14	3/16/2001	NA	24.25	158.67	NA	134.42	NA	134.42	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-14	3/23/2001	NA	23.71	158.67	NA	134.96	NA	134.96	
MW-14	3/29/2001	23.39	23.40	158.67	135.28	135.27	0.01	135.28	
MW-14	4/6/2001	NA	22.83	158.67	NA	135.84	NA	135.84	
MW-14	4/13/2001	NA	22.90	158.67	NA	135.77	NA	135.77	
MW-14	4/20/2001	NA	23.17	158.67	NA	135.50	NA	135.50	
MW-14	4/26/2001	NA	23.11	158.67	NA	135.56	NA	135.56	
MW-14	5/31/2001	NA	23.57	158.67	NA	135.10	NA	135.10	
MW-14	6/28/2001	NA	22.97	158.67	NA	135.70	NA	135.70	
MW-14	7/24/2001	NA	25.41	158.67	NA	133.26	NA	133.26	
MW-14	8/31/2001	NA	24.14	158.67	NA	134.53	NA	134.53	
MW-14	9/28/2001	NA	24.45	158.67	NA	134.22	NA	134.22	
MW-14	10/30/2001	25.29	25.30	158.67	133.38	133.37	0.01	133.38	
MW-14	11/5/2001	25.29	25.31	158.67	133.38	133.36	0.02	133.38	
MW-14	11/13/2001	25.47	25.48	158.67	133.20	133.19	0.01	133.20	
MW-14	11/20/2001	25.23	25.25	158.67	133.44	133.42	0.02	133.44	
MW-14	11/27/2001	25.41	25.42	158.67	133.26	133.25	0.01	133.26	
MW-14	12/5/2001	25.75	25.78	158.67	132.92	132.89	0.03	132.92	
MW-14	12/14/2001	25.90	25.95	158.67	132.77	132.72	0.05	132.76	
MW-14	12/19/2001	25.90	25.95	158.67	132.77	132.72	0.05	132.76	
MW-14	12/19/2001	25.90	25.95	158.67	132.77	132.72	0.05	132.76	
MW-14	12/28/2001	26.02	26.08	158.67	132.65	132.59	0.06	132.64	
MW-14	1/3/2002	26.35	26.41	158.67	132.32	132.26	0.06	132.31	
MW-14	1/11/2002	26.38	26.72	158.67	132.29	131.95	0.34	132.24	
MW-14	1/17/2002	26.40	26.43	158.67	132.27	132.24	0.03	132.27	
MW-14	1/24/2002	26.69	26.76	158.67	131.98	131.91	0.07	131.97	
MW-14	1/30/2002	26.85	26.90	158.67	131.82	131.77	0.05	131.81	
MW-14	2/7/2002	27.02	27.06	158.67	131.65	131.61	0.04	131.64	
MW-14	2/12/2002	27.25	27.29	158.67	131.42	131.38	0.04	131.41	
MW-14	2/22/2002	27.26	27.30	158.67	131.41	131.37	0.04	131.40	
MW-14	2/26/2002	27.27	27.31	158.67	131.40	131.36	0.04	131.39	
MW-14	3/7/2002	27.57	27.61	158.67	131.10	131.06	0.04	131.09	
MW-14	3/13/2002	27.54	27.58	158.67	131.13	131.09	0.04	131.12	
MW-14	3/21/2002	27.49	27.53	158.67	131.18	131.14	0.04	131.17	
MW-14	3/26/2002	27.69	27.73	158.67	130.98	130.94	0.04	130.97	
MW-14	4/5/2002	27.78	27.82	158.67	130.89	130.85	0.04	130.88	
MW-14	4/9/2002	27.75	27.78	158.67	130.92	130.89	0.03	130.92	
MW-14	4/16/2002	27.70	27.74	158.67	130.97	130.93	0.04	130.96	
MW-14	4/26/2002	27.56	27.58	158.67	131.11	131.09	0.02	131.11	
MW-14	4/30/2002	NA	27.10	158.67	NA	131.57	NA	131.57	
MW-14	5/6/2002	26.46	26.47	158.67	132.21	132.20	0.01	132.21	
MW-14	5/17/2002	NA	25.32	158.67	NA	133.35	NA	133.35	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-14	5/24/2002	NA	25.16	158.67	NA	133.51	NA	133.51	
MW-14	5/31/2002	NA	25.11	158.67	NA	133.56	NA	133.56	
MW-14	6/28/2002	NA	25.18	158.67	NA	133.49	NA	133.49	
MW-14	7/29/2002	NA	25.35	158.67	NA	133.32	NA	133.32	
MW-14	8/30/2002	25.93	25.95	158.67	132.74	132.72	0.02	132.74	
MW-14	9/30/2002	26.32	26.35	158.67	132.35	132.32	0.03	132.35	
MW-14	10/10/2002	26.35	26.38	158.67	132.32	132.29	0.03	132.32	
MW-14	10/15/2002	26.32	26.35	158.67	132.35	132.32	0.03	132.35	
MW-14	10/25/2002	NA	25.62	158.67	NA	133.05	NA	133.05	
MW-14	11/27/2002	22.61	22.64	158.67	136.06	136.03	0.03	136.06	
MW-14	12/2/2002	22.73	22.77	158.67	135.94	135.90	0.04	135.93	
MW-14	12/13/2002	22.92	22.93	158.67	135.75	135.74	0.01	135.75	
MW-14	12/20/2002	NA	22.35	158.67	NA	136.32	NA	136.32	
MW-14	12/27/2002	NA	22.33	158.67	NA	136.34	NA	136.34	
MW-14	12/30/2002	22.34	22.38	158.67	136.33	136.29	0.04	136.32	
MW-14	1/10/2003	22.16	22.17	158.67	136.51	136.50	0.01	136.51	
MW-14	1/17/2003	22.50	22.51	158.67	136.17	136.16	0.01	136.17	.06 gallons removed
MW-14	1/22/2003	22.47	22.48	158.67	136.20	136.19	0.01	136.20	.03 gallons removed
MW-14	1/31/2003	NA	22.81	158.67	NA	135.86	NA	135.86	
MW-14	2/5/2003	NA	22.89	158.67	NA	135.78	NA	135.78	
MW-14	2/13/2003	NA	23.07	158.67	NA	135.60	NA	135.60	
MW-14	2/25/2003	NA	NA	158.67	NA	NA	NA	NA	covered with snow
MW-14	3/4/2003	22.56	22.57	158.67	136.11	136.10	0.01	136.11	
MW-14	3/14/2003	NA	24.34	158.67	NA	134.33	NA	134.33	
MW-14	3/17/2003	NA	22.12	158.67	NA	136.55	NA	136.55	
MW-14	4/30/2003	NA	22.51	158.67	NA	136.16	NA	136.16	
MW-14	5/29/2003	NA	22.17	158.67	NA	136.50	NA	136.50	
MW-14	6/27/2003	NA	21.45	158.67	NA	137.22	NA	137.22	
MW-14	7/25/2003	NA	22.51	158.67	NA	136.16	NA	136.16	
MW-14	8/26/2003	NA	22.36	158.67	NA	136.31	NA	136.31	
MW-14	9/29/2003	NA	22.63	158.67	NA	136.04	NA	136.04	
MW-14	10/31/2003	NA	22.16	158.67	NA	136.51	NA	136.51	
MW-14	11/25/2003	NA	21.70	158.67	NA	136.97	NA	136.97	
MW-14	12/30/2003	NA	21.32	158.67	NA	137.35	NA	137.35	
MW-14	2/4/2004	NA	NA	158.67	NA	NA	NA	NA	covered with snow
MW-14	2/26/2004	NA	22.39	158.67	NA	136.28	NA	136.28	
MW-14	3/31/2004	NA	22.88	158.67	NA	135.79	NA	135.79	
MW-14	4/27/2004	NA	22.12	158.67	NA	136.55	NA	136.55	
MW-14	5/27/2004	NA	22.35	158.67	NA	136.32	NA	136.32	
MW-14	6/28/2004	NA	23.35	158.67	NA	135.32	NA	135.32	
MW-14	7/27/2004	NA	22.66	158.67	NA	136.01	NA	136.01	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-14	10/25/2004	NA	23.57	158.67	NA	135.10	NA	135.10	
MW-14	12/1/2004	NA	23.50	158.67	NA	135.17	NA	135.17	
MW-14	12/31/2004	NA	23.30	158.67	NA	135.37	NA	135.37	
MW-14	1/28/2005	NA	23.21	158.67	NA	135.46	NA	135.46	
MW-14	2/24/2005	NA	23.20	158.67	NA	135.47	NA	135.47	
MW-14	3/27/2005	NA	23.46	158.67	NA	135.21	NA	135.21	
MW-14	4/26/2005	NA	22.66	158.67	NA	136.01	NA	136.01	
MW-14	5/27/2005	NA	23.22	158.67	NA	135.45	NA	135.45	
MW-14	6/30/2005	NA	23.19	158.67	NA	135.48	NA	135.48	
MW-14	7/29/2005	NA	23.12	158.67	NA	135.55	NA	135.55	
MW-14	8/31/2005	NA	23.95	158.67	NA	134.72	NA	134.72	
MW-14	9/30/2005	NA	23.61	158.67	NA	135.06	NA	135.06	
MW-14	10/31/2005	NA	23.30	158.67	NA	135.37	NA	135.37	
MW-14	11/30/2005	NA	23.82	158.67	NA	134.85	NA	134.85	
MW-14	12/28/2005	23.98	23.99	158.67	134.69	134.68	0.01	134.69	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-14	1/26/2006	NA	23.34	158.67	NA	135.33	NA	135.33	
MW-14	2/23/2006	NA	22.73	158.67	NA	135.94	NA	135.94	
MW-14	3/31/2006	NA	20.25	158.67	NA	138.42	NA	138.42	
MW-14	4/28/2006	NA	19.93	158.67	NA	138.74	NA	138.74	
MW-14	5/25/2006	NA	19.95	158.67	NA	138.72	NA	138.72	
MW-14	6/30/2006	NA	22.41	158.67	NA	136.26	NA	136.26	
MW-14	7/26/2006	NA	24.03	158.67	NA	134.64	NA	134.64	
MW-14	8/31/2006	NA	24.84	158.67	NA	133.83	NA	133.83	
MW-14	9/29/2006	NA	23.84	158.67	NA	134.83	NA	134.83	
MW-14	10/31/2006	NA	24.27	158.67	NA	134.40	NA	134.40	
MW-14	11/30/2006	NA	22.46	158.67	NA	136.21	NA	136.21	
MW-14	12/28/2006	NA	23.20	158.67	NA	135.47	NA	135.47	
MW-14	1/25/2007	NA	23.18	158.67	NA	135.49	NA	135.49	
MW-14	2/22/2007	NA	23.63	158.67	NA	135.04	NA	135.04	
MW-14	3/30/2007	NA	22.92	158.67	NA	135.75	NA	135.75	
MW-15	6/8/2000	NA	25.60	155.36	NA	129.76	NA	129.76	
MW-15	6/13/2000	NA	25.65	155.36	NA	129.71	NA	129.71	
MW-15	6/21/2000	NA	25.57	155.36	NA	129.79	NA	129.79	
MW-15	6/28/2000	NA	25.61	155.36	NA	129.75	NA	129.75	
MW-15	7/3/2000	NA	25.60	155.36	NA	129.76	NA	129.76	No access
MW-15	7/12/2000	NA	25.70	155.36	NA	129.66	NA	129.66	No access
MW-15	7/20/2000	NA	25.81	155.36	NA	129.55	NA	129.55	
MW-15	7/27/2000	NA	25.70	155.36	NA	129.66	NA	129.66	
MW-15	8/14/2000	NA	25.63	155.36	NA	129.73	NA	129.73	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-15	9/18/2000	NA	26.21	155.36	NA	129.15	NA	129.15	
MW-15	10/12/2000	NA	NA	155.36	NA	NA	NA	NA	
MW-15	10/19/2000	NA	NA	155.36	NA	NA	NA	NA	
MW-15	10/24/2000	NA	26.51	155.36	NA	128.85	NA	128.85	
MW-15	11/9/2000	NA	26.76	155.36	NA	128.60	NA	128.60	
MW-15	11/17/2000	NA	26.91	155.36	NA	128.45	NA	128.45	
MW-15	11/22/2000	NA	27.11	155.36	NA	128.25	NA	128.25	
MW-15	11/27/2000	NA	38.92	155.36	NA	116.44	NA	116.44	
MW-15	12/28/2000	NA	27.35	155.36	NA	128.01	NA	128.01	
MW-15	1/24/2000	NA	27.59	155.36	NA	127.77	NA	127.77	
MW-15	2/27/2001	NA	27.41	155.36	NA	127.95	NA	127.95	
MW-15	3/29/2001	NA	27.04	155.36	NA	128.32	NA	128.32	
MW-15	4/26/2001	NA	26.46	155.36	NA	128.90	NA	128.90	
MW-15	5/31/2001	NA	26.48	155.36	NA	128.88	NA	128.88	
MW-15	6/28/2001	NA	25.92	155.36	NA	129.44	NA	129.44	
MW-15	7/24/2001	NA	26.17	155.36	NA	129.19	NA	129.19	
MW-15	8/31/2001	NA	26.85	155.36	NA	128.51	NA	128.51	
MW-15	9/28/2001	NA	27.21	155.36	NA	128.15	NA	128.15	
MW-15	10/30/2001	27.96	27.98	155.36	127.40	127.38	0.02	127.40	
MW-15	11/5/2001	27.95	27.99	155.36	127.41	127.37	0.04	127.40	
MW-15	11/13/2001	28.27	28.29	155.36	127.09	127.07	0.02	127.09	
MW-15	11/20/2001	28.35	28.37	155.36	127.01	126.99	0.02	127.01	
MW-15	11/27/2001	28.55	28.56	155.36	126.81	126.80	0.01	126.81	
MW-15	12/5/2001	28.79	28.82	155.36	126.57	126.54	0.03	126.57	
MW-15	12/14/2001	28.93	29.03	155.36	126.43	126.33	0.10	126.42	
MW-15	12/19/2001	29.21	29.31	155.36	126.15	126.05	0.10	126.14	
MW-15	12/28/2001	29.11	29.20	155.36	126.25	126.16	0.09	126.24	
MW-15	1/3/2002	29.21	29.31	155.36	126.15	126.05	0.10	126.14	
MW-15	1/11/2002	29.40	29.51	155.36	125.96	125.85	0.11	125.94	
MW-15	1/17/2002	29.41	29.53	155.36	125.95	125.83	0.12	125.93	
MW-15	1/24/2002	29.48	29.59	155.36	125.88	125.77	0.11	125.86	
MW-15	1/30/2002	29.67	29.78	155.36	125.69	125.58	0.11	125.67	
MW-15	2/7/2002	29.78	29.88	155.36	125.58	125.48	0.10	125.57	
MW-15	2/12/2002	30.06	30.16	155.36	125.30	125.20	0.10	125.29	
MW-15	2/22/2002	30.05	30.16	155.36	125.31	125.20	0.11	125.29	
MW-15	2/26/2002	30.21	30.31	155.36	125.15	125.05	0.10	125.14	
MW-15	3/7/2002	30.35	30.45	155.36	125.01	124.91	0.10	125.00	
MW-15	3/13/2002	30.28	30.39	155.36	125.08	124.97	0.11	125.06	
MW-15	3/21/2002	30.22	30.36	155.36	125.14	125.00	0.14	125.12	
MW-15	3/27/2002	30.31	30.41	155.36	125.05	124.95	0.10	125.04	
MW-15	4/5/2002	30.30	30.39	155.36	125.06	124.97	0.09	125.05	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-15	4/9/2002	30.27	30.36	155.36	125.09	125.00	0.09	125.08	
MW-15	4/16/2002	30.31	30.41	155.36	125.05	124.95	0.10	125.04	
MW-15	4/26/2002	30.07	30.17	155.36	125.29	125.19	0.10	125.28	
MW-15	4/30/2002	29.83	29.93	155.36	125.53	125.43	0.10	125.52	
MW-15	5/6/2002	29.35	29.45	155.36	126.01	125.91	0.10	126.00	
MW-15	5/17/2002	29.21	29.29	155.36	126.15	126.07	0.08	126.14	
MW-15	5/24/2002	29.10	29.20	155.36	126.26	126.16	0.10	126.25	
MW-15	5/31/2002	29.11	29.23	155.36	126.25	126.13	0.12	126.23	
MW-15	6/7/2002	29.02	29.13	155.36	126.34	126.23	0.11	126.32	
MW-15	6/11/2002	29.37	29.49	155.36	125.99	125.87	0.12	125.97	
MW-15	6/21/2002	29.48	29.58	155.36	125.88	125.78	0.10	125.87	
MW-15	6/28/2002	29.55	29.67	155.36	125.81	125.69	0.12	125.79	
MW-15	7/3/2002	29.62	29.73	155.36	125.74	125.63	0.11	125.72	
MW-15	7/9/2002	29.58	29.67	155.36	125.78	125.69	0.09	125.77	
MW-15	7/17/2002	29.82	29.92	155.36	125.54	125.44	0.10	125.53	
MW-15	7/23/2002	29.83	29.94	155.36	125.53	125.42	0.11	125.51	
MW-15	7/29/2002	29.84	29.95	155.36	125.52	125.41	0.11	125.50	
MW-15	8/7/2002	30.22	30.31	155.36	125.14	125.05	0.09	125.13	
MW-15	8/16/2002	30.42	30.52	155.36	124.94	124.84	0.10	124.93	
MW-15	8/23/2002	30.55	30.66	155.36	124.81	124.70	0.11	124.79	
MW-15	8/30/2002	30.58	30.68	155.36	124.78	124.68	0.10	124.77	
MW-15	9/6/2002	30.42	30.52	155.36	124.94	124.84	0.10	124.93	
MW-15	9/11/2002	30.40	30.51	155.36	124.96	124.85	0.11	124.94	
MW-15	9/17/2002	30.61	30.71	155.36	124.75	124.65	0.10	124.74	
MW-15	9/25/2002	30.81	30.92	155.36	124.55	124.44	0.11	124.53	
MW-15	9/30/2002	30.66	30.75	155.36	124.70	124.61	0.09	124.69	
MW-15	10/10/2002	30.70	30.79	155.36	124.66	124.57	0.09	124.65	
MW-15	10/15/2002	30.69	30.78	155.36	124.67	124.58	0.09	124.66	
MW-15	10/25/2002	29.69	29.79	155.36	125.67	125.57	0.10	125.66	
MW-15	10/31/2002	29.65	29.76	155.36	125.71	125.60	0.11	125.69	
MW-15	11/4/2002	29.07	29.16	155.36	126.29	126.20	0.09	126.28	
MW-15	11/12/2002	28.23	28.32	155.36	127.13	127.04	0.09	127.12	
MW-15	11/21/2002	28.65	28.66	155.36	126.71	126.70	0.01	126.71	
MW-15	11/27/2002	28.54	28.54	155.36	126.82	126.82	0.00	126.82	sheen
MW-15	12/2/2002	NA	28.43	155.36	NA	126.93	NA	126.93	
MW-15	12/13/2002	NA	28.25	155.36	NA	127.11	NA	127.11	
MW-15	12/20/2002	NA	27.54	155.36	NA	127.82	NA	127.82	
MW-15	12/27/2002	NA	27.51	155.36	NA	127.85	NA	127.85	
MW-15	12/30/2002	NA	27.65	155.36	NA	127.71	NA	127.71	
MW-15	1/31/2003	NA	NA	155.36	NA	NA	NA	NA	frozen shut
MW-15	2/5/2003	NA	26.63	155.36	NA	128.73	NA	128.73	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-15	2/13/2003	NA	26.81	155.36	NA	128.55	NA	128.55	
MW-15	2/25/2003	NA	NA	155.36	NA	NA	NA	NA	covered with snow
MW-15	3/4/2003	NA	25.73	155.36	NA	129.63	NA	129.63	
MW-15	3/14/2003	NA	24.96	155.36	NA	130.40	NA	130.40	
MW-15	3/17/2003	NA	24.98	155.36	NA	130.38	NA	130.38	
MW-15	4/30/2003	NA	24.15	155.36	NA	131.21	NA	131.21	
MW-15	5/29/2003	NA	24.26	155.36	NA	131.10	NA	131.10	
MW-15	6/27/2003	NA	23.61	155.36	NA	131.75	NA	131.75	
MW-15	7/25/2003	NA	24.15	155.36	NA	131.21	NA	131.21	
MW-15	8/26/2003	NA	23.24	155.36	NA	132.12	NA	132.12	
MW-15	9/29/2003	NA	23.40	155.36	NA	131.96	NA	131.96	
MW-15	10/31/2003	NA	23.17	155.36	NA	132.19	NA	132.19	
MW-15	11/25/2003	NA	23.00	155.36	NA	132.36	NA	132.36	
MW-15	12/30/2003	NA	22.45	155.36	NA	132.91	NA	132.91	
MW-15	2/4/2004	NA	NA	155.36	NA	NA	NA	NA	covered with snow
MW-15	2/26/2004	NA	22.95	155.36	NA	132.41	NA	132.41	
MW-15	3/31/2004	23.41	23.41	155.36	131.95	131.95	0.00	131.95	sheen
MW-15	4/27/2004	NA	23.29	155.36	NA	132.07	NA	132.07	
MW-15	5/27/2004	NA	23.58	155.36	NA	131.78	NA	131.78	
MW-15	6/28/2004	NA	23.40	155.36	NA	131.96	NA	131.96	
MW-15	7/27/2004	NA	23.76	155.36	NA	131.60	NA	131.60	
MW-15	10/25/2004	24.07	24.09	155.36	131.29	131.27	0.02	131.29	
MW-15	12/1/2004	24.75	24.78	155.36	130.61	130.58	0.03	130.61	
MW-15	12/31/2004	24.68	24.71	155.36	130.68	130.65	0.03	130.68	
MW-15	1/28/2005	24.99	25.02	155.36	130.37	130.34	0.03	130.37	
MW-15	2/24/2005	25.12	25.20	155.36	130.24	130.16	0.08	130.23	
MW-15	3/27/2005	25.03	25.04	155.36	130.33	130.32	0.01	130.33	
MW-15	4/26/2005	24.21	24.25	155.36	131.15	131.11	0.04	131.14	
MW-15	5/27/2005	24.58	24.66	155.36	130.78	130.70	0.08	130.77	
MW-15	6/30/2005	24.76	24.91	155.36	130.60	130.45	0.15	130.58	
MW-15	7/29/2005	24.91	25.08	155.36	130.45	130.28	0.17	130.43	
MW-15	8/31/2005	24.55	24.82	155.36	130.81	130.54	0.27	130.77	
MW-15	9/30/2005	24.84	25.07	155.36	130.52	130.29	0.23	130.49	
MW-15	10/31/2005	25.17	25.37	155.36	130.19	129.99	0.20	130.16	
MW-15	11/30/2005	25.50	25.75	155.36	129.86	129.61	0.25	129.83	
MW-15	12/28/2005	25.48	25.67	155.36	129.88	129.69	0.19	129.85	
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MW-15	1/26/2006	25.37	25.61	155.36	129.99	129.75	0.24	129.96	
MW-15	2/23/2006	24.83	25.01	155.36	130.53	130.35	0.18	130.50	
MW-15	3/31/2006	24.20	24.59	155.36	131.16	130.77	0.39	131.11	
MW-15	4/28/2006	23.90	24.05	155.36	131.46	131.31	0.15	131.44	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-15	5/25/2006	23.93	23.97	155.36	131.43	131.39	0.04	131.42	
MW-15	6/30/2006	24.87	24.92	155.36	130.49	130.44	0.05	130.48	
MW-15	7/26/2006	25.59	25.78	155.36	129.77	129.58	0.19	129.74	
MW-15	8/31/2006	26.72	26.94	155.36	128.64	128.42	0.22	128.61	
MW-15	9/29/2006	26.25	26.51	155.36	129.11	128.85	0.26	129.07	
MW-15	10/31/2006	26.06	26.25	155.36	129.30	129.11	0.19	129.27	
MW-15	11/30/2006	25.08	25.10	155.36	130.28	130.26	0.02	130.28	
MW-15	12/28/2006	25.34	25.50	155.36	130.02	129.86	0.16	130.00	
MW-15	1/25/2007	25.15	25.26	155.36	130.21	130.10	0.11	130.19	
MW-15	2/22/2007	25.55	25.59	155.36	129.81	129.77	0.04	129.80	
MW-15	3/30/2007	25.22	25.30	155.36	130.14	130.06	0.08	130.13	
MW-18	6/21/2000	NA	26.71	157.06	NA	130.35	NA	130.35	
MW-18	7/27/2000	NA	26.90	157.06	NA	130.16	NA	130.16	
MW-18	8/14/2000	NA	28.80	157.06	NA	128.26	NA	128.26	
MW-18	9/18/2000	NA	27.28	157.06	NA	129.78	NA	129.78	
MW-18	10/24/2000	NA	27.49	157.06	NA	129.57	NA	129.57	
MW-18	11/27/2000	NA	27.98	157.06	NA	129.08	NA	129.08	
MW-18	12/28/2000	NA	28.39	157.06	NA	128.67	NA	128.67	
MW-18	1/24/2001	NA	28.39	157.06	NA	128.67	NA	128.67	frozen shut
MW-18	2/27/2001	28.37	28.38	157.06	128.69	128.68	0.01	128.69	sock installed
MW-18	3/8/2001	NA	28.44	157.06	NA	128.62	NA	128.62	
MW-18	3/16/2001	NA	28.85	157.06	NA	128.21	NA	128.21	
MW-18	3/23/2001	NA	28.19	157.06	NA	128.87	NA	128.87	
MW-18	3/29/2001	NA	27.90	157.06	NA	129.16	NA	129.16	
MW-18	4/26/2001	NA	27.12	157.06	NA	129.94	NA	129.94	
MW-18	5/31/2001	NA	27.31	157.06	NA	129.75	NA	129.75	
MW-18	6/28/2001	NA	26.64	157.06	NA	130.42	NA	130.42	
MW-18	7/24/2001	NA	26.96	157.06	NA	130.10	NA	130.10	
MW-18	8/31/2001	NA	27.54	157.06	NA	129.52	NA	129.52	
MW-18	9/28/2001	NA	27.95	157.06	NA	129.11	NA	129.11	
MW-18	10/30/2001	NA	28.61	157.06	NA	128.45	NA	128.45	
MW-18	11/27/2001	NA	29.95	157.06	NA	127.11	NA	127.11	
MW-18	12/28/2001	NA	30.40	157.06	NA	126.66	NA	126.66	
MW-18	1/30/2002	NA	31.04	157.06	NA	126.02	NA	126.02	
MW-18	2/26/2002	NA	31.36	157.06	NA	125.70	NA	125.70	
MW-18	3/27/2002	NA	30.99	157.06	NA	126.07	NA	126.07	
MW-18	4/26/2002	NA	30.33	157.06	NA	126.73	NA	126.73	
MW-18	5/31/2002	NA	29.70	157.06	NA	127.36	NA	127.36	
MW-18	6/28/2002	NA	30.31	157.06	NA	126.75	NA	126.75	
MW-18	7/29/2002	NA	30.31	157.06	NA	126.75	NA	126.75	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-18	8/30/2002	NA	31.42	157.06	NA	125.64	NA	125.64	
MW-18	9/30/2002	NA	31.38	157.06	NA	125.68	NA	125.68	
MW-18	10/25/2002	NA	30.73	157.06	NA	126.33	NA	126.33	
MW-18	11/27/2002	NA	27.28	157.06	NA	129.78	NA	129.78	
MW-18	12/30/2002	NA	26.90	157.06	NA	130.16	NA	130.16	
MW-18	1/31/2003	NA	NA	157.06	NA	NA	NA	NA	frozen shut
MW-18	2/25/2003	NA	NA	157.06	NA	NA	NA	NA	covered with snow
MW-18	3/17/2003	NA	24.06	157.06	NA	133.00	NA	133.00	
MW-18	4/30/2003	NA	24.48	157.06	NA	132.58	NA	132.58	
MW-18	5/29/2003	NA	24.27	157.06	NA	132.79	NA	132.79	
MW-18	6/27/2003	NA	23.65	157.06	NA	133.41	NA	133.41	
MW-18	7/25/2003	NA	24.48	157.06	NA	132.58	NA	132.58	
MW-18	8/26/2003	NA	24.30	157.06	NA	132.76	NA	132.76	
MW-18	9/29/2003	NA	24.04	157.06	NA	133.02	NA	133.02	
MW-18	10/31/2003	NA	24.42	157.06	NA	132.64	NA	132.64	
MW-18	11/25/2003	NA	23.97	157.06	NA	133.09	NA	133.09	
MW-18	12/30/2003	NA	23.31	157.06	NA	133.75	NA	133.75	
MW-18	2/4/2004	NA	NA	157.06	NA	NA	NA	NA	covered with snow
MW-18	2/26/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	3/31/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	4/27/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	5/27/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	6/28/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	7/27/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	8/25/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	9/23/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	10/22/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	11/20/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	12/19/2004	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	1/28/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	2/24/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	3/27/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	4/26/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	5/27/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	6/30/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	7/29/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	8/31/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	9/30/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	10/31/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	11/30/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	12/28/2005	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-18	1/26/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	2/23/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	3/31/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	4/28/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	5/25/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	6/30/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	7/26/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	8/31/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	9/29/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	10/31/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	11/30/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	12/28/2006	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	1/25/2007	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	2/22/2007	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-18	3/30/2007	NA	NA	157.06	NA	NA	NA	NA	No access due to building demolition
MW-19	6/21/2000	NA	26.50	158.18	NA	131.68	NA	131.68	
MW-19	7/27/2000	NA	26.70	158.18	NA	131.48	NA	131.48	
MW-19	8/14/2000	NA	26.00	158.18	NA	132.18	NA	132.18	
MW-19	9/18/2000	NA	26.74	158.18	NA	131.44	NA	131.44	
MW-19	10/24/2000	NA	26.94	158.18	NA	131.24	NA	131.24	
MW-19	11/27/2000	NA	27.62	158.18	NA	130.56	NA	130.56	
MW-19	12/28/2000	NA	28.21	158.18	NA	129.97	NA	129.97	
MW-19	1/24/2001	NA	27.37	158.18	NA	130.81	NA	130.81	
MW-19	2/27/2001	27.30	27.31	158.18	130.88	130.87	0.01	130.88	sock installed
MW-19	3/8/2001	NA	27.31	158.18	NA	130.87	NA	130.87	
MW-19	3/16/2001	NA	27.32	158.18	NA	130.86	NA	130.86	
MW-19	3/23/2001	NA	27.17	158.18	NA	131.01	NA	131.01	
MW-19	3/29/2001	NA	27.10	158.18	NA	131.08	NA	131.08	
MW-19	4/26/2001	NA	26.68	158.18	NA	131.50	NA	131.50	
MW-19	5/31/2001	NA	26.94	158.18	NA	131.24	NA	131.24	
MW-19	6/28/2001	NA	26.40	158.18	NA	131.78	NA	131.78	
MW-19	7/24/2001	NA	26.62	158.18	NA	131.56	NA	131.56	
MW-19	8/31/2001	NA	27.06	158.18	NA	131.12	NA	131.12	
MW-19	9/28/2001	NA	27.39	158.18	NA	130.79	NA	130.79	
MW-19	10/30/2001	NA	28.39	158.18	NA	129.79	NA	129.79	
MW-19	11/27/2001	NA	29.07	158.18	NA	129.11	NA	129.11	
MW-19	12/28/2001	NA	29.42	158.18	NA	128.76	NA	128.76	
MW-19	1/30/2002	NA	29.66	158.18	NA	128.52	NA	128.52	
MW-19	2/26/2002	NA	29.68	158.18	NA	128.50	NA	128.50	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-19	3/27/2002	NA	29.25	158.18	NA	128.93	NA	128.93	
MW-19	4/26/2002	NA	28.35	158.18	NA	129.83	NA	129.83	
MW-19	5/31/2002	NA	27.47	158.18	NA	130.71	NA	130.71	
MW-19	6/28/2002	NA	28.42	158.18	NA	129.76	NA	129.76	
MW-19	7/29/2002	NA	28.66	158.18	NA	129.52	NA	129.52	
MW-19	8/30/2002	NA	29.55	158.18	NA	128.63	NA	128.63	
MW-19	9/30/2002	NA	29.43	158.18	NA	128.75	NA	128.75	
MW-19	10/25/2002	NA	27.35	158.18	NA	130.83	NA	130.83	
MW-19	11/27/2002	NA	26.75	158.18	NA	131.43	NA	131.43	
MW-19	12/30/2002	NA	26.43	158.18	NA	131.75	NA	131.75	
MW-19	1/31/2003	NA	26.10	158.18	NA	132.08	NA	132.08	
MW-19	2/25/2003	NA	NA	158.18	NA	NA	NA	NA	covered with snow
MW-19	3/17/2003	NA	24.96	158.18	NA	133.22	NA	133.22	
MW-19	4/30/2003	NA	25.15	158.18	NA	133.03	NA	133.03	
MW-19	5/29/2003	NA	25.18	158.18	NA	133.00	NA	133.00	
MW-19	6/27/2003	NA	24.48	158.18	NA	133.70	NA	133.70	
MW-19	7/25/2003	NA	25.15	158.18	NA	133.03	NA	133.03	
MW-19	8/26/2003	NA	24.98	158.18	NA	133.20	NA	133.20	
MW-19	9/29/2003	NA	24.91	158.18	NA	133.27	NA	133.27	
MW-19	10/31/2003	NA	25.06	158.18	NA	133.12	NA	133.12	
MW-19	11/25/2003	NA	24.63	158.18	NA	133.55	NA	133.55	
MW-19	12/30/2003	NA	24.12	158.18	NA	134.06	NA	134.06	
MW-19	2/4/2004	NA	NA	158.18	NA	NA	NA	NA	covered with snow
MW-19	2/26/2004	NA	24.71	158.18	NA	133.47	NA	133.47	
MW-19	3/31/2004	NA	24.99	158.18	NA	133.19	NA	133.19	
MW-19	4/27/2004	NA	24.80	158.18	NA	133.38	NA	133.38	
MW-19	5/27/2004	NA	24.95	158.18	NA	133.23	NA	133.23	
MW-19	6/28/2004	NA	NA	158.18	NA	NA	NA	NA	No access due to building demolition
MW-19	7/27/2004	NA	NA	158.18	NA	NA	NA	NA	No access due to building demolition
MW-19	10/25/2004	NA	25.91	158.18	NA	132.27	NA	132.27	
MW-19	12/1/2004	NA	26.17	158.18	NA	132.01	NA	132.01	
MW-19	12/31/2004	NA	26.05	158.18	NA	132.13	NA	132.13	
MW-19	1/28/2005	NA	25.93	158.18	NA	132.25	NA	132.25	
MW-19	2/24/2005	NA	26.16	158.18	NA	132.02	NA	132.02	
MW-19	3/27/2005	NA	26.25	158.18	NA	131.93	NA	131.93	
MW-19	4/26/2005	NA	25.31	158.18	NA	132.87	NA	132.87	
MW-19	5/27/2005	NA	25.71	158.18	NA	132.47	NA	132.47	
MW-19	6/30/2005	NA	25.88	158.18	NA	132.30	NA	132.30	
MW-19	7/29/2005	NA	26.10	158.18	NA	132.08	NA	132.08	
MW-19	8/31/2005	NA	26.04	158.18	NA	132.14	NA	132.14	
MW-19	9/30/2005	NA	26.08	158.18	NA	132.10	NA	132.10	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-19	10/31/2005	NA	26.14	158.18	NA	132.04	NA	132.04	
MW-19	11/30/2005	NA	26.47	158.18	NA	131.71	NA	131.71	
MW-19	12/28/2005	NA	26.27	158.18	NA	131.91	NA	131.91	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-19	1/26/2006	NA	28.15	158.18	NA	130.03	NA	130.03	
MW-19	2/23/2006	NA	28.11	158.18	NA	130.07	NA	130.07	
MW-19	3/31/2006	NA	28.10	158.18	NA	130.08	NA	130.08	
MW-19	4/28/2006	NA	27.93	158.18	NA	130.25	NA	130.25	
MW-19	5/25/2006	NA	25.34	158.18	NA	132.84	NA	132.84	
MW-19	6/30/2006	NA	25.34	158.18	NA	132.84	NA	132.84	
MW-19	7/26/2006	NA	26.09	158.18	NA	132.09	NA	132.09	
MW-19	8/31/2006	NA	26.89	158.18	NA	131.29	NA	131.29	
MW-19	9/29/2006	NA	26.52	158.18	NA	131.66	NA	131.66	
MW-19	10/31/2006	NA	26.28	158.18	NA	131.90	NA	131.90	
MW-19	11/30/2006	NA	25.53	158.18	NA	132.65	NA	132.65	
MW-19	12/28/2006	NA	25.82	158.18	NA	132.36	NA	132.36	
MW-19	1/25/2007	NA	25.97	158.18	NA	132.21	NA	132.21	
MW-19	2/22/2007	NA	26.24	158.18	NA	131.94	NA	131.94	
MW-19	3/30/2007	NA	26.42	158.18	NA	131.76	NA	131.76	
MW-20	6/21/2000	NA	22.30	153.13	NA	130.83	NA	130.83	
MW-20	7/27/2000	NA	24.30	153.13	NA	128.83	NA	128.83	
MW-20	8/14/2000	NA	22.56	153.13	NA	130.57	NA	130.57	
MW-20	9/18/2000	NA	23.35	153.13	NA	129.78	NA	129.78	
MW-20	10/24/2000	NA	23.65	153.13	NA	129.48	NA	129.48	
MW-20	11/27/2000	NA	24.13	153.13	NA	129.00	NA	129.00	
MW-20	12/28/2000	NA	24.48	153.13	NA	128.65	NA	128.65	
MW-20	1/25/2001	NA	24.71	153.13	NA	128.42	NA	128.42	
MW-20	2/27/2001	NA	24.14	153.13	NA	128.99	NA	128.99	
MW-20	3/29/2001	NA	23.72	153.13	NA	129.41	NA	129.41	
MW-20	4/26/2001	NA	23.06	153.13	NA	130.07	NA	130.07	
MW-20	5/31/2001	NA	23.16	153.13	NA	129.97	NA	129.97	
MW-20	6/28/2001	21.41	21.42	153.13	131.72	131.71	0.01	131.72	
MW-20	7/3/2001	NA	22.29	153.13	NA	130.84	NA	130.84	
MW-20	7/11/2001	NA	22.26	153.13	NA	130.87	NA	130.87	
MW-20	7/19/2001	NA	22.90	153.13	NA	130.23	NA	130.23	
MW-20	7/24/2001	NA	23.03	153.13	NA	130.10	NA	130.10	
MW-20	8/31/2001	NA	22.78	153.13	NA	130.35	NA	130.35	
MW-20	9/28/2001	NA	23.80	153.13	NA	129.33	NA	129.33	
MW-20	10/30/2001	NA	24.88	153.13	NA	128.25	NA	128.25	
MW-20	11/27/2001	NA	25.55	153.13	NA	127.58	NA	127.58	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-20	12/28/2001	NA	26.05	153.13	NA	127.08	NA	127.08	
MW-20	1/30/2002	NA	26.70	153.13	NA	126.43	NA	126.43	
MW-20	2/26/2002	NA	27.26	153.13	NA	125.87	NA	125.87	
MW-20	3/27/2002	NA	27.10	153.13	NA	126.03	NA	126.03	
MW-20	4/26/2002	NA	26.61	153.13	NA	126.52	NA	126.52	
MW-20	5/31/2002	NA	25.60	153.13	NA	127.53	NA	127.53	
MW-20	6/28/2002	NA	26.02	153.13	NA	127.11	NA	127.11	
MW-20	7/29/2002	NA	28.66	153.13	NA	124.47	NA	124.47	
MW-20	8/30/2002	NA	27.00	153.13	NA	126.13	NA	126.13	
MW-20	9/30/2002	NA	27.20	153.13	NA	125.93	NA	125.93	
MW-20	10/25/2002	NA	26.48	153.13	NA	126.65	NA	126.65	
MW-20	11/27/2002	NA	24.27	153.13	NA	128.86	NA	128.86	
MW-20	12/30/2002	NA	23.60	153.13	NA	129.53	NA	129.53	
MW-20	1/31/2003	NA	NA	153.13	NA	NA	NA	NA	frozen shut
MW-20	2/25/2003	NA	NA	153.13	NA	NA	NA	NA	covered with snow
MW-20	3/17/2003	NA	21.71	153.13	NA	131.42	NA	131.42	
MW-20	4/30/2003	NA	21.11	153.13	NA	132.02	NA	132.02	
MW-20	5/30/2003	NA	20.74	153.13	NA	132.39	NA	132.39	
MW-20	6/27/2003	NA	19.97	153.13	NA	133.16	NA	133.16	
MW-20	7/25/2003	NA	21.11	153.13	NA	132.02	NA	132.02	
MW-20	8/26/2003	NA	20.35	153.13	NA	132.78	NA	132.78	
MW-20	9/29/2003	NA	20.31	153.13	NA	132.82	NA	132.82	
MW-20	10/31/2003	NA	20.35	153.13	NA	132.78	NA	132.78	
MW-20	11/25/2003	NA	20.10	153.13	NA	133.03	NA	133.03	
MW-20	12/30/2003	NA	19.72	153.13	NA	133.41	NA	133.41	
MW-20	2/4/2004	NA	NA	153.13	NA	NA	NA	NA	covered with snow
MW-20	2/26/2004	NA	20.46	153.13	NA	132.67	NA	132.67	
MW-20	3/31/2004	NA	20.21	153.13	NA	132.92	NA	132.92	
MW-20	4/27/2004	NA	20.18	153.13	NA	132.95	NA	132.95	
MW-20	5/27/2004	NA	20.29	153.13	NA	132.84	NA	132.84	
MW-20	6/28/2004	NA	20.38	153.13	NA	132.75	NA	132.75	
MW-20	7/27/2004	NA	20.38	153.13	NA	132.75	NA	132.75	
MW-20	10/25/2004	NA	21.69	153.13	NA	131.44	NA	131.44	
MW-20	12/1/2004	NA	22.46	153.13	NA	130.67	NA	130.67	
MW-20	12/31/2004	NA	21.77	153.13	NA	131.36	NA	131.36	
MW-20	1/28/2005	NA	NA	153.13	NA	NA	NA	NA	frozen under ice
MW-20	2/24/2005	NA	21.91	153.13	NA	131.22	NA	131.22	
MW-20	3/27/2005	NA	21.97	153.13	NA	131.16	NA	131.16	
MW-20	4/26/2005	NA	21.16	153.13	NA	131.97	NA	131.97	
MW-20	5/27/2005	NA	21.40	153.13	NA	131.73	NA	131.73	
MW-20	6/30/2005	NA	21.68	153.13	NA	131.45	NA	131.45	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-20	7/29/2005	NA	21.57	153.13	NA	131.56	NA	131.56	
MW-20	8/31/2005	NA	21.44	153.13	NA	131.69	NA	131.69	
MW-20	9/30/2005	NA	21.89	153.13	NA	131.24	NA	131.24	
MW-20	10/31/2005	NA	22.21	153.13	NA	130.92	NA	130.92	
MW-20	11/30/2005	NA	21.61	153.13	NA	131.52	NA	131.52	
MW-20	12/28/2005	NA	22.63	153.13	NA	130.50	NA	130.50	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-20	1/26/2006	NA	22.60	153.13	NA	130.53	NA	130.53	
MW-20	2/23/2006	NA	22.10	153.13	NA	131.03	NA	131.03	
MW-20	3/31/2006	NA	17.87	153.13	NA	135.26	NA	135.26	
MW-20	4/28/2006	NA	21.92	153.13	NA	131.21	NA	131.21	
MW-20	5/25/2006	NA	16.80	153.13	NA	136.33	NA	136.33	
MW-20	6/30/2006	NA	22.48	153.13	NA	130.65	NA	130.65	
MW-20	7/26/2006	NA	24.11	153.13	NA	129.02	NA	129.02	
MW-20	8/31/2006	NA	24.41	153.13	NA	128.72	NA	128.72	
MW-20	9/29/2006	NA	23.38	153.13	NA	129.75	NA	129.75	
MW-20	10/31/2006	NA	23.32	153.13	NA	129.81	NA	129.81	
MW-20	11/30/2006	NA	22.43	153.13	NA	130.70	NA	130.70	
MW-20	12/28/2006	NA	22.87	153.13	NA	130.26	NA	130.26	
MW-20	1/25/2007	NA	22.86	153.13	NA	130.27	NA	130.27	
MW-20	2/22/2007	NA	23.21	153.13	NA	129.92	NA	129.92	
MW-20	3/30/2007	NA	22.98	153.13	NA	130.15	NA	130.15	
MW-28 (b)	8/14/2000	NA	34.97	NA	NA	NA	NA	NA	
MW-28 (b)	10/30/2001	NA	37.65	NA	NA	NA	NA	NA	
MW-28 (b)	12/28/2001	NA	38.92	NA	NA	NA	NA	NA	
MW-28 (b)	1/30/2002	NA	39.47	NA	NA	NA	NA	NA	
MW-28 (b)	2/26/2002	NA	40.01	NA	NA	NA	NA	NA	
MW-28 (b)	3/27/2002	NA	40.10	NA	NA	NA	NA	NA	
MW-28 (b)	4/26/2002	NA	40.16	NA	NA	NA	NA	NA	
MW-28 (b)	5/31/2002	NA	39.33	NA	NA	NA	NA	NA	
MW-28 (b)	6/28/2002	NA	39.63	NA	NA	NA	NA	NA	
MW-28 (b)	7/29/2002	NA	40.00	NA	NA	NA	NA	NA	
MW-28 (b)	8/30/2002	NA	40.53	NA	NA	NA	NA	NA	
MW-28 (b)	9/30/2002	NA	40.71	NA	NA	NA	NA	NA	
MW-28 (b)	10/25/2002	NA	40.10	NA	NA	NA	NA	NA	
MW-28 (b)	11/27/2002	NA	37.61	NA	NA	NA	NA	NA	
MW-28 (b)	12/30/2002	NA	36.33	NA	NA	NA	NA	NA	
MW-28 (b)	1/31/2003	NA	35.49	NA	NA	NA	NA	NA	
MW-28 (b)	2/25/2003	NA	NA	NA	NA	NA	NA	NA	covered with snow
MW-28 (b)	3/17/2003	NA	33.12	NA	NA	NA	NA	NA	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-28 (b)	4/30/2003	NA	33.31	NA	NA	NA	NA	NA	
MW-28 (b)	5/29/2003	NA	32.99	NA	NA	NA	NA	NA	
MW-28 (b)	6/27/2003	NA	32.03	NA	NA	NA	NA	NA	
MW-28 (b)	7/25/2003	NA	33.31	NA	NA	NA	NA	NA	
MW-28 (b)	8/26/2003	NA	32.17	NA	NA	NA	NA	NA	
MW-28 (b)	9/29/2003	NA	32.05	NA	NA	NA	NA	NA	
MW-28 (b)	10/31/2003	NA	32.21	NA	NA	NA	NA	NA	
MW-28 (b)	11/25/2003	NA	31.94	NA	NA	NA	NA	NA	
MW-28 (b)	12/30/2003	NA	31.35	NA	NA	NA	NA	NA	
MW-28 (b)	2/4/2004	NA	NA	NA	NA	NA	NA	NA	covered with snow
MW-28 (b)	2/26/2004	NA	31.80	NA	NA	NA	NA	NA	
MW-28 (b)	3/31/2004	NA	32.25	NA	NA	NA	NA	NA	
MW-28 (b)	4/27/2004	NA	32.25	NA	NA	NA	NA	NA	
MW-28 (b)	5/27/2004	NA	32.32	NA	NA	NA	NA	NA	
MW-28 (b)	6/28/2004	NA	34.40	NA	NA	NA	NA	NA	
MW-28 (b)	7/27/2004	NA	32.70	NA	NA	NA	NA	NA	
MW-28 (b)	10/25/2004	NA	33.46	NA	NA	NA	NA	NA	
MW-28 (b)	12/1/2004	NA	33.98	NA	NA	NA	NA	NA	
MW-28 (b)	12/31/2004	NA	33.83	NA	NA	NA	NA	NA	
MW-28 (b)	1/28/2005	NA	33.82	NA	NA	NA	NA	NA	
MW-28 (b)	2/24/2005	NA	34.09	NA	NA	NA	NA	NA	
MW-28 (b)	3/27/2005	NA	34.17	NA	NA	NA	NA	NA	
MW-28 (b)	4/26/2005	NA	33.35	NA	NA	NA	NA	NA	
MW-28 (b)	5/27/2005	NA	33.38	NA	NA	NA	NA	NA	
MW-28 (b)	6/30/2005	NA	33.52	NA	NA	NA	NA	NA	
MW-28 (b)	7/29/2005	NA	33.85	NA	NA	NA	NA	NA	
MW-28 (b)	8/31/2005	NA	33.85	NA	NA	NA	NA	NA	
MW-28 (b)	9/30/2005	NA	34.02	NA	NA	NA	NA	NA	
MW-28 (b)	10/31/2005	NA	34.20	NA	NA	NA	NA	NA	
MW-28 (b)	11/30/2005	NA	34.63	NA	NA	NA	NA	NA	
MW-28 (b)	12/28/2005	NA	34.61	NA	NA	NA	NA	NA	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-28 (b)	1/26/2006	NA	34.40	NA	NA	NA	NA	NA	
MW-28 (b)	2/23/2006	NA	33.73	NA	NA	NA	NA	NA	
MW-28 (b)	3/31/2006	NA	33.44	NA	NA	NA	NA	NA	
MW-28 (b)	4/28/2006	NA	33.29	NA	NA	NA	NA	NA	
MW-28 (b)	5/25/2006	NA	33.54	NA	NA	NA	NA	NA	
MW-28 (b)	6/30/2006	NA	34.28	NA	NA	NA	NA	NA	
MW-28 (b)	7/26/2006	NA	34.56	NA	NA	NA	NA	NA	
MW-28 (b)	8/31/2006	NA	36.48	NA	NA	NA	NA	NA	
MW-28 (b)	9/29/2006	NA	36.48	NA	NA	NA	NA	NA	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-28 (b)	10/31/2006	NA	35.76	NA	NA	NA	NA	NA	
MW-28 (b)	11/30/2006	NA	34.21	NA	NA	NA	NA	NA	
MW-28 (b)	12/28/2006	NA	34.31	NA	NA	NA	NA	NA	
MW-28 (b)	1/25/2007	NA	34.23	NA	NA	NA	NA	NA	
MW-28 (b)	2/22/2007	NA	34.49	NA	NA	NA	NA	NA	
MW-28 (b)	3/30/2007	NA	34.23	NA	NA	NA	NA	NA	
MW-29	6/21/2000	NA	28.70	159.67	NA	130.97	NA	130.97	
MW-29	7/27/2000	NA	29.00	159.67	NA	130.67	NA	130.67	
MW-29	8/14/2000	NA	28.81	159.67	NA	130.86	NA	130.86	
MW-29	9/18/2000	NA	29.30	159.67	NA	130.37	NA	130.37	
MW-29	10/24/2000	NA	29.52	159.67	NA	130.15	NA	130.15	
MW-29	11/27/2000	NA	30.15	159.67	NA	129.52	NA	129.52	
MW-29	12/28/2000	NA	30.67	159.67	NA	129.00	NA	129.00	
MW-29	1/24/2001	NA	30.41	159.67	NA	129.26	NA	129.26	
MW-29	2/27/2001	NA	30.45	159.67	NA	129.22	NA	129.22	
MW-29	3/29/2001	NA	30.22	159.67	NA	129.45	NA	129.45	
MW-29	4/26/2001	NA	29.35	159.67	NA	130.32	NA	130.32	
MW-29	5/31/2001	NA	29.64	159.67	NA	130.03	NA	130.03	
MW-29	6/28/2001	NA	28.75	159.67	NA	130.92	NA	130.92	
MW-29	7/24/2001	NA	29.09	159.67	NA	130.58	NA	130.58	
MW-29	8/31/2001	NA	29.81	159.67	NA	129.86	NA	129.86	
MW-29	9/28/2001	NA	30.35	159.67	NA	129.32	NA	129.32	
MW-29	10/30/2001	NA	31.14	159.67	NA	128.53	NA	128.53	
MW-29	11/27/2001	NA	31.73	159.67	NA	127.94	NA	127.94	
MW-29	12/28/2001	NA	32.20	159.67	NA	127.47	NA	127.47	
MW-29	1/30/2002	NA	32.61	159.67	NA	127.06	NA	127.06	
MW-29	2/26/2002	NA	32.84	159.67	NA	126.83	NA	126.83	
MW-29	3/27/2002	NA	32.94	159.67	NA	126.73	NA	126.73	
MW-29	4/26/2002	NA	32.74	159.67	NA	126.93	NA	126.93	
MW-29	5/31/2002	NA	31.80	159.67	NA	127.87	NA	127.87	
MW-29	6/28/2002	NA	32.18	159.67	NA	127.49	NA	127.49	
MW-29	7/29/2002	NA	32.55	159.67	NA	127.12	NA	127.12	
MW-29	8/30/2002	NA	33.13	159.67	NA	126.54	NA	126.54	
MW-29	9/30/2002	NA	33.15	159.67	NA	126.52	NA	126.52	
MW-29	10/25/2002	NA	32.36	159.67	NA	127.31	NA	127.31	
MW-29	11/27/2002	NA	30.57	159.67	NA	129.10	NA	129.10	
MW-29	12/30/2002	NA	29.58	159.67	NA	130.09	NA	130.09	
MW-29	1/31/2003	NA	28.40	159.67	NA	131.27	NA	131.27	
MW-29	2/25/2003	NA	NA	159.67	NA	NA	NA	NA	covered with snow
MW-29	3/17/2003	NA	26.41	159.67	NA	133.26	NA	133.26	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-29	4/30/2003	NA	26.69	159.67	NA	132.98	NA	132.98	
MW-29	5/29/2003	NA	26.71	159.67	NA	132.96	NA	132.96	
MW-29	6/27/2003	NA	25.87	159.67	NA	133.80	NA	133.80	
MW-29	7/25/2003	NA	26.69	159.67	NA	132.98	NA	132.98	
MW-29	8/26/2003	NA	26.35	159.67	NA	133.32	NA	133.32	
MW-29	9/29/2003	NA	26.28	159.67	NA	133.39	NA	133.39	
MW-29	10/31/2003	NA	26.48	159.67	NA	133.19	NA	133.19	
MW-29	11/25/2003	NA	26.02	159.67	NA	133.65	NA	133.65	
MW-29	12/30/2003	NA	25.48	159.67	NA	134.19	NA	134.19	
MW-29	2/4/2004	NA	NA	159.67	NA	NA	NA	NA	covered with snow
MW-29	2/26/2004	NA	26.08	159.67	NA	133.59	NA	133.59	
MW-29	3/31/2004	NA	26.38	159.67	NA	133.29	NA	133.29	
MW-29	4/27/2004	NA	26.18	159.67	NA	133.49	NA	133.49	
MW-29	5/27/2004	NA	26.35	159.67	NA	133.32	NA	133.32	
MW-29	6/28/2004	NA	26.52	159.67	NA	133.15	NA	133.15	
MW-29	7/27/2004	NA	26.81	159.67	NA	132.86	NA	132.86	
MW-29	10/25/2004	NA	27.76	159.67	NA	131.91	NA	131.91	
MW-29	12/1/2004	NA	28.05	159.67	NA	131.62	NA	131.62	
MW-29	12/31/2004	NA	28.03	159.67	NA	131.64	NA	131.64	
MW-29	1/28/2005	NA	27.97	159.67	NA	131.70	NA	131.70	
MW-29	2/24/2005	NA	28.24	159.67	NA	131.43	NA	131.43	
MW-29	3/27/2005	NA	28.27	159.67	NA	131.40	NA	131.40	
MW-29	4/26/2005	NA	27.10	159.67	NA	132.57	NA	132.57	
MW-29	5/27/2005	NA	27.51	159.67	NA	132.16	NA	132.16	
MW-29	6/30/2005	NA	27.67	159.67	NA	132.00	NA	132.00	
MW-29	7/29/2005	NA	28.06	159.67	NA	131.61	NA	131.61	
MW-29	8/31/2005	NA	27.95	159.67	NA	131.72	NA	131.72	
MW-29	9/30/2005	NA	28.08	159.67	NA	131.59	NA	131.59	
MW-29	10/31/2005	NA	28.31	159.67	NA	131.36	NA	131.36	
MW-29	11/30/2005	NA	28.76	159.67	NA	130.91	NA	130.91	
MW-29	12/28/2005	NA	28.75	159.67	NA	130.92	NA	130.92	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-29	1/26/2006	NA	28.34	159.67	NA	131.33	NA	131.33	
MW-29	2/23/2006	NA	27.49	159.67	NA	132.18	NA	132.18	
MW-29	3/31/2006	NA	27.79	159.67	NA	131.88	NA	131.88	
MW-29	4/28/2006	NA	27.02	159.67	NA	132.65	NA	132.65	
MW-29	5/25/2006	NA	27.23	159.67	NA	132.44	NA	132.44	
MW-29	6/30/2006	NA	27.99	159.67	NA	131.68	NA	131.68	
MW-29	7/26/2006	NA	27.75	159.67	NA	131.92	NA	131.92	
MW-29	8/31/2006	NA	27.99	159.67	NA	131.68	NA	131.68	
MW-29	10/31/2006	NA	29.03	159.67	NA	130.64	NA	130.64	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-29	11/30/2006	NA	27.53	159.67	NA	132.14	NA	132.14	
MW-29	12/28/2006	NA	27.99	159.67	NA	131.68	NA	131.68	
MW-29	1/25/2007	NA	27.91	159.67	NA	131.76	NA	131.76	
MW-29	2/22/2007	NA	28.21	159.67	NA	131.46	NA	131.46	
MW-29	3/30/2007	NA	27.73	159.67	NA	131.94	NA	131.94	
MW-30	6/21/2000	NA	36.30	166.46	NA	130.16	NA	130.16	
MW-30	7/27/2000	NA	36.50	166.46	NA	129.96	NA	129.96	
MW-30	8/14/2000	NA	36.44	166.46	NA	130.02	NA	130.02	
MW-30	9/18/2000	NA	36.95	166.46	NA	129.51	NA	129.51	
MW-30	10/24/2000	NA	37.18	166.46	NA	129.28	NA	129.28	
MW-30	11/27/2000	NA	37.77	166.46	NA	128.69	NA	128.69	
MW-30	12/28/2000	NA	38.14	166.46	NA	128.32	NA	128.32	
MW-30	1/24/2001	NA	38.26	166.46	NA	128.20	NA	128.20	
MW-30	2/27/2001	NA	38.12	166.46	NA	128.34	NA	128.34	
MW-30	3/29/2001	NA	37.82	166.46	NA	128.64	NA	128.64	
MW-30	4/26/2001	NA	37.08	166.46	NA	129.38	NA	129.38	
MW-30	5/31/2001	NA	37.22	166.46	NA	129.24	NA	129.24	
MW-30	6/28/2001	NA	36.61	166.46	NA	129.85	NA	129.85	
MW-30	7/24/2001	NA	36.92	166.46	NA	129.54	NA	129.54	
MW-30	8/31/2001	NA	37.58	166.46	NA	128.88	NA	128.88	
MW-30	9/28/2001	NA	37.98	166.46	NA	128.48	NA	128.48	
MW-30	10/30/2001	NA	38.67	166.46	NA	127.79	NA	127.79	
MW-30	11/27/2001	NA	NA	166.46	NA	NA	NA	NA	No Access
MW-30	12/28/2001	NA	39.77	166.46	NA	126.69	NA	126.69	
MW-30	1/30/2002	NA	40.21	166.46	NA	126.25	NA	126.25	
MW-30	2/26/2002	NA	40.61	166.46	NA	125.85	NA	125.85	
MW-30	3/27/2002	NA	40.70	166.46	NA	125.76	NA	125.76	
MW-30	4/26/2002	NA	40.67	166.46	NA	125.79	NA	125.79	
MW-30	5/31/2002	NA	40.04	166.46	NA	126.42	NA	126.42	
MW-30	6/28/2002	NA	40.31	166.46	NA	126.15	NA	126.15	
MW-30	7/29/2002	NA	40.80	166.46	NA	125.66	NA	125.66	
MW-30	8/30/2002	NA	41.29	166.46	NA	125.17	NA	125.17	
MW-30	9/30/2002	NA	41.48	166.46	NA	124.98	NA	124.98	
MW-30	10/25/2002	NA	40.89	166.46	NA	125.57	NA	125.57	
MW-30	11/27/2002	NA	39.13	166.46	NA	127.33	NA	127.33	
MW-30	12/30/2002	NA	38.04	166.46	NA	128.42	NA	128.42	
MW-30	1/31/2003	NA	NA	166.46	NA	NA	NA	NA	frozen shut
MW-30	2/25/2003	NA	NA	166.46	NA	NA	NA	NA	covered with snow
MW-30	3/17/2003	NA	34.95	166.46	NA	131.51	NA	131.51	
MW-30	4/30/2003	NA	34.44	166.46	NA	132.02	NA	132.02	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-30	5/29/2003	NA	34.23	166.46	NA	132.23	NA	132.23	
MW-30	6/27/2003	NA	33.26	166.46	NA	133.20	NA	133.20	
MW-30	7/25/2003	NA	34.44	166.46	NA	132.02	NA	132.02	
MW-30	8/26/2003	NA	33.60	166.46	NA	132.86	NA	132.86	
MW-30	9/29/2003	NA	33.57	166.46	NA	132.89	NA	132.89	
MW-30	10/31/2003	NA	33.72	166.46	NA	132.74	NA	132.74	
MW-30	11/25/2003	NA	33.28	166.46	NA	133.18	NA	133.18	
MW-30	12/30/2003	NA	32.64	166.46	NA	133.82	NA	133.82	
MW-30	2/4/2004	NA	NA	166.46	NA	NA	NA	NA	covered with snow
MW-30	2/26/2004	NA	33.05	166.46	NA	133.41	NA	133.41	
MW-30	3/31/2004	NA	33.43	166.46	NA	133.03	NA	133.03	
MW-30	4/27/2004	NA	33.35	166.46	NA	133.11	NA	133.11	
MW-30	5/27/2004	NA	33.55	166.46	NA	132.91	NA	132.91	
MW-30	6/28/2004	NA	33.77	166.46	NA	132.69	NA	132.69	
MW-30	7/27/2004	NA	34.18	166.46	NA	132.28	NA	132.28	
MW-30	10/25/2004	NA	35.13	166.46	NA	131.33	NA	131.33	
MW-30	12/1/2004	NA	35.47	166.46	NA	130.99	NA	130.99	
MW-30	12/31/2004	NA	35.53	166.46	NA	130.93	NA	130.93	
MW-30	1/28/2005	NA	NA	166.46	NA	NA	NA	NA	under ice
MW-30	2/24/2005	NA	35.63	166.46	NA	130.83	NA	130.83	
MW-30	3/27/2005	NA	35.61	166.46	NA	130.85	NA	130.85	
MW-30	4/26/2005	NA	34.41	166.46	NA	132.05	NA	132.05	
MW-30	5/27/2005	NA	35.83	166.46	NA	130.63	NA	130.63	
MW-30	6/30/2005	NA	35.16	166.46	NA	131.30	NA	131.30	
MW-30	7/29/2005	NA	35.62	166.46	NA	130.84	NA	130.84	
MW-30	8/31/2005	NA	35.62	166.46	NA	130.84	NA	130.84	
MW-30	9/30/2005	NA	35.98	166.46	NA	130.48	NA	130.48	
MW-30	10/31/2005	NA	36.23	166.46	NA	130.23	NA	130.23	
MW-30	11/30/2005	NA	33.75	166.46	NA	132.71	NA	132.71	
MW-30	12/28/2005	NA	36.30	166.46	NA	130.16	NA	130.16	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-30	1/26/2006	NA	30.09	166.46	NA	136.37	NA	136.37	
MW-30	2/23/2006	NA	29.97	166.46	NA	136.49	NA	136.49	
MW-30	3/31/2006	NA	30.11	166.46	NA	136.35	NA	136.35	
MW-30	4/28/2006	NA	30.39	166.46	NA	136.07	NA	136.07	
MW-30	5/25/2006	NA	36.09	166.46	NA	130.37	NA	130.37	
MW-30	6/30/2006	NA	36.80	166.46	NA	129.66	NA	129.66	
MW-30	7/26/2006	NA	35.54	166.46	NA	130.92	NA	130.92	
MW-30	8/31/2006	NA	37.55	166.46	NA	128.91	NA	128.91	
MW-30	9/29/2006	NA	37.33	166.46	NA	129.13	NA	129.13	
MW-30	10/31/2006	NA	37.11	166.46	NA	129.35	NA	129.35	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-30	11/30/2006	NA	35.83	166.46	NA	130.63	NA	130.63	
MW-30	12/28/2006	NA	34.89	166.46	NA	131.57	NA	131.57	
MW-30	1/25/2007	NA	35.80	166.46	NA	130.66	NA	130.66	
MW-30	2/22/2007	NA	36.17	166.46	NA	130.29	NA	130.29	
MW-30	3/30/2007	NA	35.48	166.46	NA	130.98	NA	130.98	
MW-31	6/21/2000	NA	38.00	168.42	NA	130.42	NA	130.42	
MW-31	7/27/2000	NA	38.30	168.42	NA	130.12	NA	130.12	
MW-31	8/14/2000	NA	38.15	168.42	NA	130.27	NA	130.27	
MW-31	9/18/2000	NA	38.64	168.42	NA	129.78	NA	129.78	
MW-31	10/24/2000	NA	38.92	168.42	NA	129.50	NA	129.50	
MW-31	11/27/2000	NA	39.57	168.42	NA	128.85	NA	128.85	
MW-31	12/28/2000	NA	39.81	168.42	NA	128.61	NA	128.61	
MW-31	1/24/2001	NA	35.40	168.42	NA	133.02	NA	133.02	
MW-31	2/21/2001	NA	40.80	168.42	NA	127.62	NA	127.62	
MW-31	3/29/2001	NA	39.45	168.42	NA	128.97	NA	128.97	
MW-31	4/26/2001	NA	38.70	168.42	NA	129.72	NA	129.72	
MW-31	5/31/2001	NA	38.91	168.42	NA	129.51	NA	129.51	
MW-31	6/28/2001	NA	38.26	168.42	NA	130.16	NA	130.16	
MW-31	7/24/2001	NA	38.61	168.42	NA	129.81	NA	129.81	
MW-31	8/31/2001	NA	39.30	168.42	NA	129.12	NA	129.12	
MW-31	9/28/2001	NA	39.68	168.42	NA	128.74	NA	128.74	
MW-31	10/30/2001	NA	40.36	168.42	NA	128.06	NA	128.06	
MW-31	11/27/2001	NA	NA	168.42	NA	NA	NA	NA	No Access
MW-31	12/28/2001	NA	41.48	168.42	NA	126.94	NA	126.94	
MW-31	1/30/2002	NA	41.91	168.42	NA	126.51	NA	126.51	
MW-31	2/26/2002	NA	42.35	168.42	NA	126.07	NA	126.07	
MW-31	3/27/2002	NA	42.43	168.42	NA	125.99	NA	125.99	
MW-31	4/26/2002	NA	NA	168.42	NA	NA	NA	NA	No Access
MW-31	5/31/2002	NA	41.80	168.42	NA	126.62	NA	126.62	
MW-31	6/28/2002	NA	42.08	168.42	NA	126.34	NA	126.34	
MW-31	7/29/2002	NA	41.51	168.42	NA	126.91	NA	126.91	
MW-31	8/30/2002	NA	43.01	168.42	NA	125.41	NA	125.41	
MW-31	9/30/2002	NA	43.23	168.42	NA	125.19	NA	125.19	
MW-31	10/25/2002	NA	42.68	168.42	NA	125.74	NA	125.74	
MW-31	11/27/2002	NA	40.91	168.42	NA	127.51	NA	127.51	
MW-31	12/30/2002	NA	39.78	168.42	NA	128.64	NA	128.64	
MW-31	1/31/2003	NA	NA	168.42	NA	NA	NA	NA	frozen shut
MW-31	2/25/2003	NA	NA	168.42	NA	NA	NA	NA	covered with snow
MW-31	3/17/2003	NA	NA	168.42	NA	NA	NA	NA	car parked on
MW-31	4/30/2003	NA	36.20	168.42	NA	132.22	NA	132.22	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-31	5/29/2003	NA	36.04	168.42	NA	132.38	NA	132.38	
MW-31	6/27/2003	NA	35.06	168.42	NA	133.36	NA	133.36	
MW-31	7/25/2003	NA	36.20	168.42	NA	132.22	NA	132.22	
MW-31	8/26/2003	NA	35.45	168.42	NA	132.97	NA	132.97	
MW-31	9/29/2003	NA	35.42	168.42	NA	133.00	NA	133.00	
MW-31	10/31/2003	NA	36.62	168.42	NA	131.80	NA	131.80	
MW-31	11/25/2003	NA	35.10	168.42	NA	133.32	NA	133.32	
MW-31	12/30/2003	NA	34.37	168.42	NA	134.05	NA	134.05	
MW-31	2/4/2004	NA	NA	168.42	NA	NA	NA	NA	covered with snow
MW-31	2/26/2004	NA	34.86	168.42	NA	133.56	NA	133.56	
MW-31	3/31/2004	NA	35.25	168.42	NA	133.17	NA	133.17	
MW-31	4/27/2004	NA	35.18	168.42	NA	133.24	NA	133.24	
MW-31	5/27/2004	NA	NA	168.42	NA	NA	NA	NA	car parked on
MW-31	6/28/2004	NA	NA	168.42	NA	NA	NA	NA	car parked on
MW-31	7/27/2004	NA	NA	168.42	NA	NA	NA	NA	car parked on
MW-31	10/25/2004	NA	36.98	168.42	NA	131.44	NA	131.44	
MW-31	12/1/2004	NA	37.17	168.42	NA	131.25	NA	131.25	
MW-31	12/31/2004	NA	37.37	168.42	NA	131.05	NA	131.05	
MW-31	1/28/2005	NA	37.21	168.42	NA	131.21	NA	131.21	
MW-31	2/24/2005	NA	37.41	168.42	NA	131.01	NA	131.01	
MW-31	3/27/2005	NA	NA	168.42	NA	NA	NA	NA	car parked on
MW-31	4/26/2005	NA	36.14	168.42	NA	132.28	NA	132.28	
MW-31	5/27/2005	NA	36.50	168.42	NA	131.92	NA	131.92	
MW-31	6/30/2005	NA	36.80	168.42	NA	131.62	NA	131.62	
MW-31	7/29/2005	NA	37.25	168.42	NA	131.17	NA	131.17	
MW-31	8/31/2005	NA	37.43	168.42	NA	130.99	NA	130.99	
MW-31	9/30/2005	NA	37.61	168.42	NA	130.81	NA	130.81	
MW-31	10/31/2005	NA	37.52	168.42	NA	130.90	NA	130.90	
MW-31	11/30/2005	NA	37.98	168.42	NA	130.44	NA	130.44	
MW-31	12/28/2005	NA	37.88	168.42	NA	130.54	NA	130.54	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-31	1/26/2006	NA	31.03	168.42	NA	137.39	NA	137.39	
MW-31	2/23/2006	NA	30.89	168.42	NA	137.53	NA	137.53	
MW-31	3/31/2006	NA	31.00	168.42	NA	137.42	NA	137.42	
MW-31	4/28/2006	NA	31.15	168.42	NA	137.27	NA	137.27	
MW-31	5/25/2006	NA	37.63	168.42	NA	130.79	NA	130.79	
MW-31	6/30/2006	NA	38.52	168.42	NA	129.90	NA	129.90	
MW-31	7/26/2006	NA	37.08	168.42	NA	131.34	NA	131.34	
MW-31	8/31/2006	NA	39.11	168.42	NA	129.31	NA	129.31	
MW-31	9/29/2006	NA	38.75	168.42	NA	129.67	NA	129.67	
MW-31	10/31/2006	NA	38.57	168.42	NA	129.85	NA	129.85	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-31	11/30/2006	NA	NA	168.42	NA	NA	NA	NA	Inaccessible(covered by parked car)
MW-31	12/28/2006	NA	38.94	168.42	NA	129.48	NA	129.48	
MW-31	1/25/2007	NA	NA	168.42	NA	NA	NA	NA	Inaccessible(covered by parked car)
MW-31	2/22/2007	NA	NA	168.42	NA	NA	NA	NA	
MW-31	3/30/2007	NA	36.01	168.42	NA	132.41	NA	132.41	
MW-32	6/21/2000	NA	33.60	163.41	NA	129.81	NA	129.81	
MW-32	7/27/2000	NA	33.80	163.41	NA	129.61	NA	129.61	
MW-32	8/14/2000	NA	NA	163.41	NA	NA	NA	NA	No Access
MW-32	9/18/2000	NA	34.25	163.41	NA	129.16	NA	129.16	
MW-32	10/24/2000	NA	34.53	163.41	NA	128.88	NA	128.88	
MW-32	11/27/2000	NA	35.05	163.41	NA	128.36	NA	128.36	
MW-32	12/28/2000	NA	35.35	163.41	NA	128.06	NA	128.06	
MW-32	1/24/2001	NA	39.93	163.41	NA	123.48	NA	123.48	
MW-32	2/27/2001	NA	35.21	163.41	NA	128.20	NA	128.20	
MW-32	3/29/2001	NA	34.85	163.41	NA	128.56	NA	128.56	
MW-32	4/26/2001	NA	34.19	163.41	NA	129.22	NA	129.22	
MW-32	5/31/2001	NA	34.37	163.41	NA	129.04	NA	129.04	
MW-32	6/28/2001	NA	33.84	163.41	NA	129.57	NA	129.57	
MW-32	7/24/2001	NA	34.21	163.41	NA	129.20	NA	129.20	
MW-32	8/31/2001	NA	34.92	163.41	NA	128.49	NA	128.49	
MW-32	9/28/2001	NA	35.25	163.41	NA	128.16	NA	128.16	
MW-32	10/30/2001	NA	35.94	163.41	NA	127.47	NA	127.47	
MW-32	11/27/2001	NA	NA	163.41	NA	NA	NA	NA	No Access
MW-32	12/28/2001	NA	NA	163.41	NA	NA	NA	NA	No Access, well frozen
MW-32	1/30/2002	NA	37.27	163.41	NA	126.14	NA	126.14	
MW-32	2/26/2002	NA	37.66	163.41	NA	125.75	NA	125.75	
MW-32	3/27/2002	NA	37.70	163.41	NA	125.71	NA	125.71	
MW-32	4/26/2002	NA	37.63	163.41	NA	125.78	NA	125.78	
MW-32	5/31/2002	NA	37.01	163.41	NA	126.40	NA	126.40	
MW-32	6/28/2002	NA	37.38	163.41	NA	126.03	NA	126.03	
MW-32	7/29/2002	NA	37.83	163.41	NA	125.58	NA	125.58	
MW-32	8/30/2002	NA	38.33	163.41	NA	125.08	NA	125.08	
MW-32	9/30/2002	NA	38.53	163.41	NA	124.88	NA	124.88	
MW-32	10/25/2002	NA	37.84	163.41	NA	125.57	NA	125.57	
MW-32	11/27/2002	NA	36.05	163.41	NA	127.36	NA	127.36	
MW-32	12/30/2002	NA	35.05	163.41	NA	128.36	NA	128.36	
MW-32	1/31/2003	NA	NA	163.41	NA	NA	NA	NA	frozen shut
MW-32	2/25/2003	NA	NA	163.41	NA	NA	NA	NA	covered with snow
MW-32	3/17/2003	NA	31.93	163.41	NA	131.48	NA	131.48	
MW-32	4/30/2003	NA	31.68	163.41	NA	131.73	NA	131.73	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-32	5/29/2003	NA	31.36	163.41	NA	132.05	NA	132.05	
MW-32	6/27/2003	NA	NA	163.41	NA	NA	NA	NA	no access due to parking lot paving
MW-32	7/25/2003	NA	31.68	163.41	NA	131.73	NA	131.73	
MW-32	8/26/2003	NA	31.11	163.41	NA	132.30	NA	132.30	
MW-32	9/29/2003	NA	30.88	163.41	NA	132.53	NA	132.53	
MW-32	10/31/2003	NA	31.11	163.41	NA	132.30	NA	132.30	
MW-32	11/25/2003	NA	30.65	163.41	NA	132.76	NA	132.76	
MW-32	12/30/2003	NA	29.98	163.41	NA	133.43	NA	133.43	
MW-32	2/4/2004	NA	NA	163.41	NA	NA	NA	NA	covered with snow
MW-32	2/26/2004	NA	30.48	163.41	NA	132.93	NA	132.93	
MW-32	3/31/2004	NA	30.84	163.41	NA	132.57	NA	132.57	
MW-32	4/27/2004	NA	30.67	163.41	NA	132.74	NA	132.74	
MW-32	5/27/2004	NA	30.90	163.41	NA	132.51	NA	132.51	
MW-32	6/28/2004	NA	31.17	163.41	NA	132.24	NA	132.24	
MW-32	7/27/2004	NA	31.63	163.41	NA	131.78	NA	131.78	
MW-32	10/25/2004	NA	32.55	163.41	NA	130.86	NA	130.86	
MW-32	12/1/2004	NA	32.77	163.41	NA	130.64	NA	130.64	
MW-32	12/31/2004	NA	32.81	163.41	NA	130.60	NA	130.60	
MW-32	1/28/2005	NA	32.68	163.41	NA	130.73	NA	130.73	
MW-32	2/24/2005	NA	32.91	163.41	NA	130.50	NA	130.50	
MW-32	3/27/2005	NA	32.74	163.41	NA	130.67	NA	130.67	
MW-32	4/26/2005	NA	32.62	163.41	NA	130.79	NA	130.79	
MW-32	5/27/2005	NA	32.13	163.41	NA	131.28	NA	131.28	
MW-32	6/30/2005	NA	32.15	163.41	NA	131.26	NA	131.26	
MW-32	7/29/2005	NA	32.93	163.41	NA	130.48	NA	130.48	
MW-32	8/31/2005	NA	33.95	163.41	NA	129.46	NA	129.46	
MW-32	9/30/2005	NA	33.78	163.41	NA	129.63	NA	129.63	
MW-32	10/31/2005	NA	33.52	163.41	NA	129.89	NA	129.89	
MW-32	11/30/2005	NA	36.46	163.41	NA	126.95	NA	126.95	
MW-32	12/28/2005	NA	33.47	163.41	NA	129.94	NA	129.94	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-32	1/26/2006	NA	29.52	163.41	NA	133.89	NA	133.89	
MW-32	2/23/2006	NA	29.61	163.41	NA	133.80	NA	133.80	
MW-32	3/31/2006	NA	29.60	163.41	NA	133.81	NA	133.81	
MW-32	4/28/2006	NA	30.03	163.41	NA	133.38	NA	133.38	
MW-32	5/25/2006	NA	NA	163.41	NA	NA	NA	NA	
MW-32	6/30/2006	NA	37.84	163.41	NA	125.57	NA	125.57	
MW-32	7/26/2006	NA	36.81	163.41	NA	126.60	NA	126.60	
MW-32	8/31/2006	NA	36.78	163.41	NA	126.63	NA	126.63	
MW-32	9/29/2006	NA	NA	163.41	NA	NA	NA	NA	Inaccessible
MW-32	10/31/2006	NA	34.28	163.41	NA	129.13	NA	129.13	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-32	11/30/2006	NA	32.92	163.41	NA	130.49	NA	130.49	
MW-32	12/28/2006	NA	34.87	163.41	NA	128.54	NA	128.54	
MW-32	1/25/2007	NA	33.05	163.41	NA	130.36	NA	130.36	
MW-32	2/22/2007	NA	33.41	163.41	NA	130.00	NA	130.00	
MW-32	3/30/2007	NA	35.54	163.41	NA	127.87	NA	127.87	
MW-102	6/8/2000	NA	28.81	158.42	NA	129.61	NA	129.61	
MW-102	6/13/2000	NA	28.93	158.42	NA	129.49	NA	129.49	
MW-102	6/21/2000	NA	28.90	158.42	NA	129.52	NA	129.52	
MW-102	6/28/2000	NA	28.90	158.42	NA	129.52	NA	129.52	
MW-102	7/3/2000	NA	28.90	158.42	NA	129.52	NA	129.52	
MW-102	7/12/2000	NA	29.15	158.42	NA	129.27	NA	129.27	
MW-102	7/20/2000	NA	29.14	158.42	NA	129.28	NA	129.28	
MW-102	7/27/2000	NA	29.10	158.42	NA	129.32	NA	129.32	
MW-102	8/14/2000	NA	28.97	158.42	NA	129.45	NA	129.45	
MW-102	9/18/2000	NA	29.58	158.42	NA	128.84	NA	128.84	
MW-102	10/12/2000	NA	26.93	158.42	NA	131.49	NA	131.49	
MW-102	10/19/2000	NA	29.76	158.42	NA	128.66	NA	128.66	
MW-102	10/24/2000	NA	34.54	158.42	NA	123.88	NA	123.88	
MW-102	11/2/2000	NA	30.03	158.42	NA	128.39	NA	128.39	
MW-102	11/9/2000	30.14	30.15	158.42	128.28	128.27	0.01	128.28	1 new sock
MW-102	11/17/2000	NA	30.28	158.42	NA	128.14	NA	128.14	.0125 gallons removed, 1 new sock
MW-102	11/22/2000	NA	30.32	158.42	NA	128.10	NA	128.10	.0125 gallons removed, 1 new sock
MW-102	11/27/2000	NA	30.41	158.42	NA	128.01	NA	128.01	.0125 gallons removed, 1 new sock
MW-102	12/6/2000	NA	30.56	158.42	NA	127.86	NA	127.86	.0125 gallons removed, 1 new sock
MW-102	12/14/2000	NA	30.66	158.42	NA	127.76	NA	127.76	.0125 gallons removed, 1 new sock
MW-102	12/21/2000	NA	30.57	158.42	NA	127.85	NA	127.85	0 recovered
MW-102	12/28/2000	NA	31.60	158.42	NA	126.82	NA	126.82	.025 recovered, 1 new sock
MW-102	1/5/2001	NA	31.36	158.42	NA	127.06	NA	127.06	.0125 gallons removed, 1 new sock
MW-102	1/10/2001	NA	30.68	158.42	NA	127.74	NA	127.74	.0125 gallons removed, 1 new sock
MW-102	1/16/2001	NA	30.79	158.42	NA	127.63	NA	127.63	0 recovered
MW-102	1/24/2001	NA	30.66	158.42	NA	127.76	NA	127.76	.025 gallons removed, 1 new sock
MW-102	2/1/2001	NA	30.64	158.42	NA	127.78	NA	127.78	
MW-102	2/9/2001	NA	30.53	158.42	NA	127.89	NA	127.89	
MW-102	2/15/2001	NA	30.53	158.42	NA	127.89	NA	127.89	.033 gallons removed
MW-102	2/22/2001	30.49	30.50	158.42	127.93	127.92	0.01	127.93	.0125 gallons removed
MW-102	2/27/2001	NA	30.38	158.42	NA	128.04	NA	128.04	.00625 gallons removed
MW-102	3/8/2001	NA	30.42	158.42	NA	128.00	NA	128.00	.0333 gallons removed
MW-102	3/16/2001	NA	30.43	158.42	NA	127.99	NA	127.99	.0125 gallons removed
MW-102	3/23/2001	NA	30.26	158.42	NA	128.16	NA	128.16	.0125 gallons removed
MW-102	3/29/2001	NA	30.08	158.42	NA	128.34	NA	128.34	.0125 gallons removed

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-102	4/6/2001	NA	29.68	158.42	NA	128.74	NA	128.74	.00625 gallons removed
MW-102	4/13/2001	NA	29.52	158.42	NA	128.90	NA	128.90	.00625 gallons removed
MW-102	4/20/2001	NA	29.45	158.42	NA	128.97	NA	128.97	.00625 gallons removed
MW-102	4/26/2001	NA	29.45	158.42	NA	128.97	NA	128.97	.0125 gallons removed
MW-102	5/2/2001	NA	29.51	158.42	NA	128.91	NA	128.91	
MW-102	5/11/2001	NA	29.64	158.42	NA	128.78	NA	128.78	.0125 gallons removed
MW-102	5/18/2001	NA	29.81	158.42	NA	128.61	NA	128.61	
MW-102	5/24/2001	NA	29.86	158.42	NA	128.56	NA	128.56	
MW-102	5/31/2001	NA	29.65	158.42	NA	128.77	NA	128.77	.0125 gallons removed
MW-102	6/6/2001	NA	29.42	158.42	NA	129.00	NA	129.00	.00625 gallons removed
MW-102	6/13/2001	NA	29.03	158.42	NA	129.39	NA	129.39	
MW-102	6/21/2001	NA	29.88	158.42	NA	128.54	NA	128.54	.00625 gallons removed
MW-102	6/28/2001	NA	29.09	158.42	NA	129.33	NA	129.33	.000625 gallons removed
MW-102	7/3/2001	NA	29.52	158.42	NA	128.90	NA	128.90	.00625 gallons removed
MW-102	7/11/2001	NA	29.53	158.42	NA	128.89	NA	128.89	.00625 gallons removed
MW-102	7/19/2001	NA	29.51	158.42	NA	128.91	NA	128.91	
MW-102	7/24/2001	NA	29.51	158.42	NA	128.91	NA	128.91	.000625 gallons removed
MW-102	8/1/2001	NA	29.91	158.42	NA	128.51	NA	128.51	.00625 gallons removed
MW-102	8/10/2001	NA	29.89	158.42	NA	128.53	NA	128.53	.00625 gallons removed
MW-102	8/16/2001	NA	29.99	158.42	NA	128.43	NA	128.43	.00625 gallons removed
MW-102	8/22/2001	NA	29.89	158.42	NA	128.53	NA	128.53	.00625 gallons removed
MW-102	8/31/2001	NA	30.21	158.42	NA	128.21	NA	128.21	.0025 gallons removed
MW-102	9/4/2001	NA	30.22	158.42	NA	128.20	NA	128.20	.025 gallons removed
MW-102	9/28/2001	NA	30.56	158.42	NA	127.86	NA	127.86	.025 gallons removed
MW-102	10/2/2001	NA	30.91	158.42	NA	127.51	NA	127.51	.0125 gallons removed
MW-102	10/9/2001	NA	30.82	158.42	NA	127.60	NA	127.60	.025 gallons removed
MW-102	10/18/2001	NA	31.01	158.42	NA	127.41	NA	127.41	.025 gallons removed
MW-102	10/26/2001	NA	31.15	158.42	NA	127.27	NA	127.27	.025 gallons removed
MW-102	10/30/2001	NA	31.26	158.42	NA	127.16	NA	127.16	
MW-102	11/2/2001	NA	30.91	158.42	NA	127.51	NA	127.51	.0125 gallons removed
MW-102	11/27/2001	31.80	31.95	158.42	126.62	126.47	0.15	126.60	
MW-102	12/5/2001	31.95	32.10	158.42	126.47	126.32	0.15	126.45	
MW-102	12/14/2001	31.96	32.08	158.42	126.46	126.34	0.12	126.44	
MW-102	12/19/2001	32.05	32.18	158.42	126.37	126.24	0.13	126.35	
MW-102	12/28/2001	32.16	32.29	158.42	126.26	126.13	0.13	126.24	
MW-102	1/3/2002	32.27	32.40	158.42	126.15	126.02	0.13	126.13	
MW-102	1/11/2002	32.32	32.51	158.42	126.10	125.91	0.19	126.07	
MW-102	1/17/2002	32.35	32.55	158.42	126.07	125.87	0.20	126.04	
MW-102	1/24/2002	32.48	32.65	158.42	125.94	125.77	0.17	125.92	
MW-102	1/30/2002	32.53	32.70	158.42	125.89	125.72	0.17	125.87	
MW-102	2/7/2002	32.62	32.81	158.42	125.80	125.61	0.19	125.77	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-102	2/12/2002	32.75	32.96	158.42	125.67	125.46	0.21	125.64	
MW-102	2/22/2002	32.76	32.98	158.42	125.66	125.44	0.22	125.63	
MW-102	2/26/2002	32.93	33.14	158.42	125.49	125.28	0.21	125.46	
MW-102	3/7/2002	33.03	33.27	158.42	125.39	125.15	0.24	125.36	
MW-102	3/13/2002	32.96	33.20	158.42	125.46	125.22	0.24	125.43	
MW-102	3/21/2002	33.05	33.31	158.42	125.37	125.11	0.26	125.33	
MW-102	3/27/2002	32.97	33.25	158.42	125.45	125.17	0.28	125.41	
MW-102	4/5/2002	32.90	33.19	158.42	125.52	125.23	0.29	125.48	
MW-102	4/9/2002	32.88	33.16	158.42	125.54	125.26	0.28	125.50	
MW-102	4/16/2002	32.90	33.64	158.42	125.52	124.78	0.74	125.42	
MW-102	4/26/2002	32.71	33.35	158.42	125.71	125.07	0.64	125.62	
MW-102	4/30/2002	32.60	33.05	158.42	125.82	125.37	0.45	125.76	
MW-102	5/6/2002	32.27	32.33	158.42	126.15	126.09	0.06	126.14	
MW-102	5/17/2002	32.02	32.25	158.42	126.40	126.17	0.23	126.37	
MW-102	5/24/2002	32.06	32.35	158.42	126.36	126.07	0.29	126.32	
MW-102	5/31/2002	32.14	32.55	158.42	126.28	125.87	0.41	126.22	
MW-102	6/7/2002	32.06	32.47	158.42	126.36	125.95	0.41	126.30	
MW-102	6/11/2002	32.33	32.37	158.42	126.09	126.05	0.04	126.08	
MW-102	6/21/2002	32.42	32.98	158.42	126.00	125.44	0.56	125.92	
MW-102	6/28/2002	32.51	33.11	158.42	125.91	125.31	0.60	125.83	
MW-102	7/3/2002	32.65	33.25	158.42	125.77	125.17	0.60	125.69	
MW-102	7/9/2002	32.59	33.18	158.42	125.83	125.24	0.59	125.75	
MW-102	7/17/2002	32.82	33.53	158.42	125.60	124.89	0.71	125.50	
MW-102	7/23/2002	32.97	33.77	158.42	125.45	124.65	0.80	125.34	
MW-102	7/29/2002	32.98	33.75	158.42	125.44	124.67	0.77	125.33	
MW-102	8/7/2002	33.11	33.99	158.42	125.31	124.43	0.88	125.19	
MW-102	8/16/2002	33.26	34.31	158.42	125.16	124.11	1.05	125.01	
MW-102	8/23/2002	33.38	34.54	158.42	125.04	123.88	1.16	124.88	
MW-102	8/30/2002	33.46	34.68	158.42	124.96	123.74	1.22	124.79	
MW-102	9/6/2002	33.35	34.76	158.42	125.07	123.66	1.41	124.87	
MW-102	9/11/2002	33.33	34.86	158.42	125.09	123.56	1.53	124.88	
MW-102	9/17/2002	33.48	34.97	158.42	124.94	123.45	1.49	124.73	
MW-102	9/25/2002	33.57	35.17	158.42	124.85	123.25	1.60	124.63	
MW-102	9/30/2002	33.52	35.33	158.42	124.90	123.09	1.81	124.65	
MW-102	10/10/2002	33.55	35.36	158.42	124.87	123.06	1.81	124.62	
MW-102	10/15/2002	33.52	35.33	158.42	124.90	123.09	1.81	124.65	
MW-102	10/25/2002	32.71	33.95	158.42	125.71	124.47	1.24	125.54	
MW-102	10/31/2002	32.68	33.90	158.42	125.74	124.52	1.22	125.57	
MW-102	11/4/2002	32.28	32.85	158.42	126.14	125.57	0.57	126.06	
MW-102	11/12/2002	31.74	32.24	158.42	126.68	126.18	0.50	126.61	
MW-102	11/21/2002	NA	31.36	158.42	NA	127.06	NA	127.06	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-102	11/27/2002	31.05	31.05	158.42	127.37	127.37	0.00	127.37	Sheen
MW-102	12/2/2002	31.06	31.09	158.42	127.36	127.33	0.03	127.36	
MW-102	12/13/2002	31.07	31.13	158.42	127.35	127.29	0.06	127.34	
MW-102	12/20/2002	30.30	30.35	158.42	128.12	128.07	0.05	128.11	
MW-102	12/27/2002	30.31	30.34	158.42	128.11	128.08	0.03	128.11	
MW-102	12/30/2002	30.14	30.19	158.42	128.28	128.23	0.05	128.27	
MW-102	1/10/2003	29.31	29.38	158.42	129.11	129.04	0.07	129.10	
MW-102	1/17/2003	29.13	29.17	158.42	129.29	129.25	0.04	129.28	.1 gallons removed
MW-102	1/22/2003	29.11	29.16	158.42	129.31	129.26	0.05	129.30	.05 gallons removed
MW-102	1/31/2003	NA	NA	158.42	NA	NA	NA	NA	Unable to access
MW-102	2/5/2003	NA	29.40	158.42	NA	129.02	NA	129.02	.1 gallons removed
MW-102	2/13/2003	29.50	29.51	158.42	128.92	128.91	0.01	128.92	
MW-102	2/25/2003	NA	28.95	158.42	NA	129.47	NA	129.47	
MW-102	3/4/2003	NA	27.99	158.42	NA	130.43	NA	130.43	
MW-102	3/14/2003	NA	27.06	158.42	NA	131.36	NA	131.36	
MW-102	3/17/2003	27.90	27.91	158.42	130.52	130.51	0.01	130.52	
MW-102	3/28/2003	27.87	27.89	158.42	130.55	130.53	0.02	130.55	
MW-102	4/3/2003	NA	26.75	158.42	NA	131.67	NA	131.67	
MW-102	4/10/2003	NA	26.75	158.42	NA	131.67	NA	131.67	
MW-102	4/18/2003	NA	26.73	158.42	NA	131.69	NA	131.69	
MW-102	4/25/2003	NA	26.73	158.42	NA	131.69	NA	131.69	
MW-102	4/30/2003	NA	26.79	158.42	NA	131.63	NA	131.63	
MW-102	5/29/2003	NA	26.46	158.42	NA	131.96	NA	131.96	
MW-102	6/27/2003	NA	25.43	158.42	NA	132.99	NA	132.99	
MW-102	7/25/2003	NA	26.79	158.42	NA	131.63	NA	131.63	
MW-102	8/26/2003	NA	26.27	158.42	NA	132.15	NA	132.15	
MW-102	9/29/2003	NA	26.01	158.42	NA	132.41	NA	132.41	
MW-102	10/31/2003	NA	26.25	158.42	NA	132.17	NA	132.17	
MW-102	11/25/2003	NA	25.80	158.42	NA	132.62	NA	132.62	
MW-102	12/30/2003	NA	25.15	158.42	NA	133.27	NA	133.27	
MW-102	2/4/2004	NA	25.77	158.42	NA	132.65	NA	132.65	covered with snow
MW-102	2/26/2004	NA	25.71	158.42	NA	132.71	NA	132.71	
MW-102	3/31/2004	NA	26.07	158.42	NA	132.35	NA	132.35	
MW-102	4/27/2004	NA	25.85	158.42	NA	132.57	NA	132.57	
MW-102	5/27/2004	NA	26.04	158.42	NA	132.38	NA	132.38	
MW-102	6/28/2004	NA	26.33	158.42	NA	132.09	NA	132.09	
MW-102	7/27/2004	NA	26.79	158.42	NA	131.63	NA	131.63	
MW-102	10/25/2004	NA	27.79	158.42	NA	130.63	NA	130.63	
MW-102	12/1/2004	NA	28.02	158.42	NA	130.40	NA	130.40	
MW-102	12/31/2004	NA	28.02	158.42	NA	130.40	NA	130.40	
MW-102	1/28/2005	NA	27.82	158.42	NA	130.60	NA	130.60	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-102	2/24/2005	NA	28.05	158.42	NA	130.37	NA	130.37	
MW-102	3/27/2005	NA	27.90	158.42	NA	130.52	NA	130.52	
MW-102	4/26/2005	NA	26.71	158.42	NA	131.71	NA	131.71	
MW-102	5/27/2005	NA	27.25	158.42	NA	131.17	NA	131.17	
MW-102	6/30/2005	NA	27.59	158.42	NA	130.83	NA	130.83	
MW-102	7/29/2005	NA	28.10	158.42	NA	130.32	NA	130.32	
MW-102	8/31/2005	NA	28.06	158.42	NA	130.36	NA	130.36	
MW-102	9/30/2005	NA	28.25	158.42	NA	130.17	NA	130.17	
MW-102	10/31/2005	NA	28.67	158.42	NA	129.75	NA	129.75	
MW-102	11/30/2005	NA	28.93	158.42	NA	129.49	NA	129.49	
MW-102	12/28/2005	NA	28.62	158.42	NA	129.80	NA	129.80	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-102	1/26/2006	NA	28.40	158.42	NA	130.02	NA	130.02	
MW-102	2/23/2006	NA	27.79	158.42	NA	130.63	NA	130.63	
MW-102	3/31/2006	NA	28.19	158.42	NA	130.23	NA	130.23	
MW-102	4/28/2006	NA	28.01	158.42	NA	130.41	NA	130.41	
MW-102	5/25/2006	NA	28.22	158.42	NA	130.20	NA	130.20	
MW-102	6/30/2006	NA	30.03	158.42	NA	128.39	NA	128.39	
MW-102	7/26/2006	NA	29.94	158.42	NA	128.48	NA	128.48	
MW-102	8/31/2006	NA	30.31	158.42	NA	128.11	NA	128.11	
MW-102	9/29/2006	NA	29.80	158.42	NA	128.62	NA	128.62	
MW-102	10/31/2006	NA	29.37	158.42	NA	129.05	NA	129.05	
MW-102	11/30/2006	NA	27.88	158.42	NA	130.54	NA	130.54	
MW-102	12/28/2006	NA	28.30	158.42	NA	130.12	NA	130.12	
MW-102	1/25/2007	NA	28.17	158.42	NA	130.25	NA	130.25	
MW-102	2/22/2007	NA	28.61	158.42	NA	129.81	NA	129.81	
MW-102	3/30/2007	NA	27.75	158.42	NA	130.67	NA	130.67	
MW-104	6/8/2000	26.70	26.71	157.88	131.18	131.17	0.01	131.18	Sock 1/2 full
MW-104	6/13/2000	NA	26.80	157.88	NA	131.08	NA	131.08	Sock 3/4 full
MW-104	6/21/2000	26.78	26.79	157.88	131.10	131.09	0.01	131.10	Sock full, 2 new socks, 0.1 gal
MW-104	6/28/2000	NA	26.78	157.88	NA	131.10	NA	131.10	1 full sock, 1 new sock, 0.1 gal
MW-104	7/3/2000	26.70	26.78	157.88	131.18	131.10	0.08	131.17	1 full sock, 1 new sock
MW-104	7/12/2000	NA	30.12	157.88	NA	127.76	NA	127.76	1 full sock, 1 new sock
MW-104	7/20/2000	NA	26.94	157.88	NA	130.94	NA	130.94	1 full sock, 1 new sock
MW-104	7/27/2000	NA	26.90	157.88	NA	130.98	NA	130.98	
MW-104	8/14/2000	NA	42.20	157.88	NA	115.68	NA	115.68	
MW-104	9/18/2000	27.09	27.11	157.88	130.79	130.77	0.02	130.79	
MW-104	10/12/2000	NA	NA	157.88	NA	NA	NA	NA	No access
MW-104	10/19/2000	NA	NA	157.88	NA	NA	NA	NA	No access
MW-104	10/24/2000	27.29	27.34	157.88	130.59	130.54	0.05	130.58	2 new socks

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-104	11/2/2000	NA	27.52	157.88	NA	130.36	NA	130.36	.4 gallons removed, 1 new sock
MW-104	11/9/2000	NA	27.55	157.88	NA	130.33	NA	130.33	
MW-104	11/17/2000	NA	27.72	157.88	NA	130.16	NA	130.16	.025 gallons removed, 1 new sock
MW-104	11/22/2000	NA	27.90	157.88	NA	129.98	NA	129.98	.05 gallons removed, 1 new sock
MW-104	11/27/2000	NA	28.91	157.88	NA	128.97	NA	128.97	.025 gallons removed, 1 new sock
MW-104	12/6/2000	NA	28.12	157.88	NA	129.76	NA	129.76	.0125 gallons removed, 1 new sock
MW-104	12/14/2000	NA	28.21	157.88	NA	129.67	NA	129.67	.0125 gallons removed, 1 new sock
MW-104	12/21/2000	NA	28.31	157.88	NA	129.57	NA	129.57	.0125 gallons removed, 1 new sock
MW-104	12/28/2000	NA	28.37	157.88	NA	129.51	NA	129.51	.033 gallons removed, 1 new sock
MW-104	1/5/2001	NA	28.18	157.88	NA	129.70	NA	129.70	.0125 gallons removed, 1 new sock
MW-104	1/10/2001	NA	28.59	157.88	NA	129.29	NA	129.29	.025 gallons removed, 1 new sock
MW-104	1/16/2001	NA	28.65	157.88	NA	129.23	NA	129.23	.025 gallons removed, 1 new sock
MW-104	1/24/2001	NA	28.60	157.88	NA	129.28	NA	129.28	.0125 gallons removed, 1 new sock
MW-104	2/1/2001	NA	28.66	157.88	NA	129.22	NA	129.22	.025 gallons removed
MW-104	2/9/2001	NA	28.51	157.88	NA	129.37	NA	129.37	.025 gallons recovered
MW-104	2/15/2001	NA	28.49	157.88	NA	129.39	NA	129.39	
MW-104	2/22/2001	28.44	28.45	157.88	129.44	129.43	0.01	129.44	.033 gallons removed
MW-104	2/27/2001	NA	28.25	157.88	NA	129.63	NA	129.63	.0125 gallons removed
MW-104	3/8/2001	28.21	28.22	157.88	129.67	129.66	0.01	129.67	.033 gallons removed
MW-104	3/16/2001	NA	28.16	157.88	NA	129.72	NA	129.72	.033 gallons removed
MW-104	3/23/2001	NA	27.97	157.88	NA	129.91	NA	129.91	.0125 gallons removed
MW-104	3/29/2001	NA	27.81	157.88	NA	130.07	NA	130.07	.0125 gallons removed
MW-104	4/6/2001	NA	27.42	157.88	NA	130.46	NA	130.46	.0125 gallons removed
MW-104	4/13/2001	NA	27.25	157.88	NA	130.63	NA	130.63	.0125 gallons removed
MW-104	4/20/2001	NA	27.20	157.88	NA	130.68	NA	130.68	
MW-104	4/26/2001	NA	27.13	157.88	NA	130.75	NA	130.75	.025 gallons removed
MW-104	5/2/2001	NA	27.10	157.88	NA	130.78	NA	130.78	.0125 gallons removed
MW-104	5/11/2001	NA	27.14	157.88	NA	130.74	NA	130.74	.0125 gallons removed
MW-104	5/18/2001	NA	27.27	157.88	NA	130.61	NA	130.61	
MW-104	5/24/2001	NA	27.33	157.88	NA	130.55	NA	130.55	.0125 gallons removed
MW-104	5/31/2001	NA	27.21	157.88	NA	130.67	NA	130.67	.0125 gallons removed
MW-104	6/6/2001	NA	27.05	157.88	NA	130.83	NA	130.83	.00625 gallons removed
MW-104	6/13/2001	NA	26.77	157.88	NA	131.11	NA	131.11	.00625 gallons removed
MW-104	6/21/2001	NA	27.04	157.88	NA	130.84	NA	130.84	.0125 gallons removed
MW-104	6/28/2001	NA	26.35	157.88	NA	131.53	NA	131.53	.0125 gallons removed
MW-104	7/3/2001	NA	26.45	157.88	NA	131.43	NA	131.43	.0125 gallons removed
MW-104	7/11/2001	NA	26.14	157.88	NA	131.74	NA	131.74	.0125 gallons removed
MW-104	7/19/2001	NA	26.68	157.88	NA	131.20	NA	131.20	.0125 gallons removed
MW-104	7/24/2001	NA	26.70	157.88	NA	131.18	NA	131.18	.00625 gallons removed
MW-104	8/1/2001	NA	27.03	157.88	NA	130.85	NA	130.85	.0125 gallons removed
MW-104	8/10/2001	NA	27.03	157.88	NA	130.85	NA	130.85	.0125 gallons removed

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-104	8/16/2001	NA	27.14	157.88	NA	130.74	NA	130.74	.00625 gallons removed
MW-104	8/22/2001	NA	27.05	157.88	NA	130.83	NA	130.83	.00625 gallons removed
MW-104	8/31/2001	NA	27.33	157.88	NA	130.55	NA	130.55	0.0025 gallons removed
MW-104	9/4/2001	NA	27.35	157.88	NA	130.53	NA	130.53	.025 gallons removed
MW-104	9/28/2001	NA	27.71	157.88	NA	130.17	NA	130.17	.025 gallons removed
MW-104	10/2/2001	NA	27.78	157.88	NA	130.10	NA	130.10	.033 gallons removed
MW-104	10/9/2001	NA	27.95	157.88	NA	129.93	NA	129.93	.025 gallons removed
MW-104	10/18/2001	NA	28.15	157.88	NA	129.73	NA	129.73	0.025 gallons removed
MW-104	10/26/2001	NA	28.28	157.88	NA	129.60	NA	129.60	.033 gallons removed
MW-104	10/30/2001	NA	28.41	157.88	NA	129.47	NA	129.47	.033 gallons removed
MW-104	11/2/2001	NA	27.78	157.88	NA	130.10	NA	130.10	.033 gallons removed
MW-104	11/5/2001	28.42	28.42	157.88	129.46	129.46	0.00	129.46	
MW-104	11/13/2001	28.42	28.42	157.88	129.46	129.46	0.00	129.46	
MW-104	11/20/2001	28.90	28.90	157.88	128.98	128.98	0.00	128.98	
MW-104	11/27/2001	29.09	29.10	157.88	128.79	128.78	0.01	128.79	
MW-104	12/5/2001	29.43	29.49	157.88	128.45	128.39	0.06	128.44	
MW-104	12/14/2001	29.44	29.50	157.88	128.44	128.38	0.06	128.43	
MW-104	12/19/2001	29.71	29.76	157.88	128.17	128.12	0.05	128.16	
MW-104	12/28/2001	30.05	30.17	157.88	127.83	127.71	0.12	127.81	
MW-104	1/3/2002	30.01	30.06	157.88	127.87	127.82	0.05	127.86	
MW-104	1/11/2002	30.55	30.70	157.88	127.33	127.18	0.15	127.31	
MW-104	1/17/2002	30.57	30.71	157.88	127.31	127.17	0.14	127.29	
MW-104	1/24/2002	30.70	30.85	157.88	127.18	127.03	0.15	127.16	
MW-104	1/30/2002	NA	NA	157.88	NA	NA	NA	NA	No access
MW-104	2/7/2002	30.94	31.05	157.88	126.94	126.83	0.11	126.92	
MW-104	2/12/2002	31.30	31.46	157.88	126.58	126.42	0.16	126.56	
MW-104	2/22/2002	31.32	31.49	157.88	126.56	126.39	0.17	126.54	
MW-104	2/26/2002	31.47	31.66	157.88	126.41	126.22	0.19	126.38	
MW-104	3/7/2002	31.68	31.86	157.88	126.20	126.02	0.18	126.17	
MW-104	3/13/2002	31.54	31.77	157.88	126.34	126.11	0.23	126.31	
MW-104	3/21/2002	31.76	31.83	157.88	126.12	126.05	0.07	126.11	
MW-104	3/27/2002	31.65	31.74	157.88	126.23	126.14	0.09	126.22	
MW-104	4/16/2002	31.36	31.68	157.88	126.52	126.20	0.32	126.48	
MW-104	4/26/2002	31.08	31.42	157.88	126.80	126.46	0.34	126.75	
MW-104	4/30/2002	30.78	31.18	157.88	127.10	126.70	0.40	127.04	
MW-104	5/6/2002	30.73	31.13	157.88	127.15	126.75	0.40	127.09	
MW-104	5/17/2002	29.11	31.16	157.88	128.77	126.72	2.05	128.48	2 gallons removed
MW-104	5/24/2002	29.62	31.00	157.88	128.26	126.88	1.38	128.07	2.5 gallons removed
MW-104	5/31/2002	29.86	30.67	157.88	128.02	127.21	0.81	127.91	2 gallons removed
MW-104	6/7/2002	29.77	29.99	157.88	128.11	127.89	0.22	128.08	
MW-104	6/11/2002	30.19	30.92	157.88	127.69	126.96	0.73	127.59	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-104	6/21/2002	30.55	31.31	157.88	127.33	126.57	0.76	127.22	
MW-104	6/28/2002	30.65	31.45	157.88	127.23	126.43	0.80	127.12	
MW-104	7/3/2002	30.85	31.65	157.88	127.03	126.23	0.80	126.92	
MW-104	7/9/2002	30.80	31.59	157.88	127.08	126.29	0.79	126.97	
MW-104	7/17/2002	31.30	32.24	157.88	126.58	125.64	0.94	126.45	
MW-104	7/23/2002	31.46	32.45	157.88	126.42	125.43	0.99	126.28	
MW-104	7/29/2002	31.47	32.46	157.88	126.41	125.42	0.99	126.27	
MW-104	8/7/2002	31.75	32.77	157.88	126.13	125.11	1.02	125.99	
MW-104	8/16/2002	32.00	33.07	157.88	125.88	124.81	1.07	125.73	
MW-104	8/23/2002	32.17	33.24	157.88	125.71	124.64	1.07	125.56	
MW-104	8/30/2002	32.33	33.37	157.88	125.55	124.51	1.04	125.40	
MW-104	9/6/2002	32.22	33.23	157.88	125.66	124.65	1.01	125.52	
MW-104	9/11/2002	32.14	33.16	157.88	125.74	124.72	1.02	125.60	
MW-104	9/17/2002	32.27	33.32	157.88	125.61	124.56	1.05	125.46	
MW-104	9/25/2002	32.53	33.65	157.88	125.35	124.23	1.12	125.19	
MW-104	9/30/2002	32.43	35.53	157.88	125.45	122.35	3.10	125.02	
MW-104	10/10/2002	32.44	32.54	157.88	125.44	125.34	0.10	125.43	
MW-104	10/15/2002	32.42	32.51	157.88	125.46	125.37	0.09	125.45	
MW-104	10/25/2002	30.42	31.50	157.88	127.46	126.38	1.08	127.31	
MW-104	10/31/2002	30.40	31.47	157.88	127.48	126.41	1.07	127.33	
MW-104	11/4/2002	29.15	30.46	157.88	128.73	127.42	1.31	128.55	
MW-104	11/12/2002	28.15	29.40	157.88	129.73	128.48	1.25	129.56	
MW-104	11/21/2002	28.51	28.87	157.88	129.37	129.01	0.36	129.32	
MW-104	11/27/2002	28.11	28.56	157.88	129.77	129.32	0.45	129.71	
MW-104	12/2/2002	28.00	28.63	157.88	129.88	129.25	0.63	129.79	.5 gallons removed
MW-104	12/13/2002	27.87	28.55	157.88	130.01	129.33	0.68	129.91	.7 gallons removed
MW-104	12/20/2002	27.25	27.85	157.88	130.63	130.03	0.60	130.55	.5 gallons removed
MW-104	12/27/2002	27.24	27.83	157.88	130.64	130.05	0.59	130.56	.5 gallons removed
MW-104	12/30/2002	26.65	27.17	157.88	131.23	130.71	0.52	131.16	.5 gallons removed
MW-104	1/10/2003	25.28	25.61	157.88	132.60	132.27	0.33	132.55	
MW-104	1/17/2003	25.16	25.47	157.88	132.72	132.41	0.31	132.68	.3 gallons removed
MW-104	1/22/2003	25.14	25.46	157.88	132.74	132.42	0.32	132.70	.3 gallons removed
MW-104	1/31/2003	25.43	25.60	157.88	132.45	132.28	0.17	132.43	.3 gallons removed
MW-104	2/5/2003	25.53	25.81	157.88	132.35	132.07	0.28	132.31	
MW-104	2/13/2003	25.81	26.10	157.88	132.07	131.78	0.29	132.03	
MW-104	2/25/2003	NA	NA	157.88	NA	NA	NA	NA	covered with snow
MW-104	3/4/2003	NA	NA	157.88	NA	NA	NA	NA	frozen
MW-104	3/14/2003	NA	24.09	157.88	NA	133.79	NA	133.79	sheen
MW-104	3/17/2003	NA	23.89	157.88	NA	133.99	NA	133.99	
MW-104	4/3/2003	NA	24.25	157.88	NA	133.63	NA	133.63	
MW-104	4/10/2003	NA	24.31	157.88	NA	133.57	NA	133.57	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-104	4/18/2003	NA	24.36	157.88	NA	133.52	NA	133.52	
MW-104	4/25/2003	NA	24.36	157.88	NA	133.52	NA	133.52	
MW-104	4/30/2003	NA	24.41	157.88	NA	133.47	NA	133.47	
MW-104	5/29/2003	NA	24.38	157.88	NA	133.50	NA	133.50	
MW-104	6/27/2003	NA	23.49	157.88	NA	134.39	NA	134.39	
MW-104	7/25/2003	NA	24.41	157.88	NA	133.47	NA	133.47	
MW-104	8/26/2003	NA	24.24	157.88	NA	133.64	NA	133.64	
MW-104	9/4/2003	24.22	24.23	157.88	133.66	133.65	0.01	133.66	
MW-104	9/9/2003	24.20	24.21	157.88	133.68	133.67	0.01	133.68	
MW-104	9/18/2003	24.22	24.23	157.88	133.66	133.65	0.01	133.66	
MW-104	9/26/2003	NA	24.17	157.88	NA	133.71	NA	133.71	
MW-104	9/29/2003	NA	24.00	157.88	NA	133.88	NA	133.88	
MW-104	10/31/2003	NA	24.18	157.88	NA	133.70	NA	133.70	
MW-104	11/25/2003	NA	23.78	157.88	NA	134.10	NA	134.10	
MW-104	12/30/2003	NA	23.32	157.88	NA	134.56	NA	134.56	
MW-104	2/4/2004	NA	NA	157.88	NA	NA	NA	NA	covered with snow
MW-104	2/26/2004	24.07	24.07	157.88	133.81	133.81	0.00	133.81	sheen
MW-104	3/4/2004	24.10	24.15	157.88	133.78	133.73	0.05	133.77	
MW-104	3/10/2004	24.12	24.16	157.88	133.76	133.72	0.04	133.75	
MW-104	3/18/2004	24.23	24.29	157.88	133.65	133.59	0.06	133.64	
MW-104	3/23/2004	24.17	24.21	157.88	133.71	133.67	0.04	133.70	
MW-104	3/31/2004	NA	NA	157.88	NA	NA	NA	NA	No access
MW-104	4/7/2004	24.15	24.19	157.88	133.73	133.69	0.04	133.72	
MW-104	4/14/2004	24.17	24.23	157.88	133.71	133.65	0.06	133.70	
MW-104	4/23/2004	NA	24.10	157.88	NA	133.78	NA	133.78	
MW-104	4/27/2004	NA	24.05	157.88	NA	133.83	NA	133.83	
MW-104	5/6/2004	NA	24.03	157.88	NA	133.85	NA	133.85	
MW-104	5/13/2004	NA	24.09	157.88	NA	133.79	NA	133.79	
MW-104	5/18/2004	NA	24.14	157.88	NA	133.74	NA	133.74	
MW-104	5/27/2004	24.24	24.26	157.88	133.64	133.62	0.02	133.64	
MW-104	6/2/2004	24.23	24.24	157.88	133.65	133.64	0.01	133.65	
MW-104	6/17/2004	NA	24.24	157.88	NA	133.64	NA	133.64	
MW-104	6/25/2004	NA	24.22	157.88	NA	133.66	NA	133.66	
MW-104	6/28/2004	24.35	24.38	157.88	133.53	133.50	0.03	133.53	
MW-104	7/8/2004	24.38	24.42	157.88	133.50	133.46	0.04	133.49	
MW-104	7/14/2004	24.44	24.53	157.88	133.44	133.35	0.09	133.43	
MW-104	7/20/2004	24.50	24.67	157.88	133.38	133.21	0.17	133.36	
MW-104	7/27/2004	24.65	24.77	157.88	133.23	133.11	0.12	133.21	
MW-104	8/3/2004	24.57	24.69	157.88	133.31	133.19	0.12	133.29	
MW-104	8/19/2004	24.32	24.46	157.88	133.56	133.42	0.14	133.54	
MW-104	9/15/2004	24.81	24.95	157.88	133.07	132.93	0.14	133.05	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-104	12/1/2004	25.72	25.80	157.88	132.16	132.08	0.08	132.15	
MW-104	12/6/2004	25.80	25.87	157.88	132.08	132.01	0.07	132.07	
MW-104	12/14/2004	26.05	26.18	157.88	131.83	131.70	0.13	131.81	
MW-104	2/4/2005	24.88	24.99	157.88	133.00	132.89	0.11	132.98	
MW-104	2/12/2005	25.64	25.70	157.88	132.24	132.18	0.06	132.23	
MW-104	2/18/2005	25.90	25.99	157.88	131.98	131.89	0.09	131.97	
MW-104	2/24/2005	25.93	26.02	157.88	131.95	131.86	0.09	131.94	
MW-104	3/3/2005	25.46	25.55	157.88	132.42	132.33	0.09	132.41	
MW-104	3/10/2005	25.45	25.53	157.88	132.43	132.35	0.08	132.42	
MW-104	3/16/2005	25.43	25.51	157.88	132.45	132.37	0.08	132.44	
MW-104	3/22/2005	25.42	25.51	157.88	132.46	132.37	0.09	132.45	
MW-104	4/5/2005	25.16	25.22	157.88	132.72	132.66	0.06	132.71	
MW-104	4/13/2005	NA	NA	157.88	NA	NA	NA	NA	Not accessible - car parked on
MW-104	4/21/2005	24.75	24.81	157.88	133.13	133.07	0.06	133.12	
MW-104	4/26/2005	24.53	24.54	157.88	133.35	133.34	0.01	133.35	
MW-104	5/5/2005	24.74	24.79	157.88	133.14	133.09	0.05	133.13	
MW-104	5/13/2005	24.76	24.80	157.88	133.12	133.08	0.04	133.11	
MW-104	5/20/2005	24.74	24.77	157.88	133.14	133.11	0.03	133.14	
MW-104	5/27/2005	24.82	24.87	157.88	133.06	133.01	0.05	133.05	
MW-104	6/3/2005	24.87	24.93	157.88	133.01	132.95	0.06	133.00	
MW-104	6/10/2005	24.85	24.90	157.88	133.03	132.98	0.05	133.02	
MW-104	6/17/2005	25.01	25.07	157.88	132.87	132.81	0.06	132.86	
MW-104	6/23/2005	25.09	25.13	157.88	132.79	132.75	0.04	132.78	
MW-104	6/30/2005	25.16	25.22	157.88	132.72	132.66	0.06	132.71	
MW-104	7/8/2005	25.27	25.33	157.88	132.61	132.55	0.06	132.60	
MW-104	7/15/2005	25.35	25.42	157.88	132.53	132.46	0.07	132.52	
MW-104	7/22/2005	25.40	25.48	157.88	132.48	132.40	0.08	132.47	
MW-104	7/29/2005	25.45	25.54	157.88	132.43	132.34	0.09	132.42	
MW-104	8/8/2005	25.47	25.53	157.88	132.41	132.35	0.06	132.40	
MW-104	8/15/2005	25.48	25.55	157.88	132.40	132.33	0.07	132.39	
MW-104	8/25/2005	25.52	25.60	157.88	132.36	132.28	0.08	132.35	
MW-104	8/31/2005	25.41	25.43	157.88	132.47	132.45	0.02	132.47	
MW-104	9/9/2005	25.62	25.72	157.88	132.26	132.16	0.10	132.25	
MW-104	9/16/2005	25.71	25.78	157.88	132.17	132.10	0.07	132.16	
MW-104	9/23/2005	26.02	26.14	157.88	131.86	131.74	0.12	131.84	
MW-104	9/30/2005	25.52	25.54	157.88	132.36	132.34	0.02	132.36	
MW-104	10/7/2005	25.50	25.51	157.88	132.38	132.37	0.01	132.38	
MW-104	10/14/2005	NA	25.57	157.88	NA	132.31	NA	132.31	
MW-104	10/24/2005	25.62	25.63	157.88	132.26	132.25	0.01	132.26	
MW-104	10/31/2005	25.62	25.65	157.88	132.26	132.23	0.03	132.26	
MW-104	11/8/2005	25.67	25.73	157.88	132.21	132.15	0.06	132.20	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-104	11/14/2005	25.63	25.69	157.88	132.25	132.19	0.06	132.24	
MW-104	11/21/2005	25.60	25.65	157.88	132.28	132.23	0.05	132.27	
MW-104	11/30/2005								
MW-104	12/5/2005	25.61	25.64	157.88	132.27	132.24	0.03	132.27	
MW-104	12/9/2005	25.63	25.68	157.88	132.25	132.20	0.05	132.24	
MW-104	12/16/2005	25.69	25.72	157.88	132.19	132.16	0.03	132.19	
MW-104	12/22/2005	25.62	25.63	157.88	132.26	132.25	0.01	132.26	
MW-104	12/28/2005	26.59	26.61	157.88	131.29	131.27	0.02	131.29	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-104	1/5/2006	NA	25.22	157.88	NA	132.66	NA	132.66	
MW-104	1/12/2006	NA	25.96	157.88	NA	131.92	NA	131.92	
MW-104	1/19/2006	26.07	26.09	157.88	131.81	131.79	0.02	131.81	
MW-104	1/26/2006	26.42	26.44	157.88	131.46	131.44	0.02	131.46	
MW-104	2/2/2006	26.42	26.44	157.88	131.46	131.44	0.02	131.46	
MW-104	2/9/2006	NA	25.39	157.88	NA	132.49	NA	132.49	
MW-104	2/16/2006	NA	25.18	157.88	NA	132.70	NA	132.70	
MW-104	2/23/2006	NA	25.07	157.88	NA	132.81	NA	132.81	
MW-104	3/2/2006	NA	24.91	157.88	NA	132.97	NA	132.97	
MW-104	3/9/2006	NA	24.97	157.88	NA	132.91	NA	132.91	
MW-104	3/16/2006	NA	24.82	157.88	NA	133.06	NA	133.06	
MW-104	3/23/2006	NA	24.67	157.88	NA	133.21	NA	133.21	
MW-104	3/31/2006	26.42	26.43	157.88	131.46	131.45	0.01	131.46	
MW-104	4/6/2006	26.40	26.42	157.88	131.48	131.46	0.02	131.48	
MW-104	4/14/2006	NA	24.14	157.88	NA	133.74	NA	133.74	
MW-104	4/21/2006	NA	24.15	157.88	NA	133.73	NA	133.73	
MW-104	4/28/2006	NA	24.04	157.88	NA	133.84	NA	133.84	
MW-104	5/4/2006	NA	23.97	157.88	NA	133.91	NA	133.91	
MW-104	5/12/2006	23.99	24.01	157.88	133.89	133.87	0.02	133.89	
MW-104	5/18/2006	NA	23.93	157.88	NA	133.95	NA	133.95	
MW-104	5/25/2006	24.06	24.10	157.88	133.82	133.78	0.04	133.81	
MW-104	6/2/2006	NA	24.10	157.88	NA	133.78	NA	133.78	
MW-104	6/9/2006	24.30	24.34	157.88	133.58	133.54	0.04	133.57	
MW-104	6/16/2006	24.64	24.67	157.88	133.24	133.21	0.03	133.24	
MW-104	6/23/2006	25.01	25.06	157.88	132.87	132.82	0.05	132.86	
MW-104	6/30/2006	NA	24.90	157.88	NA	132.98	NA	132.98	
MW-104	7/7/2006	NA	24.93	157.88	NA	132.95	NA	132.95	
MW-104	7/13/2006	25.03	25.09	157.88	132.85	132.79	0.06	132.84	
MW-104	7/19/2006	25.21	25.28	157.88	132.67	132.60	0.07	132.66	
MW-104	7/26/2006	25.37	25.47	157.88	132.51	132.41	0.10	132.50	
MW-104	8/4/2006	25.71	25.80	157.88	132.17	132.08	0.09	132.16	
MW-104	8/11/2006	26.05	26.13	157.88	131.83	131.75	0.08	131.82	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-104	8/17/2006	26.57	26.60	157.88	131.31	131.28	0.03	131.31	
MW-104	8/23/2006	26.99	27.01	157.88	130.89	130.87	0.02	130.89	
MW-104	8/31/2006	27.40	27.45	157.88	130.48	130.43	0.05	130.47	
MW-104	9/8/2006	NA	27.34	157.88	NA	130.54	NA	130.54	
MW-104	9/15/2006	NA	26.79	157.88	NA	131.09	NA	131.09	
MW-104	9/22/2006	NA	26.46	157.88	NA	131.42	NA	131.42	
MW-104	9/29/2006	26.76	26.78	157.88	131.12	131.10	0.02	131.12	
MW-104	10/6/2006	NA	26.97	157.88	NA	130.91	NA	130.91	
MW-104	10/12/2006	NA	26.73	157.88	NA	131.15	NA	131.15	
MW-104	10/19/2006	NA	25.68	157.88	NA	132.20	NA	132.20	
MW-104	10/27/2006	27.04	27.10	157.88	130.84	130.78	0.06	130.83	
MW-104	10/31/2006	26.89	26.91	157.88	130.99	130.97	0.02	130.99	
MW-104	11/9/2006	NA	26.24	157.88	NA	131.64	NA	131.64	SHEEN
MW-104	11/17/2006	25.67	25.69	157.88	132.21	132.19	0.02	132.21	
MW-104	11/21/2006	NA	25.24	157.88	NA	132.64	NA	132.64	
MW-104	11/30/2006	NA	24.84	157.88	NA	133.04	NA	133.04	
MW-104	12/8/2006	34.69	34.79	157.88	123.19	123.09	0.10	123.18	
MW-104	12/14/2006	34.51	34.57	157.88	123.37	123.31	0.06	123.36	
MW-104	12/20/2006	25.15	25.22	157.88	132.73	132.66	0.07	132.72	
MW-104	12/28/2006	25.12	25.20	157.88	132.76	132.68	0.08	132.75	
MW-104	1/4/2007	25.46	25.51	157.88	132.42	132.37	0.05	132.41	SHEEN
MW-104	1/12/2007	25.52	25.54	157.88	132.36	132.34	0.02	132.36	
MW-104	1/19/2007	25.40	25.41	157.88	132.48	132.47	0.01	132.48	SHEEN
MW-104	1/25/2007	25.49	25.51	157.88	132.39	132.37	0.02	132.39	
MW-104	2/1/2007	NA	25.58	157.88	NA	132.30	NA	132.30	SHEEN
MW-104	2/9/2007	25.72	25.80	157.88	132.16	132.08	0.08	132.15	SHEEN
MW-104	2/16/2007	NA	NA	157.88	NA	NA	NA	NA	
MW-104	2/22/2007	NA	25.84	157.88	NA	132.04	NA	132.04	SHEEN
MW-104	3/2/2007	26.15	26.16	157.88	131.73	131.72	0.01	131.73	SHEEN
MW-104	3/9/2007	NA	26.40	157.88	NA	131.48	NA	131.48	SHEEN
MW-104	3/16/2007	NA	26.09	157.88	NA	131.79	NA	131.79	SHEEN
MW-104	3/21/2007	NA	25.79	157.88	NA	132.09	NA	132.09	SHEEN
MW-104	3/30/2007	NA	25.38	157.88	NA	132.50	NA	132.50	SHEEN
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MW-105	6/8/2000	NA	30.00	159.25	NA	129.25	NA	129.25	
MW-105	6/13/2000	NA	30.10	159.25	NA	129.15	NA	129.15	
MW-105	6/21/2000	NA	30.01	159.25	NA	129.24	NA	129.24	
MW-105	6/28/2000	NA	30.01	159.25	NA	129.24	NA	129.24	
MW-105	7/3/2000	NA	30.10	159.25	NA	129.15	NA	129.15	
MW-105	7/12/2000	NA	30.47	159.25	NA	128.78	NA	128.78	
MW-105	7/20/2000	NA	30.12	159.25	NA	129.13	NA	129.13	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-105	7/27/2000	NA	30.10	159.25	NA	129.15	NA	129.15	
MW-105	8/14/2000	NA	30.04	159.25	NA	129.21	NA	129.21	
MW-105	9/18/2000	NA	30.57	159.25	NA	128.68	NA	128.68	
MW-105	10/12/2000	NA	30.64	159.25	NA	128.61	NA	128.61	
MW-105	10/19/2000	NA	30.75	159.25	NA	128.50	NA	128.50	
MW-105	10/24/2000	NA	30.85	159.25	NA	128.40	NA	128.40	
MW-105	11/2/2000	NA	31.05	159.25	NA	128.20	NA	128.20	
MW-105	11/9/2000	NA	31.13	159.25	NA	128.12	NA	128.12	
MW-105	11/17/2000	NA	31.27	159.25	NA	127.98	NA	127.98	
MW-105	11/22/2000	NA	31.43	159.25	NA	127.82	NA	127.82	
MW-105	11/27/2000	NA	31.45	159.25	NA	127.80	NA	127.80	
MW-105	1/25/2001	NA	31.91	159.25	NA	127.34	NA	127.34	
MW-105	2/27/2001	NA	31.68	159.25	NA	127.57	NA	127.57	
MW-105	3/29/2001	NA	31.32	159.25	NA	127.93	NA	127.93	
MW-105	4/26/2001	NA	30.69	159.25	NA	128.56	NA	128.56	
MW-105	5/31/2001	NA	30.71	159.25	NA	128.54	NA	128.54	
MW-105	6/28/2001	NA	30.21	159.25	NA	129.04	NA	129.04	
MW-105	7/24/2001	NA	30.51	159.25	NA	128.74	NA	128.74	
MW-105	8/31/2001	NA	31.14	159.25	NA	128.11	NA	128.11	
MW-105	9/28/2001	NA	31.52	159.25	NA	127.73	NA	127.73	
MW-105	10/30/2001	NA	32.26	159.25	NA	126.99	NA	126.99	
MW-105	11/27/2001	NA	32.92	159.25	NA	126.33	NA	126.33	
MW-105	12/28/2001	NA	33.37	159.25	NA	125.88	NA	125.88	
MW-105	1/30/2002	NA	33.85	159.25	NA	125.40	NA	125.40	
MW-105	2/26/2002	NA	34.31	159.25	NA	124.94	NA	124.94	
MW-105	3/27/2002	NA	34.19	159.25	NA	125.06	NA	125.06	
MW-105	4/26/2002	NA	34.12	159.25	NA	125.13	NA	125.13	
MW-105	5/31/2002	NA	33.45	159.25	NA	125.80	NA	125.80	
MW-105	6/28/2002	NA	33.81	159.25	NA	125.44	NA	125.44	
MW-105	7/29/2002	NA	34.28	159.25	NA	124.97	NA	124.97	
MW-105	8/30/2002	NA	34.83	159.25	NA	124.42	NA	124.42	
MW-105	9/30/2002	NA	34.93	159.25	NA	124.32	NA	124.32	
MW-105	10/25/2002	NA	34.05	159.25	NA	125.20	NA	125.20	
MW-105	11/27/2002	NA	32.20	159.25	NA	127.05	NA	127.05	
MW-105	12/30/2002	NA	31.23	159.25	NA	128.02	NA	128.02	
MW-105	1/31/2003	NA	30.46	159.25	NA	128.79	NA	128.79	
MW-105	2/25/2003	NA	30.15	159.25	NA	129.10	NA	129.10	
MW-105	3/17/2003	NA	28.45	159.25	NA	130.80	NA	130.80	
MW-105	4/30/2003	NA	28.22	159.25	NA	131.03	NA	131.03	
MW-105	5/29/2003	NA	27.71	159.25	NA	131.54	NA	131.54	
MW-105	6/27/2003	NA	26.33	159.25	NA	132.92	NA	132.92	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-105	7/25/2003	NA	28.22	159.25	NA	131.03	NA	131.03	
MW-105	8/26/2003	NA	27.38	159.25	NA	131.87	NA	131.87	
MW-105	9/29/2003	NA	27.11	159.25	NA	132.14	NA	132.14	
MW-105	10/31/2003	NA	27.31	159.25	NA	131.94	NA	131.94	
MW-105	11/25/2003	NA	26.90	159.25	NA	132.35	NA	132.35	
MW-105	12/30/2003	NA	25.95	159.25	NA	133.30	NA	133.30	
MW-105	2/4/2004	NA	27.02	159.25	NA	132.23	NA	132.23	
MW-105	2/26/2004	NA	27.05	159.25	NA	132.20	NA	132.20	
MW-105	3/31/2004	NA	27.33	159.25	NA	131.92	NA	131.92	
MW-105	4/27/2004	NA	27.17	159.25	NA	132.08	NA	132.08	
MW-105	5/27/2004	NA	27.39	159.25	NA	131.86	NA	131.86	
MW-105	6/28/2004	NA	27.56	159.25	NA	131.69	NA	131.69	
MW-105	7/27/2004	NA	27.91	159.25	NA	131.34	NA	131.34	
MW-105	10/25/2004	NA	28.84	159.25	NA	130.41	NA	130.41	
MW-105	12/1/2004	NA	29.13	159.25	NA	130.12	NA	130.12	
MW-105	12/31/2004	NA	29.15	159.25	NA	130.10	NA	130.10	
MW-105	1/28/2005	NA	29.18	159.25	NA	130.07	NA	130.07	
MW-105	2/24/2005	NA	29.35	159.25	NA	129.90	NA	129.90	
MW-105	3/27/2005	NA	29.23	159.25	NA	130.02	NA	130.02	
MW-105	4/26/2005	NA	28.42	159.25	NA	130.83	NA	130.83	
MW-105	5/27/2005	NA	29.57	159.25	NA	129.68	NA	129.68	
MW-105	6/30/2005	NA	28.90	159.25	NA	130.35	NA	130.35	
MW-105	7/29/2005	NA	29.22	159.25	NA	130.03	NA	130.03	
MW-105	8/31/2005	NA	29.04	159.25	NA	130.21	NA	130.21	
MW-105	9/30/2005	NA	29.42	159.25	NA	129.83	NA	129.83	
MW-105	10/31/2005	NA	29.70	159.25	NA	129.55	NA	129.55	
MW-105	11/30/2005	NA	30.03	159.25	NA	129.22	NA	129.22	
MW-105	12/28/2005	NA	29.83	159.25	NA	129.42	NA	129.42	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-105	1/26/2006	NA	29.77	159.25	NA	129.48	NA	129.48	
MW-105	2/23/2006	NA	30.01	159.25	NA	129.24	NA	129.24	
MW-105	3/31/2006	NA	28.02	159.25	NA	131.23	NA	131.23	
MW-105	4/28/2006	NA	28.31	159.25	NA	130.94	NA	130.94	
MW-105	5/25/2006	NA	28.32	159.25	NA	130.93	NA	130.93	
MW-105	6/30/2006	NA	30.11	159.25	NA	129.14	NA	129.14	
MW-105	7/26/2006	NA	29.49	159.25	NA	129.76	NA	129.76	
MW-105	8/31/2006	NA	31.28	159.25	NA	127.97	NA	127.97	
MW-105	9/29/2006	NA	30.81	159.25	NA	128.44	NA	128.44	
MW-105	10/31/2006	NA	30.42	159.25	NA	128.83	NA	128.83	
MW-105	11/30/2006	NA	29.31	159.25	NA	129.94	NA	129.94	
MW-105	12/28/2006	NA	29.62	159.25	NA	129.63	NA	129.63	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-105	1/25/2007	NA	29.46	159.25	NA	129.79	NA	129.79	
MW-105	2/22/2007	NA	29.81	159.25	NA	129.44	NA	129.44	
MW-105	3/30/2007	NA	29.30	159.25	NA	129.95	NA	129.95	
MW-110	6/8/2000	NA	38.05	168.94	NA	130.89	NA	130.89	
MW-110	6/13/2000	NA	28.15	168.94	NA	140.79	NA	140.79	
MW-110	6/21/2000	NA	38.14	168.94	NA	130.80	NA	130.80	
MW-110	6/28/2000	NA	38.20	168.94	NA	130.74	NA	130.74	
MW-110	7/3/2000	NA	38.20	168.94	NA	130.74	NA	130.74	
MW-110	7/12/2000	NA	31.04	168.94	NA	137.90	NA	137.90	
MW-110	7/20/2000	NA	38.36	168.94	NA	130.58	NA	130.58	
MW-110	7/27/2000	NA	38.40	168.94	NA	130.54	NA	130.54	
MW-110	8/14/2000	NA	38.23	168.94	NA	130.71	NA	130.71	
MW-110	9/18/2000	NA	37.69	168.94	NA	131.25	NA	131.25	
MW-110	10/12/2000	NA	38.82	168.94	NA	130.12	NA	130.12	
MW-110	10/19/2000	NA	38.87	168.94	NA	130.07	NA	130.07	
MW-110	10/24/2000	NA	38.96	168.94	NA	129.98	NA	129.98	
MW-110	11/2/2000	NA	39.11	168.94	NA	129.83	NA	129.83	
MW-110	11/9/2000	NA	38.20	168.94	NA	130.74	NA	130.74	
MW-110	11/17/2000	NA	39.34	168.94	NA	129.60	NA	129.60	
MW-110	11/22/2000	NA	39.51	168.94	NA	129.43	NA	129.43	
MW-110	11/27/2000	NA	39.55	168.94	NA	129.39	NA	129.39	
MW-110	1/25/2001	NA	40.44	168.94	NA	128.50	NA	128.50	
MW-110	2/27/2001	NA	40.28	168.94	NA	128.66	NA	128.66	
MW-110	3/29/2001	NA	39.97	168.94	NA	128.97	NA	128.97	
MW-110	4/26/2001	NA	39.02	168.94	NA	129.92	NA	129.92	
MW-110	5/31/2001	NA	38.09	168.94	NA	130.85	NA	130.85	
MW-110	6/28/2001	NA	38.26	168.94	NA	130.68	NA	130.68	
MW-110	7/24/2001	NA	38.54	168.94	NA	130.40	NA	130.40	
MW-110	8/31/2001	NA	39.19	168.94	NA	129.75	NA	129.75	
MW-110	9/28/2001	NA	39.56	168.94	NA	129.38	NA	129.38	
MW-110	10/30/2001	NA	40.25	168.94	NA	128.69	NA	128.69	
MW-110	11/27/2001	NA	40.82	168.94	NA	128.12	NA	128.12	
MW-110	12/28/2001	NA	41.40	168.94	NA	127.54	NA	127.54	
MW-110	1/30/2002	NA	42.17	168.94	NA	126.77	NA	126.77	
MW-110	2/26/2002	NA	42.81	168.94	NA	126.13	NA	126.13	
MW-110	3/27/2002	NA	43.01	168.94	NA	125.93	NA	125.93	
MW-110	4/26/2002	NA	43.10	168.94	NA	125.84	NA	125.84	
MW-110	5/31/2002	NA	42.23	168.94	NA	126.71	NA	126.71	
MW-110	6/28/2002	NA	42.48	168.94	NA	126.46	NA	126.46	
MW-110	7/29/2002	NA	42.82	168.94	NA	126.12	NA	126.12	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-110	8/30/2002	NA	43.35	168.94	NA	125.59	NA	125.59	
MW-110	9/30/2002	NA	43.42	168.94	NA	125.52	NA	125.52	
MW-110	10/25/2002	NA	42.75	168.94	NA	126.19	NA	126.19	
MW-110	11/27/2002	NA	40.54	168.94	NA	128.40	NA	128.40	
MW-110	12/30/2002	NA	39.26	168.94	NA	129.68	NA	129.68	
MW-110	1/31/2003	NA	38.17	168.94	NA	130.77	NA	130.77	
MW-110	2/25/2003	NA	38.39	168.94	NA	130.55	NA	130.55	
MW-110	3/17/2003	NA	36.63	168.94	NA	132.31	NA	132.31	
MW-110	4/30/2003	NA	36.31	168.94	NA	132.63	NA	132.63	
MW-110	5/29/2003	NA	36.13	168.94	NA	132.81	NA	132.81	
MW-110	6/27/2003	NA	35.03	168.94	NA	133.91	NA	133.91	
MW-110	7/25/2003	NA	36.31	168.94	NA	132.63	NA	132.63	
MW-110	8/26/2003	NA	36.62	168.94	NA	132.32	NA	132.32	
MW-110	9/29/2003	NA	35.71	168.94	NA	133.23	NA	133.23	
MW-110	10/31/2003	NA	35.78	168.94	NA	133.16	NA	133.16	
MW-110	11/25/2003	NA	35.36	168.94	NA	133.58	NA	133.58	
MW-110	12/30/2003	NA	34.28	168.94	NA	134.66	NA	134.66	
MW-110	2/4/2004	NA	35.11	168.94	NA	133.83	NA	133.83	
MW-110	2/26/2004	NA	35.30	168.94	NA	133.64	NA	133.64	
MW-110	3/31/2004	NA	35.56	168.94	NA	133.38	NA	133.38	
MW-110	4/27/2004	NA	35.56	168.94	NA	133.38	NA	133.38	
MW-110	5/27/2004	NA	35.72	168.94	NA	133.22	NA	133.22	
MW-110	6/28/2004	NA	35.82	168.94	NA	133.12	NA	133.12	
MW-110	7/27/2004	NA	36.13	168.94	NA	132.81	NA	132.81	
MW-110	10/25/2004	NA	37.01	168.94	NA	131.93	NA	131.93	
MW-110	12/1/2004	NA	37.46	168.94	NA	131.48	NA	131.48	
MW-110	12/31/2004	NA	37.50	168.94	NA	131.44	NA	131.44	
MW-110	1/28/2005	NA	37.57	168.94	NA	131.37	NA	131.37	
MW-110	2/24/2005	NA	37.70	168.94	NA	131.24	NA	131.24	
MW-110	3/27/2005	NA	37.81	168.94	NA	131.13	NA	131.13	
MW-110	4/26/2005	NA	36.64	168.94	NA	132.30	NA	132.30	
MW-110	5/27/2005	NA	36.91	168.94	NA	132.03	NA	132.03	
MW-110	6/30/2005	NA	37.10	168.94	NA	131.84	NA	131.84	
MW-110	7/29/2005	NA	37.51	168.94	NA	131.43	NA	131.43	
MW-110	8/31/2005	NA	37.51	168.94	NA	131.43	NA	131.43	
MW-110	9/30/2005	NA	37.79	168.94	NA	131.15	NA	131.15	
MW-110	10/31/2005	NA	38.02	168.94	NA	130.92	NA	130.92	
MW-110	11/30/2005	NA	38.43	168.94	NA	130.51	NA	130.51	
MW-110	12/28/2005	NA	38.35	168.94	NA	130.59	NA	130.59	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-110	1/26/2006	NA	38.29	168.94	NA	130.65	NA	130.65	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-110	2/23/2006	NA	37.50	168.94	NA	131.44	NA	131.44	
MW-110	3/31/2006	NA	36.98	168.94	NA	131.96	NA	131.96	
MW-110	4/28/2006	NA	36.70	168.94	NA	132.24	NA	132.24	
MW-110	5/25/2006	NA	36.59	168.94	NA	132.35	NA	132.35	
MW-110	6/30/2006	NA	37.30	168.94	NA	131.64	NA	131.64	
MW-110	7/26/2006	NA	37.74	168.94	NA	131.20	NA	131.20	
MW-110	8/31/2006	NA	38.77	168.94	NA	130.17	NA	130.17	
MW-110	9/29/2006	NA	38.56	168.94	NA	130.38	NA	130.38	
MW-110	10/31/2006	NA	38.55	168.94	NA	130.39	NA	130.39	
MW-110	11/30/2006	NA	37.05	168.94	NA	131.89	NA	131.89	
MW-110	12/28/2006	NA	36.83	168.94	NA	132.11	NA	132.11	
MW-110	1/25/2007	NA	37.31	168.94	NA	131.63	NA	131.63	
MW-110	2/22/2007	NA	37.56	168.94	NA	131.38	NA	131.38	
MW-110	3/30/2007	NA	37.41	168.94	NA	131.53	NA	131.53	
MW-111	6/8/2000	NA	31.00	160.27	NA	129.27	NA	129.27	2 full socks, 2 new socks, 0.2 gal
MW-111	6/13/2000	NA	31.05	160.27	NA	129.22	NA	129.22	2 Socks, 3/4 full
MW-111	6/21/2000	NA	31.04	160.27	NA	129.23	NA	129.23	2 full socks, 2 new socks, 0.2 gal
MW-111	6/28/2000	NA	31.08	160.27	NA	129.19	NA	129.19	2 full sock, 2 new socks, 0.2 gal
MW-111	7/3/2000	NA	31.20	160.27	NA	129.07	NA	129.07	2 full socks, 2 new socks, 0.2 gal
MW-111	7/12/2000	NA	31.42	160.27	NA	128.85	NA	128.85	2 full socks, 2 new socks
MW-111	7/20/2000	NA	31.02	160.27	NA	129.25	NA	129.25	1 full sock, 1 new sock
MW-111	7/27/2000	NA	31.04	160.27	NA	129.23	NA	129.23	
MW-111	8/14/2000	30.97	31.00	160.27	129.30	129.27	0.03	129.30	
MW-111	9/18/2000	31.42	31.70	160.27	128.85	128.57	0.28	128.81	
MW-111	10/12/2000	31.49	31.80	160.27	128.78	128.47	0.31	128.74	4 New socks
MW-111	10/19/2000	NA	31.76	160.27	NA	128.51	NA	128.51	4 full socks, 4 new socks
MW-111	10/24/2000	31.25	31.26	160.27	129.02	129.01	0.01	129.02	1 full sock, 1 new sock
MW-111	11/2/2000	NA	31.89	160.27	NA	128.38	NA	128.38	.025 gallons removed, 1 new sock
MW-111	11/9/2000	NA	31.99	160.27	NA	128.28	NA	128.28	.0125 gallons removed, 1 new sock
MW-111	11/17/2000	31.25	32.13	160.27	129.02	128.14	0.88	128.90	.0125 gallons removed, 1 new sock
MW-111	11/22/2000	NA	32.30	160.27	NA	127.97	NA	127.97	.025 gallons removed, 1 new sock
MW-111	11/27/2000	NA	32.31	160.27	NA	127.96	NA	127.96	.025 gallons removed, 1 new sock
MW-111	12/6/2000	NA	32.52	160.27	NA	127.75	NA	127.75	.05 gallons removed, 1 new sock
MW-111	12/14/2000	NA	32.60	160.27	NA	127.67	NA	127.67	.05 gallons removed, 1 new sock
MW-111	12/21/2000	NA	32.61	160.27	NA	127.66	NA	127.66	.025 gallons removed, 1 new sock
MW-111	12/28/2000	NA	32.66	160.27	NA	127.61	NA	127.61	.033 gallons removed, 1 new sock
MW-111	1/5/2001	NA	32.58	160.27	NA	127.69	NA	127.69	.05 gallons removed, 1 new sock
MW-111	1/10/2001	NA	32.90	160.27	NA	127.37	NA	127.37	.05 gallons removed, 1 new sock
MW-111	1/16/2001	NA	33.01	160.27	NA	127.26	NA	127.26	.05 gallons removed, 1 new sock
MW-111	1/24/2001	NA	32.87	160.27	NA	127.40	NA	127.40	.0125 gallons removed, 1 new sock

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-111	2/1/2001	NA	32.94	160.27	NA	127.33	NA	127.33	.0125 gallons removed
MW-111	2/9/2001	NA	32.83	160.27	NA	127.44	NA	127.44	.033 gallons removed
MW-111	2/15/2001	NA	32.85	160.27	NA	127.42	NA	127.42	.033 gallons removed
MW-111	2/22/2001	32.82	32.83	160.27	127.45	127.44	0.01	127.45	.025 gallons removed
MW-111	2/27/2001	32.69	32.70	160.27	127.58	127.57	0.01	127.58	.025 gallons removed
MW-111	3/8/2001	NA	32.75	160.27	NA	127.52	NA	127.52	.033 gallons removed
MW-111	3/16/2001	NA	32.74	160.27	NA	127.53	NA	127.53	.033 gallons removed
MW-111	3/23/2001	NA	32.50	160.27	NA	127.77	NA	127.77	.075 gallons removed
MW-111	3/29/2001	34.23	34.24	160.27	126.04	126.03	0.01	126.04	.0125 gallons removed
MW-111	4/6/2001	NA	32.01	160.27	NA	128.26	NA	128.26	.075 gallons removed
MW-111	4/13/2001	NA	31.84	160.27	NA	128.43	NA	128.43	.05 gallons removed
MW-111	4/20/2001	NA	31.79	160.27	NA	128.48	NA	128.48	.05 gallons removed
MW-111	4/26/2001	NA	31.73	160.27	NA	128.54	NA	128.54	.05 gallons removed
MW-111	5/2/2001	NA	31.74	160.27	NA	128.53	NA	128.53	.067 gallons removed
MW-111	5/11/2001	NA	31.80	160.27	NA	128.47	NA	128.47	.075 gallons removed
MW-111	5/18/2001	NA	31.93	160.27	NA	128.34	NA	128.34	.075 gallons removed
MW-111	5/24/2001	NA	31.95	160.27	NA	128.32	NA	128.32	.025 gallons removed
MW-111	5/31/2001	NA	31.72	160.27	NA	128.55	NA	128.55	.033 gallons removed
MW-111	6/6/2001	NA	31.57	160.27	NA	128.70	NA	128.70	.0125 gallons removed
MW-111	6/13/2001	NA	31.26	160.27	NA	129.01	NA	129.01	
MW-111	6/21/2001	NA	31.27	160.27	NA	129.00	NA	129.00	.00625 gallons removed
MW-111	6/28/2001	NA	31.18	160.27	NA	129.09	NA	129.09	.025 gallons removed
MW-111	7/3/2001	NA	31.23	160.27	NA	129.04	NA	129.04	.025 gallons removed
MW-111	7/11/2001	NA	31.20	160.27	NA	129.07	NA	129.07	.025 gallons removed
MW-111	7/19/2001	NA	31.40	160.27	NA	128.87	NA	128.87	.1 gallons removed
MW-111	7/24/2001	NA	31.41	160.27	NA	128.86	NA	128.86	.05 gallons removed
MW-111	8/1/2001	NA	30.74	160.27	NA	129.53	NA	129.53	.075 gallons removed
MW-111	8/10/2001	NA	30.71	160.27	NA	129.56	NA	129.56	.075 gallons removed
MW-111	8/16/2001	NA	31.82	160.27	NA	128.45	NA	128.45	.075 gallons removed
MW-111	8/22/2001	NA	31.74	160.27	NA	128.53	NA	128.53	.075 gallons removed
MW-111	8/31/2001	NA	32.02	160.27	NA	128.25	NA	128.25	0.1 gallons removed
MW-111	9/4/2001	NA	32.03	160.27	NA	128.24	NA	128.24	.075 gallons removed
MW-111	9/28/2001	32.40	32.42	160.27	127.87	127.85	0.02	127.87	0.1 gallons removed
MW-111	10/2/2001	NA	32.49	160.27	NA	127.78	NA	127.78	.075 gallons removed
MW-111	10/9/2001	NA	32.66	160.27	NA	127.61	NA	127.61	.05 gallons removed
MW-111	10/18/2001	NA	32.85	160.27	NA	127.42	NA	127.42	.025 gallons removed
MW-111	10/26/2001	NA	32.99	160.27	NA	127.28	NA	127.28	.025 gallons removed
MW-111	10/30/2001	NA	33.15	160.27	NA	127.12	NA	127.12	.075 gallons removed
MW-111	11/2/2001	NA	32.49	160.27	NA	127.78	NA	127.78	
MW-111	11/5/2001	33.14	33.17	160.27	127.13	127.10	0.03	127.13	
MW-111	11/13/2001	32.42	33.47	160.27	127.85	126.80	1.05	127.70	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-111	11/20/2001	33.60	33.66	160.27	126.67	126.61	0.06	126.66	
MW-111	11/27/2001	33.75	33.84	160.27	126.52	126.43	0.09	126.51	
MW-111	12/5/2001	33.95	34.05	160.27	126.32	126.22	0.10	126.31	
MW-111	12/14/2001	33.97	34.07	160.27	126.30	126.20	0.10	126.29	
MW-111	12/19/2001	34.06	34.20	160.27	126.21	126.07	0.14	126.19	
MW-111	12/28/2001	34.22	34.38	160.27	126.05	125.89	0.16	126.03	
MW-111	1/3/2002	34.36	34.50	160.27	125.91	125.77	0.14	125.89	
MW-111	1/11/2002	34.52	34.67	160.27	125.75	125.60	0.15	125.73	
MW-111	1/17/2002	34.53	34.68	160.27	125.74	125.59	0.15	125.72	
MW-111	1/24/2002	34.68	34.76	160.27	125.59	125.51	0.08	125.58	
MW-111	1/30/2002	34.76	34.91	160.27	125.51	125.36	0.15	125.49	
MW-111	2/7/2002	34.83	35.02	160.27	125.44	125.25	0.19	125.41	
MW-111	2/12/2002	35.05	35.25	160.27	125.22	125.02	0.20	125.19	
MW-111	2/22/2002	35.05	35.26	160.27	125.22	125.01	0.21	125.19	
MW-111	2/26/2002	35.21	35.43	160.27	125.06	124.84	0.22	125.03	
MW-111	3/7/2002	35.33	35.53	160.27	124.94	124.74	0.20	124.91	
MW-111	3/13/2002	35.30	35.49	160.27	124.97	124.78	0.19	124.94	
MW-111	3/21/2002	35.31	35.38	160.27	124.96	124.89	0.07	124.95	
MW-111	3/27/2002	35.33	35.45	160.27	124.94	124.82	0.12	124.92	
MW-111	4/5/2002	35.31	35.34	160.27	124.96	124.93	0.03	124.96	
MW-111	4/9/2002	35.27	35.31	160.27	125.00	124.96	0.04	124.99	
MW-111	4/16/2002	35.35	35.55	160.27	124.92	124.72	0.20	124.89	
MW-111	4/26/2002	35.18	35.25	160.27	125.09	125.02	0.07	125.08	
MW-111	4/30/2002	35.01	35.06	160.27	125.26	125.21	0.05	125.25	
MW-111	5/6/2002	34.67	34.69	160.27	125.60	125.58	0.02	125.60	
MW-111	5/17/2002	34.46	34.90	160.27	125.81	125.37	0.44	125.75	
MW-111	5/24/2002	34.45	34.50	160.27	125.82	125.77	0.05	125.81	
MW-111	5/31/2002	34.48	34.51	160.27	125.79	125.76	0.03	125.79	
MW-111	6/7/2002	34.35	34.38	160.27	125.92	125.89	0.03	125.92	
MW-111	6/11/2002	34.58	34.78	160.27	125.69	125.49	0.20	125.66	
MW-111	6/21/2002	34.71	34.92	160.27	125.56	125.35	0.21	125.53	
MW-111	6/28/2002	34.79	35.05	160.27	125.48	125.22	0.26	125.44	
MW-111	7/3/2002	34.88	35.16	160.27	125.39	125.11	0.28	125.35	
MW-111	7/9/2002	34.81	35.09	160.27	125.46	125.18	0.28	125.42	
MW-111	7/17/2002	35.05	35.37	160.27	125.22	124.90	0.32	125.18	
MW-111	7/23/2002	35.19	35.52	160.27	125.08	124.75	0.33	125.03	
MW-111	7/29/2002	35.21	35.54	160.27	125.06	124.73	0.33	125.01	
MW-111	8/7/2002	35.38	35.76	160.27	124.89	124.51	0.38	124.84	
MW-111	8/16/2002	35.55	35.95	160.27	124.72	124.32	0.40	124.66	
MW-111	8/23/2002	35.66	36.06	160.27	124.61	124.21	0.40	124.55	
MW-111	8/30/2002	35.71	36.02	160.27	124.56	124.25	0.31	124.52	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-111	9/6/2002	35.64	35.92	160.27	124.63	124.35	0.28	124.59	
MW-111	9/11/2002	35.68	36.02	160.27	124.59	124.25	0.34	124.54	
MW-111	9/17/2002	35.78	36.18	160.27	124.49	124.09	0.40	124.43	
MW-111	9/25/2002	35.93	36.34	160.27	124.34	123.93	0.41	124.28	
MW-111	9/30/2002	35.83	36.13	160.27	124.44	124.14	0.30	124.40	
MW-111	10/10/2002	35.85	36.15	160.27	124.42	124.12	0.30	124.38	
MW-111	10/15/2002	35.84	36.14	160.27	124.43	124.13	0.30	124.39	
MW-111	10/25/2002	35.10	35.25	160.27	125.17	125.02	0.15	125.15	
MW-111	10/31/2002	35.06	35.23	160.27	125.21	125.04	0.17	125.19	
MW-111	11/4/2002	34.57	34.71	160.27	125.70	125.56	0.14	125.68	
MW-111	11/12/2002	33.75	33.87	160.27	126.52	126.40	0.12	126.50	
MW-111	11/21/2002	33.56	33.70	160.27	126.71	126.57	0.14	126.69	
MW-111	11/27/2002	33.28	33.45	160.27	126.99	126.82	0.17	126.97	
MW-111	12/2/2002	33.17	33.30	160.27	127.10	126.97	0.13	127.08	
MW-111	12/13/2002	33.11	33.25	160.27	127.16	127.02	0.14	127.14	
MW-111	12/20/2002	32.63	32.74	160.27	127.64	127.53	0.11	127.62	
MW-111	12/27/2002	32.61	32.73	160.27	127.66	127.54	0.12	127.64	
MW-111	12/30/2002	32.31	32.53	160.27	127.96	127.74	0.22	127.93	.1 gallons removed
MW-111	1/10/2003	31.63	31.91	160.27	128.64	128.36	0.28	128.60	
MW-111	1/17/2003	31.47	31.71	160.27	128.80	128.56	0.24	128.77	.1 gallons removed
MW-111	1/22/2003	31.46	31.69	160.27	128.81	128.58	0.23	128.78	.1 gallons removed
MW-111	1/31/2003	31.38	31.65	160.27	128.89	128.62	0.27	128.85	.1 gallons removed
MW-111	2/5/2003	31.62	31.87	160.27	128.65	128.40	0.25	128.62	
MW-111	2/13/2003	31.66	31.88	160.27	128.61	128.39	0.22	128.58	
MW-111	2/25/2003	31.21	31.35	160.27	129.06	128.92	0.14	129.04	
MW-111	3/4/2003	30.46	30.50	160.27	129.81	129.77	0.04	129.80	
MW-111	3/14/2003	29.85	29.98	160.27	130.42	130.29	0.13	130.40	
MW-111	3/17/2003	29.63	29.74	160.27	130.64	130.53	0.11	130.62	
MW-111	3/28/2003	29.61	29.73	160.27	130.66	130.54	0.12	130.64	
MW-111	4/3/2000	29.35	29.95	160.27	130.92	130.32	0.60	130.84	
MW-111	4/10/2003	29.27	29.35	160.27	131.00	130.92	0.08	130.99	
MW-111	4/18/2003	29.24	29.32	160.27	131.03	130.95	0.08	131.02	
MW-111	4/25/2003	29.24	29.32	160.27	131.03	130.95	0.08	131.02	
MW-111	4/30/2003	29.17	29.29	160.27	131.10	130.98	0.12	131.08	
MW-111	5/9/2003	29.17	29.25	160.27	131.10	131.02	0.08	131.09	
MW-111	5/13/2003	29.15	29.23	160.27	131.12	131.04	0.08	131.11	
MW-111	5/20/2003	29.18	29.31	160.27	131.09	130.96	0.13	131.07	
MW-111	5/29/2003	28.78	28.91	160.27	131.49	131.36	0.13	131.47	
MW-111	6/6/2003	28.71	28.89	160.27	131.56	131.38	0.18	131.53	
MW-111	6/13/2003	28.61	28.70	160.27	131.66	131.57	0.09	131.65	
MW-111	6/18/2003	28.73	28.89	160.27	131.54	131.38	0.16	131.52	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-111	6/27/2003	27.88	27.91	160.27	132.39	132.36	0.03	132.39	
MW-111	7/2/2003	27.83	27.86	160.27	132.44	132.41	0.03	132.44	
MW-111	7/7/2003	27.82	27.84	160.27	132.45	132.43	0.02	132.45	
MW-111	7/14/2003	27.65	27.67	160.27	132.62	132.60	0.02	132.62	
MW-111	7/25/2003	29.17	29.29	160.27	131.10	130.98	0.12	131.08	
MW-111	7/29/2003	29.16	29.27	160.27	131.11	131.00	0.11	131.09	
MW-111	8/8/2003	29.15	29.25	160.27	131.12	131.02	0.10	131.11	
MW-111	8/15/2003	27.95	28.07	160.27	132.32	132.20	0.12	132.30	
MW-111	8/19/2003	28.08	28.12	160.27	132.19	132.15	0.04	132.18	
MW-111	8/26/2003	28.18	28.31	160.27	132.09	131.96	0.13	132.07	
MW-111	9/4/2003	28.19	28.31	160.27	132.08	131.96	0.12	132.06	
MW-111	9/9/2003	28.16	28.27	160.27	132.11	132.00	0.11	132.09	
MW-111	9/18/2003	28.15	28.25	160.27	132.12	132.02	0.10	132.11	
MW-111	9/26/2003	28.13	28.18	160.27	132.14	132.09	0.05	132.13	
MW-111	9/29/2003	28.08	28.20	160.27	132.19	132.07	0.12	132.17	
MW-111	10/3/2003	28.07	28.17	160.27	132.20	132.10	0.10	132.19	
MW-111	10/10/2003	28.11	28.22	160.27	132.16	132.05	0.11	132.14	
MW-111	10/15/2003	28.05	28.16	160.27	132.22	132.11	0.11	132.20	
MW-111	10/21/2003	28.10	28.21	160.27	132.17	132.06	0.11	132.15	
MW-111	10/31/2003	28.18	28.25	160.27	132.09	132.02	0.07	132.08	
MW-111	11/4/2003	28.16	28.22	160.27	132.11	132.05	0.06	132.10	
MW-111	11/10/2003	28.13	28.17	160.27	132.14	132.10	0.04	132.13	
MW-111	11/17/2003	28.13	28.17	160.27	132.14	132.10	0.04	132.13	
MW-111	11/25/2003	27.88	28.02	160.27	132.39	132.25	0.14	132.37	
MW-111	12/4/2003	27.80	27.91	160.27	132.47	132.36	0.11	132.45	
MW-111	12/8/2003	27.79	27.90	160.27	132.48	132.37	0.11	132.46	
MW-111	12/18/2003	27.78	27.89	160.27	132.49	132.38	0.11	132.47	
MW-111	12/23/2003	27.32	27.40	160.27	132.95	132.87	0.08	132.94	
MW-111	12/30/2003	27.35	27.42	160.27	132.92	132.85	0.07	132.91	
MW-111	1/5/2004	27.30	27.37	160.27	132.97	132.90	0.07	132.96	
MW-111	1/16/2004	27.28	27.34	160.27	132.99	132.93	0.06	132.98	
MW-111	1/23/2004	27.30	27.35	160.27	132.97	132.92	0.05	132.96	
MW-111	2/4/2004	27.78	27.95	160.27	132.49	132.32	0.17	132.47	
MW-111	2/11/2004	27.67	27.75	160.27	132.60	132.52	0.08	132.59	
MW-111	2/19/2004	27.69	27.74	160.27	132.58	132.53	0.05	132.57	
MW-111	2/26/2004	27.80	27.95	160.27	132.47	132.32	0.15	132.45	
MW-111	3/4/2004	27.85	27.98	160.27	132.42	132.29	0.13	132.40	
MW-111	3/10/2004	27.87	28.00	160.27	132.40	132.27	0.13	132.38	
MW-111	3/18/2004	27.95	28.10	160.27	132.32	132.17	0.15	132.30	
MW-111	3/23/2004	27.74	27.89	160.27	132.53	132.38	0.15	132.51	
MW-111	3/31/2004	27.98	28.06	160.27	132.29	132.21	0.08	132.28	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-111	4/7/2004	28.00	28.07	160.27	132.27	132.20	0.07	132.26	
MW-111	4/14/2004	28.05	28.11	160.27	132.22	132.16	0.06	132.21	
MW-111	4/23/2004	27.91	28.01	160.27	132.36	132.26	0.10	132.35	
MW-111	4/27/2004	27.84	27.93	160.27	132.43	132.34	0.09	132.42	
MW-111	5/6/2004	27.80	27.90	160.27	132.47	132.37	0.10	132.46	
MW-111	5/13/2004	27.87	27.98	160.27	132.40	132.29	0.11	132.38	
MW-111	5/18/2004	27.90	28.00	160.27	132.37	132.27	0.10	132.36	
MW-111	5/27/2004	28.00	28.13	160.27	132.27	132.14	0.13	132.25	
MW-111	6/2/2004	27.98	28.15	160.27	132.29	132.12	0.17	132.27	
MW-111	6/17/2004	27.98	28.08	160.27	132.29	132.19	0.10	132.28	
MW-111	6/25/2004	27.95	28.05	160.27	132.32	132.22	0.10	132.31	
MW-111	6/28/2004	27.14	27.31	160.27	133.13	132.96	0.17	133.11	
MW-111	7/8/2004	25.15	25.33	160.27	135.12	134.94	0.18	135.09	
MW-111	7/14/2004	26.20	26.33	160.27	134.07	133.94	0.13	134.05	
MW-111	7/20/2004	27.25	27.33	160.27	133.02	132.94	0.08	133.01	
MW-111	7/27/2004	28.45	28.60	160.27	131.82	131.67	0.15	131.80	
MW-111	8/3/2004	28.22	28.34	160.27	132.05	131.93	0.12	132.03	
MW-111	8/19/2004	28.27	28.41	160.27	132.00	131.86	0.14	131.98	
MW-111	9/15/2004	27.76	27.91	160.27	132.51	132.36	0.15	132.49	
MW-111	10/7/2004	29.09	29.31	160.27	131.18	130.96	0.22	131.15	
MW-111	10/14/2004	29.10	29.35	160.27	131.17	130.92	0.25	131.14	
MW-111	10/25/2004	29.39	29.63	160.27	130.88	130.64	0.24	130.85	
MW-111	10/29/2004	29.41	29.60	160.27	130.86	130.67	0.19	130.83	
MW-111	11/3/2004	29.64	29.94	160.27	130.63	130.33	0.30	130.59	
MW-111	11/22/2004	29.69	29.92	160.27	130.58	130.35	0.23	130.55	
MW-111	12/1/2004	29.78	29.99	160.27	130.49	130.28	0.21	130.46	
MW-111	12/6/2004	29.79	30.02	160.27	130.48	130.25	0.23	130.45	
MW-111	12/14/2004	29.92	30.25	160.27	130.35	130.02	0.33	130.30	
MW-111	12/23/2004	29.72	29.91	160.27	130.55	130.36	0.19	130.52	
MW-111	12/31/2004	29.83	30.08	160.27	130.44	130.19	0.25	130.41	
MW-111	1/7/2005	29.99	30.31	160.27	130.28	129.96	0.32	130.24	
MW-111	1/13/2005	29.98	30.28	160.27	130.29	129.99	0.30	130.25	
MW-111	1/20/2005	29.69	29.93	160.27	130.58	130.34	0.24	130.55	
MW-111	1/28/2005	29.90	30.15	160.27	130.37	130.12	0.25	130.34	
MW-111	2/4/2005	29.78	30.03	160.27	130.49	130.24	0.25	130.46	
MW-111	2/12/2005	29.82	30.07	160.27	130.45	130.20	0.25	130.42	
MW-111	2/18/2005	30.03	30.33	160.27	130.24	129.94	0.30	130.20	
MW-111	2/24/2005	30.01	30.29	160.27	130.26	129.98	0.28	130.22	
MW-111	3/3/2005	30.09	30.45	160.27	130.18	129.82	0.36	130.13	
MW-111	3/10/2005	30.08	30.42	160.27	130.19	129.85	0.34	130.14	
MW-111	3/16/2005	30.07	30.40	160.27	130.20	129.87	0.33	130.15	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-111	3/22/2005	30.07	30.38	160.27	130.20	129.89	0.31	130.16	
MW-111	3/27/2005	30.06	30.34	160.27	130.21	129.93	0.28	130.17	
MW-111	4/5/2005	29.39	29.64	160.27	130.88	130.63	0.25	130.85	
MW-111	4/13/2005	28.98	29.27	160.27	131.29	131.00	0.29	131.25	
MW-111	4/21/2005	28.92	29.22	160.27	131.35	131.05	0.30	131.31	
MW-111	4/26/2005	28.97	29.29	160.27	131.30	130.98	0.32	131.26	
MW-111	5/5/2005	29.11	29.41	160.27	131.16	130.86	0.30	131.12	
MW-111	5/13/2005	29.16	29.49	160.27	131.11	130.78	0.33	131.06	
MW-111	5/20/2005	29.25	29.54	160.27	131.02	130.73	0.29	130.98	
MW-111	5/27/2005	29.31	29.63	160.27	130.96	130.64	0.32	130.92	
MW-111	6/3/2005	29.32	29.63	160.27	130.95	130.64	0.31	130.91	
MW-111	6/10/2005	29.35	29.70	160.27	130.92	130.57	0.35	130.87	
MW-111	6/17/2005	29.37	29.71	160.27	130.90	130.56	0.34	130.85	
MW-111	6/23/2005	29.45	29.78	160.27	130.82	130.49	0.33	130.77	
MW-111	6/30/2005	29.55	29.90	160.27	130.72	130.37	0.35	130.67	
MW-111	7/8/2005	29.67	30.00	160.27	130.60	130.27	0.33	130.55	
MW-111	7/15/2005	29.77	30.14	160.27	130.50	130.13	0.37	130.45	
MW-111	7/22/2005	29.75	30.12	160.27	130.52	130.15	0.37	130.47	
MW-111	7/29/2005	29.87	30.26	160.27	130.40	130.01	0.39	130.35	
MW-111	8/8/2005	29.81	30.20	160.27	130.46	130.07	0.39	130.41	
MW-111	8/15/2005	29.83	30.21	160.27	130.44	130.06	0.38	130.39	
MW-111	8/25/2005	29.82	30.19	160.27	130.45	130.08	0.37	130.40	
MW-111	8/31/2005	29.79	30.17	160.27	130.48	130.10	0.38	130.43	
MW-111	9/9/2005	30.12	30.62	160.27	130.15	129.65	0.50	130.08	
MW-111	9/16/2005	30.29	30.81	160.27	129.98	129.46	0.52	129.91	
MW-111	9/23/2005	30.52	31.10	160.27	129.75	129.17	0.58	129.67	
MW-111	9/30/2005	30.05	30.56	160.27	130.22	129.71	0.51	130.15	
MW-111	10/7/2005	30.10	30.62	160.27	130.17	129.65	0.52	130.10	
MW-111	10/14/2005	30.17	30.68	160.27	130.10	129.59	0.51	130.03	
MW-111	10/24/2005	30.31	30.80	160.27	129.96	129.47	0.49	129.89	
MW-111	10/31/2005	30.35	30.88	160.27	129.92	129.39	0.53	129.85	
MW-111	11/8/2005	30.39	30.91	160.27	129.88	129.36	0.52	129.81	
MW-111	11/14/2005	30.35	30.85	160.27	129.92	129.42	0.50	129.85	
MW-111	11/21/2005	30.35	30.86	160.27	129.92	129.41	0.51	129.85	
MW-111	11/30/2005	30.71	31.32	160.27	129.56	128.95	0.61	129.47	
MW-111	12/5/2005	30.78	31.34	160.27	129.49	128.93	0.56	129.41	
MW-111	12/9/2005	30.76	31.33	160.27	129.51	128.94	0.57	129.43	
MW-111	12/16/2005	30.71	31.30	160.27	129.56	128.97	0.59	129.48	
MW-111	12/22/2005	30.77	31.35	160.27	129.50	128.92	0.58	129.42	
MW-111	12/28/2005	30.65	31.23	160.27	129.62	129.04	0.58	129.54	

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Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-111	1/5/2006	30.56	31.12	160.27	129.71	129.15	0.56	129.63	
MW-111	1/12/2006	30.53	31.12	160.27	129.74	129.15	0.59	129.66	
MW-111	1/19/2006	30.66	31.28	160.27	129.61	128.99	0.62	129.52	
MW-111	1/26/2006	30.59	31.99	160.27	129.68	128.28	1.40	129.48	
MW-111	2/2/2006	30.33	30.93	160.27	129.94	129.34	0.60	129.86	
MW-111	2/9/2006	30.16	30.69	160.27	130.11	129.58	0.53	130.04	
MW-111	2/16/2006	30.02	30.61	160.27	130.25	129.66	0.59	130.17	
MW-111	2/23/2006	29.89	30.54	160.27	130.38	129.73	0.65	130.29	
MW-111	3/2/2006	29.70	30.31	160.27	130.57	129.96	0.61	130.48	
MW-111	3/9/2006	31.58	32.04	160.27	128.69	128.23	0.46	128.63	
MW-111	3/16/2006	29.51	30.18	160.27	130.76	130.09	0.67	130.67	
MW-111	3/23/2006	29.55	29.93	160.27	130.72	130.34	0.38	130.67	
MW-111	3/31/2006	29.34	29.58	160.27	130.93	130.69	0.24	130.90	
MW-111	4/6/2006	29.52	29.66	160.27	130.75	130.61	0.14	130.73	
MW-111	4/14/2006	29.05	29.20	160.27	131.22	131.07	0.15	131.20	
MW-111	4/21/2006	29.02	29.29	160.27	131.25	130.98	0.27	131.21	
MW-111	4/28/2006	28.95	29.23	160.27	131.32	131.04	0.28	131.28	
MW-111	5/4/2006	28.94	29.15	160.27	131.33	131.12	0.21	131.30	
MW-111	5/12/2006	28.98	29.24	160.27	131.29	131.03	0.26	131.25	
MW-111	5/18/2006	28.93	29.23	160.27	131.34	131.04	0.30	131.30	
MW-111	5/25/2006	29.15	29.50	160.27	131.12	130.77	0.35	131.07	
MW-111	6/2/2006	28.95	29.20	160.27	131.32	131.07	0.25	131.29	
MW-111	6/9/2006	29.57	29.92	160.27	130.70	130.35	0.35	130.65	
MW-111	6/16/2006	30.15	30.41	160.27	130.12	129.86	0.26	130.08	
MW-111	6/23/2006	30.53	30.76	160.27	129.74	129.51	0.23	129.71	
MW-111	6/30/2006	30.26	30.49	160.27	130.01	129.78	0.23	129.98	
MW-111	7/7/2006	30.32	30.54	160.27	129.95	129.73	0.22	129.92	
MW-111	7/13/2006	30.35	30.63	160.27	129.92	129.64	0.28	129.88	
MW-111	7/19/2006	30.60	30.85	160.27	129.67	129.42	0.25	129.64	
MW-111	7/26/2006	30.79	31.06	160.27	129.48	129.21	0.27	129.44	
MW-111	8/4/2006	31.07	31.44	160.27	129.20	128.83	0.37	129.15	
MW-111	8/11/2006	31.31	31.72	160.27	128.96	128.55	0.41	128.90	
MW-111	8/17/2006	31.56	31.76	160.27	128.71	128.51	0.20	128.68	
MW-111	8/23/2006	31.73	32.01	160.27	128.54	128.26	0.28	128.50	
MW-111	8/31/2006	32.06	32.41	160.27	128.21	127.86	0.35	128.16	
MW-111	9/8/2006	31.61	31.76	160.27	128.66	128.51	0.15	128.64	
MW-111	9/15/2006	31.45	31.65	160.27	128.82	128.62	0.20	128.79	
MW-111	9/22/2006	31.47	31.68	160.27	128.80	128.59	0.21	128.77	
MW-111	9/29/2006	31.55	31.84	160.27	128.72	128.43	0.29	128.68	
MW-111	10/6/2006	31.62	31.96	160.27	128.65	128.31	0.34	128.60	
MW-111	10/12/2006	33.43	33.65	160.27	126.84	126.62	0.22	126.81	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-111	10/19/2006	31.64	31.78	160.27	128.63	128.49	0.14	128.61	
MW-111	10/27/2006	31.60	31.88	160.27	128.67	128.39	0.28	128.63	
MW-111	10/31/2006	31.49	31.65	160.27	128.78	128.62	0.16	128.76	
MW-111	11/9/2006	31.03	31.22	160.27	129.24	129.05	0.19	129.21	
MW-111	11/17/2006	30.77	30.94	160.27	129.50	129.33	0.17	129.48	
MW-111	11/21/2006	30.52	30.58	160.27	129.75	129.69	0.06	129.74	
MW-111	11/30/2006	29.98	30.04	160.27	130.29	130.23	0.06	130.28	
MW-111	12/8/2006	30.09	30.22	160.27	130.18	130.05	0.13	130.16	
MW-111	12/14/2006	30.05	30.13	160.27	130.22	130.14	0.08	130.21	
MW-111	12/20/2006	30.29	30.41	160.27	129.98	129.86	0.12	129.96	
MW-111	12/28/2006	30.42	30.53	160.27	129.85	129.74	0.11	129.83	
MW-111	1/4/2007	30.36	30.41	160.27	129.91	129.86	0.05	129.90	
MW-111	1/12/2007	30.36	30.40	160.27	129.91	129.87	0.04	129.90	
MW-111	1/19/2007	30.20	30.28	160.27	130.07	129.99	0.08	130.06	
MW-111	1/25/2007	30.29	30.37	160.27	129.98	129.90	0.08	129.97	
MW-111	2/1/2007	30.43	30.47	160.27	129.84	129.80	0.04	129.83	
MW-111	2/9/2007	30.61	30.67	160.27	129.66	129.60	0.06	129.65	
MW-111	2/16/2007	30.72	30.85	160.27	129.55	129.42	0.13	129.53	
MW-111	2/22/2007	30.64	30.67	160.27	129.63	129.60	0.03	129.63	
MW-111	3/2/2007	30.62	30.71	160.27	129.65	129.56	0.09	129.64	
MW-111	3/9/2007	NA	30.79	160.27	NA	129.48	NA	129.48	
MW-111	3/16/2007	NA	30.57	160.27	NA	129.70	NA	129.70	
MW-111	3/21/2007	30.47	30.48	160.27	129.80	129.79	0.01	129.80	
MW-111	3/30/2007	30.19	30.20	160.27	130.08	130.07	0.01	130.08	
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MW-121	6/8/2000	NA	21.30	152.74	NA	131.44	NA	131.44	
MW-121	6/13/2000	NA	21.45	152.74	NA	131.29	NA	131.29	
MW-121	6/21/2000	NA	21.55	152.74	NA	131.19	NA	131.19	
MW-121	6/28/2000	NA	21.58	152.74	NA	131.16	NA	131.16	
MW-121	7/3/2000	NA	21.55	152.74	NA	131.19	NA	131.19	
MW-121	7/12/2000	NA	21.42	152.74	NA	131.32	NA	131.32	
MW-121	7/20/2000	NA	21.50	152.74	NA	131.24	NA	131.24	
MW-121	7/27/2000	NA	21.40	152.74	NA	131.34	NA	131.34	
MW-121	8/14/2000	NA	20.99	152.74	NA	131.75	NA	131.75	
MW-121	9/18/2000	NA	21.84	152.74	NA	130.90	NA	130.90	
MW-121	10/12/2000	NA	21.82	152.74	NA	130.92	NA	130.92	
MW-121	10/19/2000	NA	21.96	152.74	NA	130.78	NA	130.78	
MW-121	10/24/2000	NA	22.24	152.74	NA	130.50	NA	130.50	
MW-121	11/2/2000	NA	22.48	152.74	NA	130.26	NA	130.26	
MW-121	11/9/2000	NA	22.80	152.74	NA	129.94	NA	129.94	
MW-121	11/17/2000	NA	22.99	152.74	NA	129.75	NA	129.75	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-121	11/22/2000	NA	23.30	152.74	NA	129.44	NA	129.44	
MW-121	11/27/2000	NA	23.26	152.74	NA	129.48	NA	129.48	
MW-121	1/25/2001	NA	23.94	152.74	NA	128.80	NA	128.80	
MW-121	2/27/2001	NA	22.05	152.74	NA	130.69	NA	130.69	
MW-121	3/29/2001	NA	21.68	152.74	NA	131.06	NA	131.06	
MW-121	4/26/2001	NA	21.76	152.74	NA	130.98	NA	130.98	
MW-121	5/31/2001	NA	21.65	152.74	NA	131.09	NA	131.09	
MW-121	6/28/2001	NA	21.09	152.74	NA	131.65	NA	131.65	
MW-121	7/24/2001	NA	21.56	152.74	NA	131.18	NA	131.18	
MW-121	8/31/2001	NA	22.60	152.74	NA	130.14	NA	130.14	
MW-121	9/28/2001	NA	22.95	152.74	NA	129.79	NA	129.79	
MW-121	10/30/2001	NA	23.85	152.74	NA	128.89	NA	128.89	
MW-121	11/27/2001	NA	24.63	152.74	NA	128.11	NA	128.11	
MW-121	12/28/2001	NA	25.08	152.74	NA	127.66	NA	127.66	
MW-121	1/30/2002	NA	25.53	152.74	NA	127.21	NA	127.21	
MW-121	2/26/2002	NA	26.18	152.74	NA	126.56	NA	126.56	
MW-121	3/27/2002	NA	25.19	152.74	NA	127.55	NA	127.55	
MW-121	4/26/2002	NA	26.05	152.74	NA	126.69	NA	126.69	
MW-121	5/31/2002	NA	23.97	152.74	NA	128.77	NA	128.77	
MW-121	6/28/2002	NA	24.76	152.74	NA	127.98	NA	127.98	
MW-121	7/29/2002	NA	25.53	152.74	NA	127.21	NA	127.21	
MW-121	8/30/2002	NA	26.84	152.74	NA	125.90	NA	125.90	
MW-121	9/30/2002	NA	26.75	152.74	NA	125.99	NA	125.99	
MW-121	10/25/2002	NA	25.55	152.74	NA	127.19	NA	127.19	
MW-121	11/27/2002	NA	21.11	152.74	NA	131.63	NA	131.63	
MW-121	12/30/2002	NA	20.62	152.74	NA	132.12	NA	132.12	
MW-121	1/31/2003	NA	20.80	152.74	NA	131.94	NA	131.94	
MW-121	2/25/2003	NA	21.23	152.74	NA	131.51	NA	131.51	
MW-121	3/17/2003	NA	19.60	152.74	NA	133.14	NA	133.14	
MW-121	4/30/2003	NA	19.87	152.74	NA	132.87	NA	132.87	
MW-121	5/29/2003	NA	19.67	152.74	NA	133.07	NA	133.07	
MW-121	6/27/2003	NA	18.79	152.74	NA	133.95	NA	133.95	
MW-121	7/25/2003	NA	19.87	152.74	NA	132.87	NA	132.87	
MW-121	8/26/2003	NA	19.87	152.74	NA	132.87	NA	132.87	
MW-121	9/29/2003	NA	19.43	152.74	NA	133.31	NA	133.31	
MW-121	10/31/2003	NA	19.73	152.74	NA	133.01	NA	133.01	
MW-121	11/25/2003	NA	19.21	152.74	NA	133.53	NA	133.53	
MW-121	12/30/2003	NA	18.85	152.74	NA	133.89	NA	133.89	
MW-121	2/4/2004	NA	19.57	152.74	NA	133.17	NA	133.17	
MW-121	2/26/2004	NA	19.60	152.74	NA	133.14	NA	133.14	
MW-121	3/31/2004	NA	19.75	152.74	NA	132.99	NA	132.99	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-121	4/27/2004	NA	19.39	152.74	NA	133.35	NA	133.35	
MW-121	5/27/2004	NA	19.59	152.74	NA	133.15	NA	133.15	
MW-121	6/28/2004	NA	19.70	152.74	NA	133.04	NA	133.04	
MW-121	7/27/2004	NA	20.15	152.74	NA	132.59	NA	132.59	
MW-121	10/25/2004	NA	21.03	152.74	NA	131.71	NA	131.71	
MW-121	12/1/2004	NA	21.04	152.74	NA	131.70	NA	131.70	
MW-121	12/31/2004	NA	20.80	152.74	NA	131.94	NA	131.94	
MW-121	1/28/2005	NA	20.92	152.74	NA	131.82	NA	131.82	
MW-121	2/24/2005	NA	20.89	152.74	NA	131.85	NA	131.85	
MW-121	3/27/2005	NA	20.74	152.74	NA	132.00	NA	132.00	
MW-121	4/26/2005	NA	19.91	152.74	NA	132.83	NA	132.83	
MW-121	5/27/2005	NA	20.55	152.74	NA	132.19	NA	132.19	
MW-121	6/30/2005	NA	20.70	152.74	NA	132.04	NA	132.04	
MW-121	7/29/2005	NA	20.81	152.74	NA	131.93	NA	131.93	
MW-121	8/31/2005	NA	19.67	152.74	NA	133.07	NA	133.07	
MW-121	9/30/2005	NA	20.23	152.74	NA	132.51	NA	132.51	
MW-121	10/31/2005	NA	20.77	152.74	NA	131.97	NA	131.97	
MW-121	11/30/2005	NA	21.42	152.74	NA	131.32	NA	131.32	
MW-121	12/28/2005	NA	21.71	152.74	NA	131.03	NA	131.03	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-121	1/26/2006	NA	20.93	152.74	NA	131.81	NA	131.81	
MW-121	2/23/2006	NA	20.37	152.74	NA	132.37	NA	132.37	
MW-121	3/31/2006	NA	20.05	152.74	NA	132.69	NA	132.69	
MW-121	4/28/2006	NA	20.11	152.74	NA	132.63	NA	132.63	
MW-121	5/25/2006	NA	17.54	152.74	NA	135.20	NA	135.20	
MW-121	6/30/2006	NA	19.77	152.74	NA	132.97	NA	132.97	
MW-121	7/26/2006	NA	19.48	152.74	NA	133.26	NA	133.26	
MW-121	8/31/2006	NA	22.41	152.74	NA	130.33	NA	130.33	
MW-121	9/29/2006	NA	21.49	152.74	NA	131.25	NA	131.25	
MW-121	10/31/2006	NA	21.05	152.74	NA	131.69	NA	131.69	
MW-121	11/30/2006	NA	20.09	152.74	NA	132.65	NA	132.65	
MW-121	12/28/2006	NA	20.97	152.74	NA	131.77	NA	131.77	
MW-121	1/25/2007	NA	20.71	152.74	NA	132.03	NA	132.03	
MW-121	2/22/2007	NA	21.41	152.74	NA	131.33	NA	131.33	
MW-121	3/30/2007	NA	20.50	152.74	NA	132.24	NA	132.24	
MW-123	6/8/2000	NA	42.02	172.47	NA	130.45	NA	130.45	
MW-123	6/13/2000	NA	42.10	172.47	NA	130.37	NA	130.37	
MW-123	6/21/2000	NA	42.10	172.47	NA	130.37	NA	130.37	
MW-123	6/28/2000	NA	42.10	172.47	NA	130.37	NA	130.37	
MW-123	7/3/2000	NA	42.20	172.47	NA	130.27	NA	130.27	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-123	7/12/2000	NA	42.28	172.47	NA	130.19	NA	130.19	
MW-123	7/20/2000	NA	42.40	172.47	NA	130.07	NA	130.07	
MW-123	7/27/2000	NA	42.35	172.47	NA	130.12	NA	130.12	
MW-123	8/14/2000	NA	42.21	172.47	NA	130.26	NA	130.26	
MW-123	9/18/2000	NA	42.69	172.47	NA	129.78	NA	129.78	
MW-123	10/12/2000	NA	42.78	172.47	NA	129.69	NA	129.69	
MW-123	10/19/2000	NA	42.85	172.47	NA	129.62	NA	129.62	
MW-123	10/24/2000	NA	42.94	172.47	NA	129.53	NA	129.53	
MW-123	11/2/2000	NA	43.11	172.47	NA	129.36	NA	129.36	
MW-123	11/9/2000	NA	43.22	172.47	NA	129.25	NA	129.25	
MW-123	11/17/2000	NA	43.66	172.47	NA	128.81	NA	128.81	
MW-123	11/22/2000	NA	43.51	172.47	NA	128.96	NA	128.96	
MW-123	11/27/2000	NA	43.55	172.47	NA	128.92	NA	128.92	
MW-123	1/24/2001	NA	44.20	172.47	NA	128.27	NA	128.27	
MW-123	2/27/2001	NA	44.09	172.47	NA	128.38	NA	128.38	
MW-123	3/29/2001	NA	43.80	172.47	NA	128.67	NA	128.67	
MW-123	4/26/2001	NA	43.02	172.47	NA	129.45	NA	129.45	
MW-123	5/31/2001	NA	43.12	172.47	NA	129.35	NA	129.35	
MW-123	6/28/2001	NA	42.52	172.47	NA	129.95	NA	129.95	
MW-123	7/24/2001	NA	42.73	172.47	NA	129.74	NA	129.74	
MW-123	8/31/2001	NA	43.40	172.47	NA	129.07	NA	129.07	
MW-123	9/28/2001	NA	43.77	172.47	NA	128.70	NA	128.70	
MW-123	10/30/2001	NA	44.50	172.47	NA	127.97	NA	127.97	
MW-123	11/27/2001	NA	45.12	172.47	NA	127.35	NA	127.35	
MW-123	12/28/2001	NA	45.66	172.47	NA	126.81	NA	126.81	
MW-123	1/30/2002	NA	46.16	172.47	NA	126.31	NA	126.31	
MW-123	2/26/2002	NA	46.61	172.47	NA	125.86	NA	125.86	
MW-123	3/27/2002	NA	46.72	172.47	NA	125.75	NA	125.75	
MW-123	4/26/2002	NA	46.71	172.47	NA	125.76	NA	125.76	
MW-123	5/31/2002	NA	46.06	172.47	NA	126.41	NA	126.41	
MW-123	6/28/2002	NA	46.37	172.47	NA	126.10	NA	126.10	
MW-123	7/29/2002	NA	46.76	172.47	NA	125.71	NA	125.71	
MW-123	8/30/2002	NA	47.25	172.47	NA	125.22	NA	125.22	
MW-123	9/30/2002	NA	47.46	172.47	NA	125.01	NA	125.01	
MW-123	10/25/2002	NA	46.92	172.47	NA	125.55	NA	125.55	
MW-123	11/27/2002	NA	45.11	172.47	NA	127.36	NA	127.36	
MW-123	12/30/2002	NA	44.01	172.47	NA	128.46	NA	128.46	
MW-123	1/31/2003	NA	42.78	172.47	NA	129.69	NA	129.69	
MW-123	2/25/2003	NA	42.79	172.47	NA	129.68	NA	129.68	
MW-123	3/17/2003	NA	41.02	172.47	NA	131.45	NA	131.45	
MW-123	4/30/2003	NA	40.32	172.47	NA	132.15	NA	132.15	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-123	5/29/2003	NA	40.15	172.47	NA	132.32	NA	132.32	
MW-123	6/27/2003	NA	32.12	172.47	NA	140.35	NA	140.35	
MW-123	7/25/2003	NA	40.32	172.47	NA	132.15	NA	132.15	
MW-123	8/26/2003	NA	39.23	172.47	NA	133.24	NA	133.24	
MW-123	9/29/2003	NA	39.31	172.47	NA	133.16	NA	133.16	
MW-123	10/31/2003	NA	39.45	172.47	NA	133.02	NA	133.02	
MW-123	11/25/2003	NA	39.02	172.47	NA	133.45	NA	133.45	
MW-123	12/30/2003	NA	38.35	172.47	NA	134.12	NA	134.12	
MW-123	2/4/2004	NA	38.70	172.47	NA	133.77	NA	133.77	
MW-123	2/26/2004	NA	38.76	172.47	NA	133.71	NA	133.71	
MW-123	3/31/2004	NA	39.14	172.47	NA	133.33	NA	133.33	
MW-123	4/27/2004	NA	39.09	172.47	NA	133.38	NA	133.38	
MW-123	5/27/2004	NA	39.28	172.47	NA	133.19	NA	133.19	
MW-123	6/28/2004	NA	39.48	172.47	NA	132.99	NA	132.99	
MW-123	7/27/2004	NA	39.90	172.47	NA	132.57	NA	132.57	
MW-123	10/25/2004	NA	40.84	172.47	NA	131.63	NA	131.63	
MW-123	12/1/2004	NA	41.26	172.47	NA	131.21	NA	131.21	
MW-123	12/31/2004	NA	41.38	172.47	NA	131.09	NA	131.09	
MW-123	1/28/2005	NA	41.36	172.47	NA	131.11	NA	131.11	
MW-123	2/24/2005	NA	41.50	172.47	NA	130.97	NA	130.97	
MW-123	3/27/2005	NA	41.52	172.47	NA	130.95	NA	130.95	
MW-123	4/26/2005	NA	40.33	172.47	NA	132.14	NA	132.14	
MW-123	5/27/2005	NA	40.65	172.47	NA	131.82	NA	131.82	
MW-123	6/30/2005	NA	40.91	172.47	NA	131.56	NA	131.56	
MW-123	7/29/2005	NA	41.37	172.47	NA	131.10	NA	131.10	
MW-123	8/31/2005	NA	41.43	172.47	NA	131.04	NA	131.04	
MW-123	9/30/2005	NA	41.81	172.47	NA	130.66	NA	130.66	
MW-123	10/31/2005	NA	42.02	172.47	NA	130.45	NA	130.45	
MW-123	11/30/2005	NA	42.25	172.47	NA	130.22	NA	130.22	
MW-123	12/28/2005	NA	42.17	172.47	NA	130.30	NA	130.30	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-123	1/26/2006	NA	35.72	172.47	NA	136.75	NA	136.75	
MW-123	2/23/2006	NA	35.82	172.47	NA	136.65	NA	136.65	
MW-123	3/31/2006	NA	35.72	172.47	NA	136.75	NA	136.75	
MW-123	4/28/2006	NA	36.73	172.47	NA	135.74	NA	135.74	
MW-123	5/25/2006	NA	35.09	172.47	NA	137.38	NA	137.38	
MW-123	6/30/2006	NA	36.42	172.47	NA	136.05	NA	136.05	
MW-123	7/26/2006	NA	36.38	172.47	NA	136.09	NA	136.09	
MW-123	8/31/2006	NA	43.48	172.47	NA	128.99	NA	128.99	
MW-123	9/29/2006	NA	43.11	172.47	NA	129.36	NA	129.36	
MW-123	10/31/2006	NA	43.01	172.47	NA	129.46	NA	129.46	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-123	11/30/2006	NA	41.78	172.47	NA	130.69	NA	130.69	
MW-123	12/28/2006	NA	41.79	172.47	NA	130.68	NA	130.68	
MW-123	1/25/2007	NA	41.63	172.47	NA	130.84	NA	130.84	
MW-123	2/22/2007	NA	41.99	172.47	NA	130.48	NA	130.48	
MW-123	3/30/2007	NA	41.50	172.47	NA	130.97	NA	130.97	
MW-124	6/8/2000	NA	35.20	165.20	NA	130.00	NA	130.00	Sheen. 1 new sock.
MW-124	6/13/2000	NA	35.30	165.20	NA	129.90	NA	129.90	Sock 1/4 full
MW-124	6/21/2000	NA	35.30	165.20	NA	129.90	NA	129.90	Sock 1/4 full
MW-124	6/28/2000	NA	35.40	165.20	NA	129.80	NA	129.80	Sock 1/2 full, 0.05gal
MW-124	7/3/2000	NA	35.60	165.20	NA	129.60	NA	129.60	Sock 1/2 full
MW-124	7/12/2000	NA	35.50	165.20	NA	129.70	NA	129.70	1 full socks, 1 new sock
MW-124	7/20/2000	NA	35.61	165.20	NA	129.59	NA	129.59	2 full socks, 2 new socks
MW-124	7/27/2000	NA	35.50	165.20	NA	129.70	NA	129.70	
MW-124	8/14/2000	NA	35.41	165.20	NA	129.79	NA	129.79	
MW-124	9/18/2000	NA	35.92	165.20	NA	129.28	NA	129.28	
MW-124	10/12/2000	NA	35.98	165.20	NA	129.22	NA	129.22	
MW-124	10/19/2000	NA	36.09	165.20	NA	129.11	NA	129.11	1 full socks, 1 new sock
MW-124	10/24/2000	36.18	36.19	165.20	129.02	129.01	0.01	129.02	2 new socks
MW-124	11/2/2000	36.35	36.36	165.20	128.85	128.84	0.01	128.85	2 new socks
MW-124	11/9/2000	NA	36.47	165.20	NA	128.73	NA	128.73	
MW-124	11/17/2000	NA	36.58	165.20	NA	128.62	NA	128.62	
MW-124	11/22/2000	NA	36.72	165.20	NA	128.48	NA	128.48	
MW-124	11/27/2000	NA	36.75	165.20	NA	128.45	NA	128.45	
MW-124	12/6/2000	NA	36.93	165.20	NA	128.27	NA	128.27	0.075 gallons removed, 1 new sock
MW-124	12/14/2000	NA	37.01	165.20	NA	128.19	NA	128.19	0.05 gallons removed, 1 new sock
MW-124	12/21/2000	37.04	37.05	165.20	128.16	128.15	0.01	128.16	0.0125 gallons removed, 1 new sock
MW-124	12/28/2000	NA	37.07	165.20	NA	128.13	NA	128.13	0.0125 gallons removed, 1 new sock
MW-124	1/5/2001	NA	36.97	165.20	NA	128.23	NA	128.23	0.025 gallons removed, 1 new sock
MW-124	1/10/2001	37.14	37.16	165.20	128.06	128.04	0.02	128.06	0.0125 gallons removed, 1 new sock
MW-124	1/16/2001	NA	37.25	165.20	NA	127.95	NA	127.95	0.05 gallons removed, 1 new sock
MW-124	1/24/2001	NA	37.15	165.20	NA	128.05	NA	128.05	0.05 gallons removed, 1 new sock
MW-124	2/1/2001	NA	37.16	165.20	NA	128.04	NA	128.04	
MW-124	2/9/2001	NA	37.09	165.20	NA	128.11	NA	128.11	
MW-124	2/15/2001	NA	37.08	165.20	NA	128.12	NA	128.12	
MW-124	2/22/2001	37.04	37.05	165.20	128.16	128.15	0.01	128.16	
MW-124	2/27/2001	36.98	36.99	165.20	128.22	128.21	0.01	128.22	.00625 gallons removed
MW-124	3/8/2001	NA	36.96	165.20	NA	128.24	NA	128.24	.00625 gallons removed
MW-124	3/16/2001	NA	36.95	165.20	NA	128.25	NA	128.25	
MW-124	3/23/2001	NA	36.80	165.20	NA	128.40	NA	128.40	
MW-124	3/29/2001	NA	36.65	165.20	NA	128.55	NA	128.55	.00625 gallons removed

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-124	4/6/2001	NA	36.26	165.20	NA	128.94	NA	128.94	.00625 gallons removed
MW-124	4/13/2001	NA	36.06	165.20	NA	129.14	NA	129.14	.00625 gallons removed
MW-124	4/20/2001	NA	35.99	165.20	NA	129.21	NA	129.21	
MW-124	4/26/2001	NA	35.96	165.20	NA	129.24	NA	129.24	
MW-124	5/31/2001	NA	36.11	165.20	NA	129.09	NA	129.09	
MW-124	6/28/2001	NA	37.15	165.20	NA	128.05	NA	128.05	
MW-124	7/24/2001	NA	35.88	165.20	NA	129.32	NA	129.32	
MW-124	8/31/2001	36.56	36.56	165.20	128.64	128.64	0.00	128.64	sheen
MW-124	9/4/2001	NA	36.59	165.20	NA	128.61	NA	128.61	.0125 gallons removed
MW-124	9/28/2001	NA	36.94	165.20	NA	128.26	NA	128.26	.0333 gallons removed
MW-124	10/2/2001	NA	37.01	165.20	NA	128.19	NA	128.19	
MW-124	10/9/2001	NA	37.20	165.20	NA	128.00	NA	128.00	
MW-124	10/18/2001	NA	37.36	165.20	NA	127.84	NA	127.84	.00625 gallons removed
MW-124	10/26/2001	NA	37.51	165.20	NA	127.69	NA	127.69	.025 gallons removed
MW-124	10/30/2001	NA	37.65	165.20	NA	127.55	NA	127.55	.1 gallons removed
MW-124	11/2/2001	NA	37.01	165.20	NA	128.19	NA	128.19	
MW-124	11/5/2001	37.64	37.65	165.20	127.56	127.55	0.01	127.56	
MW-124	11/13/2001	37.91	37.95	165.20	127.29	127.25	0.04	127.28	
MW-124	11/20/2001	38.05	38.11	165.20	127.15	127.09	0.06	127.14	
MW-124	11/27/2001	38.20	38.28	165.20	127.00	126.92	0.08	126.99	
MW-124	12/5/2001	38.35	38.44	165.20	126.85	126.76	0.09	126.84	
MW-124	12/14/2001	38.37	38.46	165.20	126.83	126.74	0.09	126.82	
MW-124	12/19/2001	38.46	38.55	165.20	126.74	126.65	0.09	126.73	
MW-124	12/28/2001	38.61	38.78	165.20	126.59	126.42	0.17	126.57	
MW-124	1/3/2002	38.73	38.91	165.20	126.47	126.29	0.18	126.44	
MW-124	1/11/2002	38.84	39.03	165.20	126.36	126.17	0.19	126.33	
MW-124	1/17/2002	38.85	39.06	165.20	126.35	126.14	0.21	126.32	
MW-124	1/24/2002	38.45	39.02	165.20	126.75	126.18	0.57	126.67	
MW-124	1/30/2002	39.02	39.25	165.20	126.18	125.95	0.23	126.15	
MW-124	2/7/2002	39.12	39.35	165.20	126.08	125.85	0.23	126.05	
MW-124	2/12/2002	39.25	39.50	165.20	125.95	125.70	0.25	125.92	
MW-124	2/22/2002	39.28	39.51	165.20	125.92	125.69	0.23	125.89	
MW-124	2/26/2002	39.43	39.67	165.20	125.77	125.53	0.24	125.74	
MW-124	3/7/2002	39.55	39.77	165.20	125.65	125.43	0.22	125.62	
MW-124	3/13/2002	39.37	39.58	165.20	125.83	125.62	0.21	125.80	
MW-124	3/21/2002	39.59	39.82	165.20	125.61	125.38	0.23	125.58	
MW-124	3/27/2002	39.58	39.78	165.20	125.62	125.42	0.20	125.59	
MW-124	4/5/2002	39.52	39.71	165.20	125.68	125.49	0.19	125.65	
MW-124	4/9/2002	39.50	39.68	165.20	125.70	125.52	0.18	125.67	
MW-124	4/16/2002	39.57	39.76	165.20	125.63	125.44	0.19	125.60	
MW-124	4/26/2002	39.42	39.58	165.20	125.78	125.62	0.16	125.76	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-124	4/30/2002	39.31	39.47	165.20	125.89	125.73	0.16	125.87	
MW-124	5/6/2002	39.01	39.08	165.20	126.19	126.12	0.07	126.18	
MW-124	5/17/2002	38.73	38.81	165.20	126.47	126.39	0.08	126.46	
MW-124	5/24/2002	37.75	37.85	165.20	127.45	127.35	0.10	127.44	
MW-124	5/31/2002	38.81	38.90	165.20	126.39	126.30	0.09	126.38	
MW-124	6/7/2002	38.70	38.79	165.20	126.50	126.41	0.09	126.49	
MW-124	6/11/2002	38.99	39.10	165.20	126.21	126.10	0.11	126.19	
MW-124	6/21/2002	39.08	39.18	165.20	126.12	126.02	0.10	126.11	
MW-124	6/28/2002	39.15	39.27	165.20	126.05	125.93	0.12	126.03	
MW-124	7/3/2002	39.25	39.38	165.20	125.95	125.82	0.13	125.93	
MW-124	7/9/2002	39.20	39.35	165.20	126.00	125.85	0.15	125.98	
MW-124	7/17/2002	39.45	39.60	165.20	125.75	125.60	0.15	125.73	
MW-124	7/23/2002	39.60	39.73	165.20	125.60	125.47	0.13	125.58	
MW-124	7/29/2002	39.60	39.74	165.20	125.60	125.46	0.14	125.58	
MW-124	8/7/2002	39.75	39.90	165.20	125.45	125.30	0.15	125.43	
MW-124	8/16/2002	39.90	40.04	165.20	125.30	125.16	0.14	125.28	
MW-124	8/23/2002	40.05	40.15	165.20	125.15	125.05	0.10	125.14	
MW-124	8/30/2002	40.11	40.24	165.20	125.09	124.96	0.13	125.07	
MW-124	9/6/2002	40.07	40.22	165.20	125.13	124.98	0.15	125.11	
MW-124	9/11/2002	40.11	40.25	165.20	125.09	124.95	0.14	125.07	
MW-124	9/17/2002	40.19	40.32	165.20	125.01	124.88	0.13	124.99	
MW-124	9/25/2002	40.30	40.42	165.20	124.90	124.78	0.12	124.88	
MW-124	9/30/2002	40.30	40.42	165.20	124.90	124.78	0.12	124.88	
MW-124	10/10/2002	40.33	40.45	165.20	124.87	124.75	0.12	124.85	
MW-124	10/15/2002	40.30	40.43	165.20	124.90	124.77	0.13	124.88	
MW-124	10/25/2002	NA	39.61	165.20	NA	125.59	NA	125.59	
MW-124	11/27/2002	37.85	37.85	165.20	127.35	127.35	0.00	127.35	Sheen
MW-124	12/2/2002	37.72	37.72	165.20	127.48	127.48	0.00	127.48	Sheen
MW-124	12/13/2002	37.67	37.67	165.20	127.53	127.53	0.00	127.53	Sheen
MW-124	12/20/2002	36.95	36.95	165.20	128.25	128.25	0.00	128.25	Sheen
MW-124	12/27/2002	36.92	36.92	165.20	128.28	128.28	0.00	128.28	Sheen
MW-124	12/30/2002	36.80	36.80	165.20	128.40	128.40	0.00	128.40	Sheen
MW-124	1/10/2003	NA	35.95	165.20	NA	129.25	NA	129.25	
MW-124	1/17/2003	NA	35.71	165.20	NA	129.49	NA	129.49	
MW-124	1/22/2003	NA	35.70	165.20	NA	129.50	NA	129.50	
MW-124	1/31/2003	NA	35.73	165.20	NA	129.47	NA	129.47	
MW-124	2/5/2003	NA	35.87	165.20	NA	129.33	NA	129.33	
MW-124	2/25/2003	NA	35.58	165.20	NA	129.62	NA	129.62	
MW-124	3/17/2003	NA	33.76	165.20	NA	131.44	NA	131.44	
MW-124	4/30/2003	NA	33.40	165.20	NA	131.80	NA	131.80	
MW-124	5/29/2003	NA	33.11	165.20	NA	132.09	NA	132.09	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-124	6/27/2003	NA	32.15	165.20	NA	133.05	NA	133.05	
MW-124	7/25/2003	NA	33.40	165.20	NA	131.80	NA	131.80	
MW-124	8/26/2003	32.72	32.73	165.20	132.48	132.47	0.01	132.48	
MW-124	9/4/2003	32.73	32.74	165.20	132.47	132.46	0.01	132.47	
MW-124	9/9/2003	32.71	32.72	165.20	132.49	132.48	0.01	132.49	
MW-124	9/18/2003	32.70	32.71	165.20	132.50	132.49	0.01	132.50	
MW-124	9/26/2003	NA	32.67	165.20	NA	132.53	NA	132.53	
MW-124	9/29/2003	NA	32.59	165.20	NA	132.61	NA	132.61	
MW-124	10/31/2003	NA	32.77	165.20	NA	132.43	NA	132.43	
MW-124	11/25/2003	NA	32.33	165.20	NA	132.87	NA	132.87	
MW-124	12/30/2003	31.70	31.74	165.20	133.50	133.46	0.04	133.49	
MW-124	1/5/2004	31.68	31.71	165.20	133.52	133.49	0.03	133.52	
MW-124	1/16/2004	31.67	31.68	165.20	133.53	133.52	0.01	133.53	
MW-124	1/23/2004	31.69	31.70	165.20	133.51	133.50	0.01	133.51	
MW-124	2/4/2004	32.18	32.27	165.20	133.02	132.93	0.09	133.01	
MW-124	2/11/2004	32.06	32.11	165.20	133.14	133.09	0.05	133.13	
MW-124	2/19/2004	32.05	32.10	165.20	133.15	133.10	0.05	133.14	
MW-124	2/26/2004	32.15	32.20	165.20	133.05	133.00	0.05	133.04	
MW-124	3/4/2004	31.85	31.98	165.20	133.35	133.22	0.13	133.33	
MW-124	3/10/2004	31.84	31.96	165.20	133.36	133.24	0.12	133.34	
MW-124	3/18/2004	32.35	32.38	165.20	132.85	132.82	0.03	132.85	
MW-124	3/23/2004	32.22	32.32	165.20	132.98	132.88	0.10	132.97	
MW-124	3/31/2004	32.47	32.52	165.20	132.73	132.68	0.05	132.72	
MW-124	4/7/2004	32.55	32.58	165.20	132.65	132.62	0.03	132.65	
MW-124	4/14/2004	32.60	32.62	165.20	132.60	132.58	0.02	132.60	
MW-124	4/23/2004	32.42	32.44	165.20	132.78	132.76	0.02	132.78	
MW-124	4/27/2004	NA	32.37	165.20	NA	132.83	NA	132.83	
MW-124	5/6/2004	NA	32.33	165.20	NA	132.87	NA	132.87	
MW-124	5/13/2004	NA	32.55	165.20	NA	132.65	NA	132.65	
MW-124	5/18/2004	NA	32.58	165.20	NA	132.62	NA	132.62	
MW-124	5/27/2004	32.57	32.64	165.20	132.63	132.56	0.07	132.62	
MW-124	6/2/2004	32.54	32.60	165.20	132.66	132.60	0.06	132.65	
MW-124	6/17/2004	32.69	32.85	165.20	132.51	132.35	0.16	132.49	
MW-124	6/25/2004	32.68	32.83	165.20	132.52	132.37	0.15	132.50	
MW-124	6/28/2004	32.83	32.96	165.20	132.37	132.24	0.13	132.35	
MW-124	7/8/2004	32.91	33.07	165.20	132.29	132.13	0.16	132.27	
MW-124	7/14/2004	33.00	33.10	165.20	132.20	132.10	0.10	132.19	
MW-124	7/20/2004	33.12	33.23	165.20	132.08	131.97	0.11	132.06	
MW-124	7/27/2004	33.24	33.38	165.20	131.96	131.82	0.14	131.94	
MW-124	8/3/2004	33.06	33.17	165.20	132.14	132.03	0.11	132.12	
MW-124	8/19/2004	33.05	33.13	165.20	132.15	132.07	0.08	132.14	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-124	9/15/2004	33.52	33.70	165.20	131.68	131.50	0.18	131.65	
MW-124	10/7/2004	33.84	34.03	165.20	131.36	131.17	0.19	131.33	
MW-124	10/14/2004	33.94	34.12	165.20	131.26	131.08	0.18	131.23	
MW-124	10/25/2004	34.16	34.35	165.20	131.04	130.85	0.19	131.01	
MW-124	10/29/2004	34.20	34.36	165.20	131.00	130.84	0.16	130.98	
MW-124	11/3/2004	34.36	34.53	165.20	130.84	130.67	0.17	130.82	
MW-124	11/22/2004	34.38	34.48	165.20	130.82	130.72	0.10	130.81	
MW-124	12/1/2004	34.45	34.57	165.20	130.75	130.63	0.12	130.73	
MW-124	12/6/2004	34.45	34.60	165.20	130.75	130.60	0.15	130.73	
MW-124	12/14/2004	34.49	34.67	165.20	130.71	130.53	0.18	130.68	
MW-124	12/23/2004	34.44	34.56	165.20	130.76	130.64	0.12	130.74	
MW-124	12/31/2004	34.50	34.65	165.20	130.70	130.55	0.15	130.68	
MW-124	1/7/2005	34.61	34.81	165.20	130.59	130.39	0.20	130.56	
MW-124	1/13/2005	34.61	34.82	165.20	130.59	130.38	0.21	130.56	
MW-124	1/20/2005	34.30	34.33	165.20	130.90	130.87	0.03	130.90	
MW-124	1/28/2005	34.39	34.51	165.20	130.81	130.69	0.12	130.79	
MW-124	2/4/2005	34.38	34.50	165.20	130.82	130.70	0.12	130.80	
MW-124	2/12/2005	34.37	34.48	165.20	130.83	130.72	0.11	130.81	
MW-124	2/18/2005	34.52	34.74	165.20	130.68	130.46	0.22	130.65	
MW-124	2/24/2005	34.56	34.78	165.20	130.64	130.42	0.22	130.61	
MW-124	3/3/2005	34.57	34.79	165.20	130.63	130.41	0.22	130.60	
MW-124	3/10/2005	34.55	34.72	165.20	130.65	130.48	0.17	130.63	
MW-124	3/16/2005	34.52	34.66	165.20	130.68	130.54	0.14	130.66	
MW-124	3/22/2005	34.51	34.62	165.20	130.69	130.58	0.11	130.67	
MW-124	3/27/2005	34.49	34.56	165.20	130.71	130.64	0.07	130.70	
MW-124	4/5/2005	33.72	33.73	165.20	131.48	131.47	0.01	131.48	
MW-124	4/13/2005	33.38	33.41	165.20	131.82	131.79	0.03	131.82	
MW-124	4/21/2005	33.38	33.45	165.20	131.82	131.75	0.07	131.81	
MW-124	4/26/2005	33.36	33.41	165.20	131.84	131.79	0.05	131.83	
MW-124	5/5/2005	33.50	33.68	165.20	131.70	131.52	0.18	131.67	
MW-124	5/13/2005	33.61	33.79	165.20	131.59	131.41	0.18	131.56	
MW-124	5/20/2005	33.72	33.91	165.20	131.48	131.29	0.19	131.45	
MW-124	5/27/2005	33.79	33.98	165.20	131.41	131.22	0.19	131.38	
MW-124	6/3/2005	33.82	34.02	165.20	131.38	131.18	0.20	131.35	
MW-124	6/10/2005	33.86	34.08	165.20	131.34	131.12	0.22	131.31	
MW-124	6/17/2005	33.88	34.13	165.20	131.32	131.07	0.25	131.29	
MW-124	6/23/2005	33.99	34.24	165.20	131.21	130.96	0.25	131.18	
MW-124	6/30/2005	34.15	34.41	165.20	131.05	130.79	0.26	131.01	
MW-124	7/8/2005	34.29	34.50	165.20	130.91	130.70	0.21	130.88	
MW-124	7/15/2005	34.36	34.65	165.20	130.84	130.55	0.29	130.80	
MW-124	7/22/2005	34.35	34.61	165.20	130.85	130.59	0.26	130.81	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-124	7/29/2005	35.54	35.92	165.20	129.66	129.28	0.38	129.61	
MW-124	8/8/2005	35.21	35.55	165.20	129.99	129.65	0.34	129.94	
MW-124	8/15/2005	34.91	35.22	165.20	130.29	129.98	0.31	130.25	
MW-124	8/25/2005	34.58	34.87	165.20	130.62	130.33	0.29	130.58	
MW-124	8/31/2005	34.55	34.86	165.20	130.65	130.34	0.31	130.61	
MW-124	9/9/2005	34.85	35.28	165.20	130.35	129.92	0.43	130.29	
MW-124	9/16/2005	35.05	35.48	165.20	130.15	129.72	0.43	130.09	
MW-124	9/23/2005	35.29	35.72	165.20	129.91	129.48	0.43	129.85	
MW-124	9/30/2005	34.79	35.12	165.20	130.41	130.08	0.33	130.36	
MW-124	10/7/2005	34.82	35.18	165.20	130.38	130.02	0.36	130.33	
MW-124	10/14/2005	34.94	35.25	165.20	130.26	129.95	0.31	130.22	
MW-124	10/24/2005	35.05	35.34	165.20	130.15	129.86	0.29	130.11	
MW-124	10/31/2005	35.10	35.45	165.20	130.10	129.75	0.35	130.05	
MW-124	11/8/2005	35.13	35.49	165.20	130.07	129.71	0.36	130.02	
MW-124	11/14/2005	35.09	35.45	165.20	130.11	129.75	0.36	130.06	
MW-124	11/21/2005	35.10	35.46	165.20	130.10	129.74	0.36	130.05	
MW-124	11/30/2005	35.35	35.74	165.20	129.85	129.46	0.39	129.80	
MW-124	12/5/2005	35.27	35.64	165.20	129.93	129.56	0.37	129.88	
MW-124	12/9/2005	35.26	35.61	165.20	129.94	129.59	0.35	129.89	
MW-124	12/16/2005	35.17	35.53	165.20	130.03	129.67	0.36	129.98	
MW-124	12/22/2005	35.17	35.51	165.20	130.03	129.69	0.34	129.98	
MW-124	12/28/2005	35.15	35.47	165.20	130.05	129.73	0.32	130.01	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-124	1/5/2006	35.11	35.40	165.20	130.09	129.80	0.29	130.05	
MW-124	1/12/2006	35.07	35.41	165.20	130.13	129.79	0.34	130.08	
MW-124	1/19/2006	35.09	35.48	165.20	130.11	129.72	0.39	130.06	
MW-124	1/26/2006	35.15	35.50	165.20	130.05	129.70	0.35	130.00	
MW-124	2/2/2006	34.85	35.27	165.20	130.35	129.93	0.42	130.29	
MW-124	2/9/2006	34.70	35.01	165.20	130.50	130.19	0.31	130.46	
MW-124	2/16/2006	34.58	34.73	165.20	130.62	130.47	0.15	130.60	
MW-124	2/23/2006	35.12	35.46	165.20	130.08	129.74	0.34	130.03	
MW-124	3/2/2006	34.39	34.79	165.20	130.81	130.41	0.40	130.75	
MW-124	3/9/2006	35.62	35.93	165.20	129.58	129.27	0.31	129.54	
MW-124	3/16/2006	34.59	35.03	165.20	130.61	130.17	0.44	130.55	
MW-124	3/23/2006	34.68	35.01	165.20	130.52	130.19	0.33	130.47	
MW-124	3/31/2006	35.20	35.50	165.20	130.00	129.70	0.30	129.96	
MW-124	4/6/2006	35.05	35.35	165.20	130.15	129.85	0.30	130.11	
MW-124	4/14/2006	34.48	34.60	165.20	130.72	130.60	0.12	130.70	
MW-124	4/21/2006	34.65	34.89	165.20	130.55	130.31	0.24	130.52	
MW-124	4/28/2006	34.74	35.08	165.20	130.46	130.12	0.34	130.41	
MW-124	5/4/2006	34.97	35.13	165.20	130.23	130.07	0.16	130.21	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-124	5/12/2006	34.84	35.10	165.20	130.36	130.10	0.26	130.32	
MW-124	5/18/2006	34.80	34.95	165.20	130.40	130.25	0.15	130.38	
MW-124	5/25/2006	34.95	35.13	165.20	130.25	130.07	0.18	130.22	
MW-124	6/2/2006	34.83	35.07	165.20	130.37	130.13	0.24	130.34	
MW-124	6/9/2006	35.19	35.41	165.20	130.01	129.79	0.22	129.98	
MW-124	6/16/2006	35.36	35.68	165.20	129.84	129.52	0.32	129.80	
MW-124	6/23/2006	35.51	35.80	165.20	129.69	129.40	0.29	129.65	
MW-124	6/30/2006	35.10	35.26	165.20	130.10	129.94	0.16	130.08	
MW-124	7/7/2006	35.03	35.17	165.20	130.17	130.03	0.14	130.15	
MW-124	7/13/2006	35.04	35.26	165.20	130.16	129.94	0.22	130.13	
MW-124	7/19/2006	35.27	35.53	165.20	129.93	129.67	0.26	129.89	
MW-124	7/26/2006	35.43	35.70	165.20	129.77	129.50	0.27	129.73	
MW-124	8/4/2006	35.72	36.04	165.20	129.48	129.16	0.32	129.44	
MW-124	8/11/2006	35.92	36.32	165.20	129.28	128.88	0.40	129.22	
MW-124	8/17/2006	36.17	36.51	165.20	129.03	128.69	0.34	128.98	
MW-124	8/23/2006	36.39	36.80	165.20	128.81	128.40	0.41	128.75	
MW-124	8/31/2006	36.87	37.03	165.20	128.33	128.17	0.16	128.31	
MW-124	9/8/2006	33.84	34.06	165.20	131.36	131.14	0.22	131.33	
MW-124	9/15/2006	36.05	36.12	165.20	129.15	129.08	0.07	129.14	
MW-124	9/22/2006	35.18	35.30	165.20	130.02	129.90	0.12	130.00	
MW-124	9/29/2006	36.20	36.46	165.20	129.00	128.74	0.26	128.96	
MW-124	10/6/2006	36.29	36.59	165.20	128.91	128.61	0.30	128.87	
MW-124	10/12/2006	35.01	35.15	165.20	130.19	130.05	0.14	130.17	
MW-124	10/19/2006	36.09	36.26	165.20	129.11	128.94	0.17	129.09	
MW-124	10/27/2006	36.10	36.28	165.20	129.10	128.92	0.18	129.07	
MW-124	10/31/2006	35.96	36.02	165.20	129.24	129.18	0.06	129.23	
MW-124	11/9/2006	35.65	35.75	165.20	129.55	129.45	0.10	129.54	
MW-124	11/17/2006	35.40	35.50	165.20	129.80	129.70	0.10	129.79	
MW-124	11/21/2006	35.09	35.16	165.20	130.11	130.04	0.07	130.10	
MW-124	11/30/2006	34.68	34.72	165.20	130.52	130.48	0.04	130.51	
MW-124	12/8/2006	24.90	24.95	165.20	140.30	140.25	0.05	140.29	
MW-124	12/14/2006	24.70	24.73	165.20	140.50	140.47	0.03	140.50	
MW-124	12/20/2006	34.83	34.95	165.20	130.37	130.25	0.12	130.35	
MW-124	12/28/2006	34.87	34.99	165.20	130.33	130.21	0.12	130.31	
MW-124	1/4/2007	34.84	34.88	165.20	130.36	130.32	0.04	130.35	
MW-124	1/12/2007	34.76	34.80	165.20	130.44	130.40	0.04	130.43	
MW-124	1/19/2007	36.66	36.73	165.20	128.54	128.47	0.07	128.53	
MW-124	1/25/2007	34.75	34.82	165.20	130.45	130.38	0.07	130.44	
MW-124	2/1/2007	34.87	34.94	165.20	130.33	130.26	0.07	130.32	
MW-124	2/9/2007	35.10	35.15	165.20	130.10	130.05	0.05	130.09	
MW-124	2/16/2007	35.15	35.30	165.20	130.05	129.90	0.15	130.03	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-124	2/22/2007	35.09	35.19	165.20	130.11	130.01	0.10	130.10	
MW-124	3/2/2007	35.05	35.10	165.20	130.15	130.10	0.05	130.14	
MW-124	3/9/2007	NA	35.09	165.20	NA	130.11	NA	130.11	
MW-124	3/16/2007	NA	34.91	165.20	NA	130.29	NA	130.29	
MW-124	3/21/2007	34.68	34.69	165.20	130.52	130.51	0.01	130.52	
MW-124	3/30/2007	34.57	34.58	165.20	130.63	130.62	0.01	130.63	
MW-125	6/8/2000	NA	19.12	148.39	NA	129.27	NA	129.27	
MW-125	6/13/2000	NA	19.20	148.39	NA	129.19	NA	129.19	
MW-125	6/21/2000	NA	19.20	148.39	NA	129.19	NA	129.19	
MW-125	6/28/2000	NA	19.24	148.39	NA	129.15	NA	129.15	
MW-125	7/3/2000	NA	19.20	148.39	NA	129.19	NA	129.19	
MW-125	7/12/2000	NA	19.36	148.39	NA	129.03	NA	129.03	
MW-125	7/20/2000	NA	19.26	148.39	NA	129.13	NA	129.13	
MW-125	7/27/2000	NA	19.35	148.39	NA	129.04	NA	129.04	
MW-125	8/14/2000	NA	19.25	148.39	NA	129.14	NA	129.14	
MW-125	9/18/2000	NA	19.87	148.39	NA	128.52	NA	128.52	
MW-125	10/12/2000	NA	19.89	148.39	NA	128.50	NA	128.50	
MW-125	10/19/2000	NA	20.02	148.39	NA	128.37	NA	128.37	
MW-125	10/24/2000	NA	20.15	148.39	NA	128.24	NA	128.24	
MW-125	11/2/2000	NA	20.33	148.39	NA	128.06	NA	128.06	
MW-125	11/9/2000	NA	20.45	148.39	NA	127.94	NA	127.94	
MW-125	11/17/2000	NA	20.56	148.39	NA	127.83	NA	127.83	
MW-125	11/22/2000	NA	20.67	148.39	NA	127.72	NA	127.72	
MW-125	11/27/2000	NA	20.69	148.39	NA	127.70	NA	127.70	
MW-125	1/25/2001	NA	20.80	148.39	NA	127.59	NA	127.59	
MW-125	2/27/2001	20.49	20.50	148.39	127.90	127.89	0.01	127.90	sock installed
MW-125	3/8/2001	NA	20.56	148.39	NA	127.83	NA	127.83	
MW-125	3/16/2001	NA	20.52	148.39	NA	127.87	NA	127.87	
MW-125	3/23/2001	NA	20.32	148.39	NA	128.07	NA	128.07	
MW-125	3/29/2001	NA	21.29	148.39	NA	127.10	NA	127.10	
MW-125	4/26/2001	NA	19.56	148.39	NA	128.83	NA	128.83	
MW-125	5/31/2001	NA	19.72	148.39	NA	128.67	NA	128.67	
MW-125	6/28/2001	NA	19.31	148.39	NA	129.08	NA	129.08	
MW-125	7/24/2001	NA	19.76	148.39	NA	128.63	NA	128.63	
MW-125	8/31/2001	NA	20.48	148.39	NA	127.91	NA	127.91	
MW-125	9/28/2001	NA	20.81	148.39	NA	127.58	NA	127.58	
MW-125	10/30/2001	NA	31.51	148.39	NA	116.88	NA	116.88	
MW-125	11/27/2001	NA	32.07	148.39	NA	116.32	NA	116.32	
MW-125	12/28/2001	NA	22.35	148.39	NA	126.04	NA	126.04	
MW-125	1/30/2002	NA	22.67	148.39	NA	125.72	NA	125.72	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-125	2/26/2002	NA	23.07	148.39	NA	125.32	NA	125.32	
MW-125	3/27/2002	NA	22.95	148.39	NA	125.44	NA	125.44	
MW-125	4/26/2002	NA	22.75	148.39	NA	125.64	NA	125.64	
MW-125	5/31/2002	NA	22.19	148.39	NA	126.20	NA	126.20	
MW-125	6/28/2002	NA	22.63	148.39	NA	125.76	NA	125.76	
MW-125	7/29/2002	NA	23.17	148.39	NA	125.22	NA	125.22	
MW-125	8/30/2002	NA	23.73	148.39	NA	124.66	NA	124.66	
MW-125	9/30/2002	NA	23.83	148.39	NA	124.56	NA	124.56	
MW-125	10/25/2002	NA	22.68	148.39	NA	125.71	NA	125.71	
MW-125	11/27/2002	NA	20.85	148.39	NA	127.54	NA	127.54	
MW-125	12/30/2002	NA	20.11	148.39	NA	128.28	NA	128.28	
MW-125	1/31/2003	NA	19.38	148.39	NA	129.01	NA	129.01	
MW-125	2/25/2003	NA	18.88	148.39	NA	129.51	NA	129.51	
MW-125	3/17/2003	NA	17.20	148.39	NA	131.19	NA	131.19	
MW-125	4/30/2003	NA	17.08	148.39	NA	131.31	NA	131.31	
MW-125	5/29/2003	NA	16.76	148.39	NA	131.63	NA	131.63	
MW-125	6/27/2003	NA	15.77	148.39	NA	132.62	NA	132.62	
MW-125	7/25/2003	NA	17.08	148.39	NA	131.31	NA	131.31	
MW-125	8/26/2003	NA	16.93	148.39	NA	131.46	NA	131.46	
MW-125	9/29/2003	NA	16.43	148.39	NA	131.96	NA	131.96	
MW-125	10/31/2003	NA	16.71	148.39	NA	131.68	NA	131.68	
MW-125	11/25/2003	NA	16.30	148.39	NA	132.09	NA	132.09	
MW-125	12/30/2003	NA	15.72	148.39	NA	132.67	NA	132.67	
MW-125	2/4/2004	NA	16.38	148.39	NA	132.01	NA	132.01	
MW-125	2/26/2004	NA	16.28	148.39	NA	132.11	NA	132.11	
MW-125	3/31/2004	NA	16.60	148.39	NA	131.79	NA	131.79	
MW-125	4/27/2004	NA	16.35	148.39	NA	132.04	NA	132.04	
MW-125	5/27/2004	NA	16.46	148.39	NA	131.93	NA	131.93	
MW-125	6/28/2004	NA	16.86	148.39	NA	131.53	NA	131.53	
MW-125	7/27/2004	NA	17.35	148.39	NA	131.04	NA	131.04	
MW-125	10/25/2004	NA	18.29	148.39	NA	130.10	NA	130.10	
MW-125	12/1/2004	NA	18.31	148.39	NA	130.08	NA	130.08	
MW-125	12/31/2004	NA	18.33	148.39	NA	130.06	NA	130.06	
MW-125	1/28/2005	NA	18.16	148.39	NA	130.23	NA	130.23	
MW-125	2/24/2005	NA	18.38	148.39	NA	130.01	NA	130.01	
MW-125	3/27/2005	NA	18.10	148.39	NA	130.29	NA	130.29	
MW-125	4/26/2005	NA	17.20	148.39	NA	131.19	NA	131.19	
MW-125	5/27/2005	NA	17.69	148.39	NA	130.70	NA	130.70	
MW-125	6/30/2005	NA	18.21	148.39	NA	130.18	NA	130.18	
MW-125	7/29/2005	NA	18.53	148.39	NA	129.86	NA	129.86	
MW-125	8/31/2005	NA	18.35	148.39	NA	130.04	NA	130.04	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-125	9/30/2005	NA	18.72	148.39	NA	129.67	NA	129.67	
MW-125	10/31/2005	NA	19.05	148.39	NA	129.34	NA	129.34	
MW-125	11/30/2005	NA	19.31	148.39	NA	129.08	NA	129.08	
MW-125	12/28/2005	NA	18.87	148.39	NA	129.52	NA	129.52	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-125	1/26/2006	NA	19.31	148.39	NA	129.08	NA	129.08	
MW-125	2/23/2006	NA	18.87	148.39	NA	129.52	NA	129.52	
MW-125	3/31/2006	NA	18.71	148.39	NA	129.68	NA	129.68	
MW-125	4/28/2006	NA	18.58	148.39	NA	129.81	NA	129.81	
MW-125	5/25/2006	NA	18.81	148.39	NA	129.58	NA	129.58	
MW-125	6/30/2006	NA	19.44	148.39	NA	128.95	NA	128.95	
MW-125	7/26/2006	NA	18.25	148.39	NA	130.14	NA	130.14	
MW-125	8/31/2006	NA	20.63	148.39	NA	127.76	NA	127.76	
MW-125	9/29/2006	NA	19.95	148.39	NA	128.44	NA	128.44	
MW-125	10/31/2006	NA	19.39	148.39	NA	129.00	NA	129.00	
MW-125	11/30/2006	NA	18.21	148.39	NA	130.18	NA	130.18	
MW-125	12/28/2006	NA	18.73	148.39	NA	129.66	NA	129.66	
MW-125	1/25/2007	NA	18.58	148.39	NA	129.81	NA	129.81	
MW-125	2/22/2007	NA	18.96	148.39	NA	129.43	NA	129.43	
MW-125	3/30/2007	NA	15.24	148.39	NA	133.15	NA	133.15	
MW-126	6/8/2000	NA	20.33	149.42	NA	129.09	NA	129.09	
MW-126	6/13/2000	NA	20.50	149.42	NA	128.92	NA	128.92	
MW-126	6/21/2000	NA	20.40	149.42	NA	129.02	NA	129.02	
MW-126	6/28/2000	NA	20.31	149.42	NA	129.11	NA	129.11	
MW-126	7/3/2000	NA	20.40	149.42	NA	129.02	NA	129.02	
MW-126	7/12/2000	NA	20.41	149.42	NA	129.01	NA	129.01	
MW-126	7/20/2000	NA	20.46	149.42	NA	128.96	NA	128.96	
MW-126	7/27/2000	NA	20.40	149.42	NA	129.02	NA	129.02	
MW-126	8/14/2000	NA	20.34	149.42	NA	129.08	NA	129.08	
MW-126	9/18/2000	NA	21.09	149.42	NA	128.33	NA	128.33	
MW-126	10/12/2000	NA	21.07	149.42	NA	128.35	NA	128.35	
MW-126	10/19/2000	NA	21.27	149.42	NA	128.15	NA	128.15	
MW-126	10/24/2000	NA	21.41	149.42	NA	128.01	NA	128.01	
MW-126	11/2/2000	NA	21.69	149.42	NA	127.73	NA	127.73	
MW-126	11/9/2000	NA	21.81	149.42	NA	127.61	NA	127.61	
MW-126	11/17/2000	NA	21.91	149.42	NA	127.51	NA	127.51	
MW-126	11/22/2000	NA	22.10	149.42	NA	127.32	NA	127.32	
MW-126	11/27/2000	NA	22.05	149.42	NA	127.37	NA	127.37	
MW-126	1/25/2001	NA	21.94	149.42	NA	127.48	NA	127.48	
MW-126	2/27/2001	NA	21.76	149.42	NA	127.66	NA	127.66	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-126	3/29/2001	NA	21.29	149.42	NA	128.13	NA	128.13	
MW-126	4/26/2001	NA	20.52	149.42	NA	128.90	NA	128.90	
MW-126	5/31/2001	NA	20.70	149.42	NA	128.72	NA	128.72	
MW-126	6/28/2001	NA	19.75	149.42	NA	129.67	NA	129.67	
MW-126	7/24/2001	NA	20.87	149.42	NA	128.55	NA	128.55	
MW-126	8/31/2001	NA	26.20	149.42	NA	123.22	NA	123.22	
MW-126	9/28/2001	NA	22.09	149.42	NA	127.33	NA	127.33	
MW-126	10/30/2001	NA	22.87	149.42	NA	126.55	NA	126.55	
MW-126	11/27/2001	NA	23.52	149.42	NA	125.90	NA	125.90	
MW-126	12/28/2001	NA	23.86	149.42	NA	125.56	NA	125.56	
MW-126	1/30/2002	NA	24.26	149.42	NA	125.16	NA	125.16	
MW-126	2/26/2002	NA	24.79	149.42	NA	124.63	NA	124.63	
MW-126	3/27/2002	NA	24.28	149.42	NA	125.14	NA	125.14	
MW-126	4/26/2002	NA	23.90	149.42	NA	125.52	NA	125.52	
MW-126	5/31/2002	NA	23.55	149.42	NA	125.87	NA	125.87	
MW-126	6/28/2002	NA	24.15	149.42	NA	125.27	NA	125.27	
MW-126	7/29/2002	NA	24.71	149.42	NA	124.71	NA	124.71	
MW-126	8/30/2002	NA	25.28	149.42	NA	124.14	NA	124.14	
MW-126	9/30/2002	NA	25.21	149.42	NA	124.21	NA	124.21	
MW-126	10/25/2002	NA	23.96	149.42	NA	125.46	NA	125.46	
MW-126	11/27/2002	NA	21.35	149.42	NA	128.07	NA	128.07	
MW-126	12/30/2002	NA	19.75	149.42	NA	129.67	NA	129.67	
MW-126	1/31/2003	NA	19.50	149.42	NA	129.92	NA	129.92	
MW-126	2/25/2003	NA	18.21	149.42	NA	131.21	NA	131.21	
MW-126	3/17/2003	NA	17.11	149.42	NA	132.31	NA	132.31	
MW-126	4/30/2003	NA	17.41	149.42	NA	132.01	NA	132.01	
MW-126	5/29/2003	NA	16.81	149.42	NA	132.61	NA	132.61	
MW-126	6/27/2003	NA	15.89	149.42	NA	133.53	NA	133.53	
MW-126	7/25/2003	NA	17.41	149.42	NA	132.01	NA	132.01	
MW-126	8/26/2003	NA	17.43	149.42	NA	131.99	NA	131.99	
MW-126	9/29/2003	NA	16.57	149.42	NA	132.85	NA	132.85	
MW-126	10/31/2003	NA	16.87	149.42	NA	132.55	NA	132.55	
MW-126	11/25/2003	NA	16.63	149.42	NA	132.79	NA	132.79	
MW-126	12/30/2003	NA	16.22	149.42	NA	133.20	NA	133.20	
MW-126	2/4/2004	NA	16.99	149.42	NA	132.43	NA	132.43	
MW-126	2/26/2004	NA	16.95	149.42	NA	132.47	NA	132.47	
MW-126	3/31/2004	NA	17.27	149.42	NA	132.15	NA	132.15	
MW-126	4/27/2004	NA	16.86	149.42	NA	132.56	NA	132.56	
MW-126	5/27/2004	NA	17.03	149.42	NA	132.39	NA	132.39	
MW-126	6/28/2004	NA	17.31	149.42	NA	132.11	NA	132.11	
MW-126	7/27/2004	NA	17.79	149.42	NA	131.63	NA	131.63	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-126	10/25/2004	NA	18.90	149.42	NA	130.52	NA	130.52	
MW-126	12/1/2004	NA	18.71	149.42	NA	130.71	NA	130.71	
MW-126	12/31/2004	NA	18.70	149.42	NA	130.72	NA	130.72	
MW-126	1/28/2005	NA	18.51	149.42	NA	130.91	NA	130.91	
MW-126	2/24/2005	NA	18.94	149.42	NA	130.48	NA	130.48	
MW-126	3/27/2005	NA	18.32	149.42	NA	131.10	NA	131.10	
MW-126	4/26/2005	NA	17.63	149.42	NA	131.79	NA	131.79	
MW-126	5/27/2005	NA	18.12	149.42	NA	131.30	NA	131.30	
MW-126	6/30/2005	NA	18.71	149.42	NA	130.71	NA	130.71	
MW-126	7/29/2005	NA	18.92	149.42	NA	130.50	NA	130.50	
MW-126	8/31/2005	NA	18.43	149.42	NA	130.99	NA	130.99	
MW-126	9/30/2005	NA	18.85	149.42	NA	130.57	NA	130.57	
MW-126	10/31/2005	NA	19.17	149.42	NA	130.25	NA	130.25	
MW-126	11/30/2005	NA	20.27	149.42	NA	129.15	NA	129.15	
MW-126	12/28/2005	NA	19.29	149.42	NA	130.13	NA	130.13	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-126	1/26/2006	NA	18.88	149.42	NA	130.54	NA	130.54	
MW-126	2/23/2006	NA	18.52	149.42	NA	130.90	NA	130.90	
MW-126	3/31/2006	NA	19.01	149.42	NA	130.41	NA	130.41	
MW-126	4/28/2006	NA	18.87	149.42	NA	130.55	NA	130.55	
MW-126	5/25/2006	NA	18.40	149.42	NA	131.02	NA	131.02	
MW-126	6/30/2006	NA	17.81	149.42	NA	131.61	NA	131.61	
MW-126	7/26/2006	NA	17.42	149.42	NA	132.00	NA	132.00	
MW-126	8/31/2006	NA	21.79	149.42	NA	127.63	NA	127.63	
MW-126	9/29/2006	NA	20.88	149.42	NA	128.54	NA	128.54	
MW-126	10/31/2006	NA	19.29	149.42	NA	130.13	NA	130.13	
MW-126	11/30/2006	NA	18.19	149.42	NA	131.23	NA	131.23	
MW-126	12/28/2006	NA	19.35	149.42	NA	130.07	NA	130.07	
MW-126	1/25/2007	NA	19.01	149.42	NA	130.41	NA	130.41	
MW-126	2/22/2007	NA	19.91	149.42	NA	129.51	NA	129.51	
MW-126	3/30/2007	NA	18.43	149.42	NA	130.99	NA	130.99	
MW-127	6/8/2000	23.65	31.70	153.50	129.85	121.80	8.05	128.72	16 gal pumped
MW-127	6/13/2000	23.66	31.80	153.50	129.84	121.70	8.14	128.70	10 gal pumped
MW-127	6/21/2000	23.70	31.71	153.50	129.80	121.79	8.01	128.68	12 gal pumped
MW-127	6/28/2000	23.78	31.74	153.50	129.72	121.76	7.96	128.61	8 gal pumped
MW-127	7/3/2000	23.67	31.82	153.50	129.83	121.68	8.15	128.69	2 gal pumped (pump broke)
MW-127	7/12/2000	23.68	31.30	153.50	129.82	122.20	7.62	128.75	12 gal pumped
MW-127	7/20/2000	23.78	31.29	153.50	129.72	122.21	7.51	128.67	12 gal pumped
MW-127	7/27/2000	23.75	31.30	153.50	129.75	122.20	7.55	128.69	
MW-127	8/14/2000	23.65	31.28	153.50	129.85	122.22	7.63	128.78	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-127	9/18/2000	24.29	31.33	153.50	129.21	122.17	7.04	128.22	
MW-127	10/12/2000	24.35	31.26	153.50	129.15	122.24	6.91	128.18	5.5 gal pumped
MW-127	10/19/2000	24.46	31.35	153.50	129.04	122.15	6.89	128.08	7.5 gal pumped
MW-127	10/24/2000	21.64	30.40	153.50	131.86	123.10	8.76	130.63	7 gal pumped
MW-127	11/2/2000	24.81	31.40	153.50	128.69	122.10	6.59	127.77	7 gallons removed
MW-127	11/9/2000	24.94	31.47	153.50	128.56	122.03	6.53	127.65	7 gallons removed
MW-127	11/17/2000	25.07	31.41	153.50	128.43	122.09	6.34	127.54	6.5 gallons removed
MW-127	11/22/2000	25.27	31.39	153.50	128.23	122.11	6.12	127.37	7 gallons removed
MW-127	11/27/2000	25.28	31.35	153.50	128.22	122.15	6.07	127.37	7 gallons removed
MW-127	12/6/2000	25.53	31.40	153.50	127.97	122.10	5.87	127.15	10 gallons removed
MW-127	12/14/2000	25.61	31.38	153.50	127.89	122.12	5.77	127.08	9 gallons removed
MW-127	12/21/2000	25.53	31.40	153.50	127.97	122.10	5.87	127.15	10 gallons removed
MW-127	12/28/2000	25.60	31.60	153.50	127.90	121.90	6.00	127.06	8.5 gallons removed
MW-127	1/5/2001	25.57	31.39	153.50	127.93	122.11	5.82	127.12	8.5 gallons removed
MW-127	1/10/2001	25.84	32.15	153.50	127.66	121.35	6.31	126.78	8 gallons removed
MW-127	1/16/2001	25.98	31.90	153.50	127.52	121.60	5.92	126.69	9 gallons removed
MW-127	1/24/2001	25.67	31.55	153.50	127.83	121.95	5.88	127.01	12 gallons removed
MW-127	2/1/2001	25.78	31.70	153.50	127.72	121.80	5.92	126.89	16 gallons removed
MW-127	2/9/2001	25.62	31.15	153.50	127.88	122.35	5.53	127.11	14.75 gallons removed
MW-127	2/15/2001	25.67	31.71	153.50	127.83	121.79	6.04	126.98	8 gallons removed
MW-127	2/22/2001	25.63	31.70	153.50	127.87	121.80	6.07	127.02	8 gallons removed
MW-127	2/27/2001	25.46	31.33	153.50	128.04	122.17	5.87	127.22	8 gallons removed
MW-127	3/8/2001	25.55	31.39	153.50	127.95	122.11	5.84	127.13	8 gallons removed
MW-127	3/16/2001	25.54	31.38	153.50	127.96	122.12	5.84	127.14	8 gallons removed
MW-127	3/23/2001	25.21	31.10	153.50	128.29	122.40	5.89	127.47	8 gallons removed
MW-127	3/29/2001	25.13	31.18	153.50	128.37	122.32	6.05	127.52	8 gallons removed
MW-127	4/6/2001	24.66	31.25	153.50	128.84	122.25	6.59	127.92	8 gallons removed
MW-127	4/13/2001	24.50	31.29	153.50	129.00	122.21	6.79	128.05	8 gallons removed
MW-127	4/20/2001	24.44	31.25	153.50	129.06	122.25	6.81	128.11	8 gallons removed
MW-127	4/26/2001	24.42	31.21	153.50	129.08	122.29	6.79	128.13	8 gallons removed
MW-127	5/2/2001	24.47	31.22	153.50	129.03	122.28	6.75	128.09	8 gallons removed
MW-127	5/11/2001	24.50	31.29	153.50	129.00	122.21	6.79	128.05	8 gallons removed
MW-127	5/18/2001	24.77	31.16	153.50	128.73	122.34	6.39	127.84	8 gallons removed
MW-127	5/24/2001	24.76	31.10	153.50	128.74	122.40	6.34	127.85	8 gallons removed
MW-127	5/31/2001	24.44	30.90	153.50	129.06	122.60	6.46	128.16	8 gallons removed
MW-127	6/6/2001	24.36	31.16	153.50	129.14	122.34	6.80	128.19	8 gallons removed
MW-127	6/13/2001	24.02	30.87	153.50	129.48	122.63	6.85	128.52	8 gallons removed
MW-127	6/21/2001	24.01	30.88	153.50	129.49	122.62	6.87	128.53	8 gallons removed
MW-127	6/28/2001	23.90	31.10	153.50	129.60	122.40	7.20	128.59	8 gallons removed
MW-127	7/3/2001	23.91	31.05	153.50	129.59	122.45	7.14	128.59	8 gallons removed
MW-127	7/11/2001	23.92	31.00	153.50	129.58	122.50	7.08	128.59	8 gallons removed

Monitoring Well	Water and Fuel Elevation Measurements								
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MW-127	7/19/2001	24.18	30.90	153.50	129.32	122.60	6.72	128.38	8 gallons removed
MW-127	7/24/2001	24.22	31.91	153.50	129.28	121.59	7.69	128.20	8 gallons removed
MW-127	8/1/2001	24.63	30.88	153.50	128.87	122.62	6.25	128.00	8 gallons removed
MW-127	8/10/2001	24.62	30.86	153.50	128.88	122.64	6.24	128.01	8 gallons removed
MW-127	8/16/2001	24.71	30.85	153.50	128.79	122.65	6.14	127.93	8 gallons removed
MW-127	8/22/2001	24.84	30.95	153.50	128.66	122.55	6.11	127.80	13.8 gallons removed
MW-127	8/31/2001	NA	NA	153.50	NA	NA	NA	NA	37.6 gallons removed
MW-127	9/4/2001	NA	NA	153.50	NA	NA	NA	NA	Fuel recovery system installed
MW-127	9/28/2001	NA	NA	153.50	NA	NA	NA	NA	
MW-127	10/26/2001	26.63	27.75	153.50	126.87	125.75	1.12	126.71	Automatic fuel recovery
MW-127	11/13/2001	27.12	28.35	153.50	126.38	125.15	1.23	126.21	Automatic fuel recovery
MW-127	11/27/2001	27.43	28.54	153.50	126.07	124.96	1.11	125.91	Automatic fuel recovery
MW-127	12/5/2001	27.32	30.68	153.50	126.18	122.82	3.36	125.71	Automatic fuel recovery
MW-127	12/19/2001	27.35	30.41	153.50	126.15	123.09	3.06	125.72	Automatic fuel recovery
MW-127	12/28/2001	27.92	29.08	153.50	125.58	124.42	1.16	125.42	Automatic fuel recovery
MW-127	1/3/2002	28.00	30.60	153.50	125.50	122.90	2.60	125.14	Automatic fuel recovery
MW-127	1/11/2002	28.10	29.80	153.50	125.40	123.70	1.70	125.16	Automatic fuel recovery
MW-127	1/17/2002	27.90	29.50	153.50	125.60	124.00	1.60	125.38	Automatic fuel recovery
MW-127	1/24/2002	28.02	30.80	153.50	125.48	122.70	2.78	125.09	Automatic fuel recovery
MW-127	1/30/2002	28.15	30.80	153.50	125.35	122.70	2.65	124.98	Automatic fuel recovery
MW-127	2/7/2002	28.22	30.80	153.50	125.28	122.70	2.58	124.92	Automatic fuel recovery
MW-127	2/12/2002	28.65	30.04	153.50	124.85	123.46	1.39	124.66	Automatic fuel recovery
MW-127	2/22/2002	28.66	30.05	153.50	124.84	123.45	1.39	124.65	Automatic fuel recovery
MW-127	2/26/2002	28.67	30.70	153.50	124.83	122.80	2.03	124.55	Automatic fuel recovery
MW-127	3/7/2002	28.71	31.11	153.50	124.79	122.39	2.40	124.45	Automatic fuel recovery
MW-127	3/13/2002	28.85	30.52	153.50	124.65	122.98	1.67	124.42	Automatic fuel recovery
MW-127	3/21/2002	28.71	31.05	153.50	124.79	122.45	2.34	124.46	Automatic fuel recovery
MW-127	3/27/2002	28.76	31.02	153.50	124.74	122.48	2.26	124.42	Automatic fuel recovery
MW-127	4/5/2002	28.81	30.02	153.50	124.69	123.48	1.21	124.52	Automatic fuel recovery
MW-127	4/9/2002	28.72	30.77	153.50	124.78	122.73	2.05	124.49	Automatic fuel recovery
MW-127	4/16/2002	28.83	30.14	153.50	124.67	123.36	1.31	124.49	Automatic fuel recovery
MW-127	4/22/2002	28.65	29.95	153.50	124.85	123.55	1.30	124.67	Automatic fuel recovery
MW-127	4/30/2002	28.60	29.90	153.50	124.90	123.60	1.30	124.72	Automatic fuel recovery
MW-127	5/6/2002	27.91	29.60	153.50	125.59	123.90	1.69	125.35	Automatic fuel recovery
MW-127	5/17/2002	27.87	29.11	153.50	125.63	124.39	1.24	125.46	Automatic fuel recovery
MW-127	5/24/2002	27.68	30.24	153.50	125.82	123.26	2.56	125.46	Automatic fuel recovery
MW-127	5/31/2002	27.98	28.70	153.50	125.52	124.80	0.72	125.42	Automatic fuel recovery
MW-127	6/7/2002	27.88	28.60	153.50	125.62	124.90	0.72	125.52	Automatic fuel recovery
MW-127	6/11/2002	28.21	28.38	153.50	125.29	125.12	0.17	125.27	Automatic fuel recovery
MW-127	6/21/2002	28.10	30.33	153.50	125.40	123.17	2.23	125.09	Automatic fuel recovery
MW-127	6/28/2002	28.38	29.18	153.50	125.12	124.32	0.80	125.01	Automatic fuel recovery

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
MW-127	7/3/2002	28.56	29.60	153.50	124.94	123.90	1.04	124.79	Automatic fuel recovery
MW-127	7/9/2002	28.63	29.48	153.50	124.87	124.02	0.85	124.75	Automatic fuel recovery
MW-127	7/17/2002	28.65	29.30	153.50	124.85	124.20	0.65	124.76	Automatic fuel recovery
MW-127	7/23/2002	28.83	29.20	153.50	124.67	124.30	0.37	124.62	Automatic fuel recovery
MW-127	7/29/2002	28.94	29.24	153.50	124.56	124.26	0.30	124.52	Automatic fuel recovery
MW-127	8/7/2002	29.00	30.15	153.50	124.50	123.35	1.15	124.34	Automatic fuel recovery
MW-127	8/16/2002	29.14	30.80	153.50	124.36	122.70	1.66	124.13	Automatic fuel recovery
MW-127	8/23/2002	29.37	30.18	153.50	124.13	123.32	0.81	124.02	Automatic fuel recovery
MW-127	8/30/2002	29.32	30.20	153.50	124.18	123.30	0.88	124.06	Automatic fuel recovery
MW-127	9/6/2002	29.29	30.01	153.50	124.21	123.49	0.72	124.11	Automatic fuel recovery
MW-127	9/11/2002	29.35	29.90	153.50	124.15	123.60	0.55	124.07	Automatic fuel recovery
MW-127	9/17/2002	29.50	30.17	153.50	124.00	123.33	0.67	123.91	Automatic fuel recovery
MW-127	9/25/2002	29.66	30.63	153.50	123.84	122.87	0.97	123.70	Automatic fuel recovery
MW-127	9/30/2002	29.51	29.97	153.50	123.99	123.53	0.46	123.93	Automatic fuel recovery
MW-127	10/10/2002	29.52	29.98	153.50	123.98	123.52	0.46	123.92	Automatic fuel recovery
MW-127	10/15/2002	29.50	29.97	153.50	124.00	123.53	0.47	123.93	Automatic fuel recovery
MW-127	10/25/2002	28.70	28.73	153.50	124.80	124.77	0.03	124.80	Automatic fuel recovery
MW-127	10/31/2002	28.34	28.54	153.50	125.16	124.96	0.20	125.13	Automatic fuel recovery
MW-127	11/4/2002	28.07	28.10	153.50	125.43	125.40	0.03	125.43	Automatic fuel recovery
MW-127	11/12/2002	27.75	27.76	153.50	125.75	125.74	0.01	125.75	Automatic fuel recovery
MW-127	11/21/2002	27.07	27.08	153.50	126.43	126.42	0.01	126.43	Automatic fuel recovery
MW-127	11/27/2002	26.90	26.90	153.50	126.60	126.60	0.00	126.60	Automatic fuel recovery
MW-127	12/2/2002	26.91	27.01	153.50	126.59	126.49	0.10	126.58	Automatic fuel recovery
MW-127	12/13/2002	26.76	26.85	153.50	126.74	126.65	0.09	126.73	Automatic fuel recovery
MW-127	12/20/2002	26.13	26.14	153.50	127.37	127.36	0.01	127.37	Automatic fuel recovery
MW-127	12/27/2002	NA	26.12	153.50	NA	127.38	NA	127.38	Automatic fuel recovery
MW-127	12/30/2002	NA	25.95	153.50	NA	127.55	NA	127.55	Automatic fuel recovery
MW-127	1/10/2003	NA	25.35	153.50	NA	128.15	NA	128.15	Automatic fuel recovery
MW-127	1/17/2003	NA	25.20	153.50	NA	128.30	NA	128.30	Automatic fuel recovery
MW-127	1/22/2003	25.14	25.35	153.50	128.36	128.15	0.21	128.33	Automatic fuel recovery
MW-127	1/31/2003	25.17	25.44	153.50	128.33	128.06	0.27	128.29	Automatic fuel recovery
MW-127	2/5/2003	25.36	25.72	153.50	128.14	127.78	0.36	128.09	Automatic fuel recovery
MW-127	2/13/2003	25.35	25.71	153.50	128.15	127.79	0.36	128.10	Automatic fuel recovery
MW-127	2/25/2003	24.87	25.02	153.50	128.63	128.48	0.15	128.61	Automatic fuel recovery
MW-127	3/4/2003	24.23	24.27	153.50	129.27	129.23	0.04	129.26	Automatic fuel recovery
MW-127	3/14/2003	23.59	23.60	153.50	129.91	129.90	0.01	129.91	Automatic fuel recovery
MW-127	3/17/2003	23.29	23.31	153.50	130.21	130.19	0.02	130.21	Automatic fuel recovery
MW-127	3/28/2003	23.28	23.29	153.50	130.22	130.21	0.01	130.22	Automatic fuel recovery
MW-127	4/3/2003	23.12	23.15	153.50	130.38	130.35	0.03	130.38	
MW-127	4/10/2003	23.02	23.03	153.50	130.48	130.47	0.01	130.48	
MW-127	4/18/2003	23.04	23.06	153.50	130.46	130.44	0.02	130.46	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-127	4/25/2003	23.04	23.06	153.50	130.46	130.44	0.02	130.46	
MW-127	4/30/2003	23.05	23.08	153.50	130.45	130.42	0.03	130.45	
MW-127	5/9/2003	23.10	23.15	153.50	130.40	130.35	0.05	130.39	
MW-127	5/13/2003	23.09	23.14	153.50	130.41	130.36	0.05	130.40	
MW-127	5/20/2003	22.67	22.68	153.50	130.83	130.82	0.01	130.83	
MW-127	5/29/2003	22.68	22.69	153.50	130.82	130.81	0.01	130.82	
MW-127	6/6/2003	22.60	22.61	153.50	130.90	130.89	0.01	130.90	
MW-127	6/13/2003	22.50	22.51	153.50	131.00	130.99	0.01	131.00	
MW-127	6/18/2003	22.10	22.11	153.50	131.40	131.39	0.01	131.40	
MW-127	6/27/2003	21.64	21.65	153.50	131.86	131.85	0.01	131.86	
MW-127	7/2/2003	21.63	21.64	153.50	131.87	131.86	0.01	131.87	
MW-127	7/7/2003	21.63	21.65	153.50	131.87	131.85	0.02	131.87	
MW-127	7/14/2003	21.52	21.53	153.50	131.98	131.97	0.01	131.98	
MW-127	7/25/2003	21.52	21.53	153.50	131.98	131.97	0.01	131.98	
MW-127	7/29/2003	21.51	21.53	153.50	131.99	131.97	0.02	131.99	
MW-127	8/8/2003	21.51	21.53	153.50	131.99	131.97	0.02	131.99	
MW-127	8/15/2003	22.03	22.05	153.50	131.47	131.45	0.02	131.47	
MW-127	8/19/2003	22.04	22.05	153.50	131.46	131.45	0.01	131.46	
MW-127	8/26/2003	22.29	22.30	153.50	131.21	131.20	0.01	131.21	
MW-127	9/4/2003	22.28	22.29	153.50	131.22	131.21	0.01	131.22	
MW-127	9/9/2003	22.27	22.28	153.50	131.23	131.22	0.01	131.23	
MW-127	9/18/2003	22.26	22.27	153.50	131.24	131.23	0.01	131.24	
MW-127	9/26/2003	22.03	22.07	153.50	131.47	131.43	0.04	131.46	
MW-127	9/29/2003	22.01	22.04	153.50	131.49	131.46	0.03	131.49	
MW-127	10/3/2003	22.04	22.06	153.50	131.46	131.44	0.02	131.46	
MW-127	10/10/2003	22.15	22.41	153.50	131.35	131.09	0.26	131.31	
MW-127	10/15/2003	22.14	22.50	153.50	131.36	131.00	0.36	131.31	
MW-127	10/21/2003	22.13	22.40	153.50	131.37	131.10	0.27	131.33	
MW-127	10/31/2003	22.22	22.27	153.50	131.28	131.23	0.05	131.27	
MW-127	11/4/2003	22.16	22.21	153.50	131.34	131.29	0.05	131.33	
MW-127	11/10/2003	22.15	22.20	153.50	131.35	131.30	0.05	131.34	
MW-127	11/17/2003	22.15	22.20	153.50	131.35	131.30	0.05	131.34	
MW-127	11/25/2003	21.88	21.92	153.50	131.62	131.58	0.04	131.61	
MW-127	12/4/2003	21.75	21.80	153.50	131.75	131.70	0.05	131.74	
MW-127	12/8/2003	21.74	21.79	153.50	131.76	131.71	0.05	131.75	
MW-127	12/18/2003	21.72	21.75	153.50	131.78	131.75	0.03	131.78	
MW-127	12/23/2003	21.31	21.35	153.50	132.19	132.15	0.04	132.18	
MW-127	12/30/2003	21.30	21.34	153.50	132.20	132.16	0.04	132.19	
MW-127	1/5/2004	21.27	21.31	153.50	132.23	132.19	0.04	132.22	
MW-127	1/16/2004	21.26	21.29	153.50	132.24	132.21	0.03	132.24	
MW-127	1/23/2004	21.25	21.29	153.50	132.25	132.21	0.04	132.24	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-127	2/4/2004	21.95	21.99	153.50	131.55	131.51	0.04	131.54	
MW-127	2/11/2004	21.96	21.97	153.50	131.54	131.53	0.01	131.54	
MW-127	2/19/2004	21.94	21.96	153.50	131.56	131.54	0.02	131.56	
MW-127	2/26/2004	21.90	21.95	153.50	131.60	131.55	0.05	131.59	
MW-127	3/4/2004	22.23	22.28	153.50	131.27	131.22	0.05	131.26	
MW-127	3/10/2004	22.25	22.30	153.50	131.25	131.20	0.05	131.24	
MW-127	3/18/2004	22.28	22.32	153.50	131.22	131.18	0.04	131.21	
MW-127	3/23/2004	22.30	22.36	153.50	131.20	131.14	0.06	131.19	
MW-127	3/31/2004	22.16	22.22	153.50	131.34	131.28	0.06	131.33	
MW-127	4/7/2004	22.18	22.25	153.50	131.32	131.25	0.07	131.31	
MW-127	4/14/2004	22.24	22.29	153.50	131.26	131.21	0.05	131.25	
MW-127	4/23/2004	22.10	22.17	153.50	131.40	131.33	0.07	131.39	
MW-127	4/27/2004	22.00	22.10	153.50	131.50	131.40	0.10	131.49	
MW-127	5/6/2004	21.98	22.05	153.50	131.52	131.45	0.07	131.51	
MW-127	5/13/2004	22.05	22.11	153.50	131.45	131.39	0.06	131.44	
MW-127	5/18/2004	22.10	22.15	153.50	131.40	131.35	0.05	131.39	
MW-127	5/27/2004	22.23	22.30	153.50	131.27	131.20	0.07	131.26	
MW-127	6/2/2004	22.20	22.32	153.50	131.30	131.18	0.12	131.28	
MW-127	6/17/2004	22.20	22.28	153.50	131.30	131.22	0.08	131.29	
MW-127	6/25/2004	20.17	20.24	153.50	133.33	133.26	0.07	133.32	
MW-127	6/28/2004	22.38	22.40	153.50	131.12	131.10	0.02	131.12	
MW-127	7/8/2004	22.44	22.46	153.50	131.06	131.04	0.02	131.06	
MW-127	7/14/2004	22.48	22.53	153.50	131.02	130.97	0.05	131.01	
MW-127	7/20/2004	22.56	22.58	153.50	130.94	130.92	0.02	130.94	
MW-127	7/27/2004	22.70	22.80	153.50	130.80	130.70	0.10	130.79	
MW-127	8/3/2004	22.65	22.74	153.50	130.85	130.76	0.09	130.84	
MW-127	8/19/2004	22.54	22.54	153.50	130.96	130.96	0.00	130.96	
MW-127	10/7/2004	23.24	23.34	153.50	130.26	130.16	0.10	130.25	
MW-127	10/14/2004	23.28	23.40	153.50	130.22	130.10	0.12	130.20	
MW-127	10/25/2004	23.53	23.62	153.50	129.97	129.88	0.09	129.96	
MW-127	10/29/2004	23.53	23.55	153.50	129.97	129.95	0.02	129.97	
MW-127	11/22/2004	23.72	23.73	153.50	129.78	129.77	0.01	129.78	
MW-127	12/1/2004	NA	23.78	153.50	NA	129.72	NA	129.72	
MW-127	12/6/2004	NA	23.83	153.50	NA	129.67	NA	129.67	
MW-127	12/14/2004	NA	23.85	153.50	NA	129.65	NA	129.65	
MW-127	12/23/2004	NA	23.79	153.50	NA	129.71	NA	129.71	
MW-127	12/31/2004	NA	23.86	153.50	NA	129.64	NA	129.64	
MW-127	1/7/2005	NA	24.64	153.50	NA	128.86	NA	128.86	
MW-127	1/13/2005	NA	24.04	153.50	NA	129.46	NA	129.46	
MW-127	1/20/2005	NA	23.44	153.50	NA	130.06	NA	130.06	
MW-127	1/28/2005	NA	23.91	153.50	NA	129.59	NA	129.59	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-127	2/4/2005	NA	23.88	153.50	NA	129.62	NA	129.62	
MW-127	2/12/2005	NA	23.86	153.50	NA	129.64	NA	129.64	
MW-127	2/18/2005	24.02	24.03	153.50	129.48	129.47	0.01	129.48	
MW-127	2/24/2005	NA	24.01	153.50	NA	129.49	NA	129.49	
MW-127	3/3/2005	NA	24.05	153.50	NA	129.45	NA	129.45	
MW-127	3/10/2005	NA	24.03	153.50	NA	129.47	NA	129.47	
MW-127	3/16/2005	NA	24.00	153.50	NA	129.50	NA	129.50	
MW-127	3/22/2005	NA	23.97	153.50	NA	129.53	NA	129.53	
MW-127	3/27/2005	NA	23.96	153.50	NA	129.54	NA	129.54	
MW-127	4/5/2005	23.32	23.33	153.50	130.18	130.17	0.01	130.18	
MW-127	4/13/2005	NA	22.99	153.50	NA	130.51	NA	130.51	
MW-127	4/21/2005	23.05	23.06	153.50	130.45	130.44	0.01	130.45	
MW-127	4/26/2005	NA	22.94	153.50	NA	130.56	NA	130.56	
MW-127	5/5/2005	23.16	23.17	153.50	130.34	130.33	0.01	130.34	
MW-127	5/13/2005	NA	23.20	153.50	NA	130.30	NA	130.30	
MW-127	5/20/2005	NA	23.25	153.50	NA	130.25	NA	130.25	
MW-127	5/27/2005	NA	23.33	153.50	NA	130.17	NA	130.17	
MW-127	6/3/2005	NA	23.38	153.50	NA	130.12	NA	130.12	
MW-127	6/10/2005	NA	23.48	153.50	NA	130.02	NA	130.02	
MW-127	6/17/2005	NA	23.55	153.50	NA	129.95	NA	129.95	
MW-127	6/23/2005	NA	23.53	153.50	NA	129.97	NA	129.97	
MW-127	6/30/2005	NA	23.60	153.50	NA	129.90	NA	129.90	
MW-127	7/8/2005	NA	23.62	153.50	NA	129.88	NA	129.88	
MW-127	7/15/2005	NA	23.67	153.50	NA	129.83	NA	129.83	
MW-127	7/22/2005	23.77	23.78	153.50	129.73	129.72	0.01	129.73	
MW-127	7/29/2005	23.93	23.94	153.50	129.57	129.56	0.01	129.57	
MW-127	8/8/2005	23.78	23.79	153.50	129.72	129.71	0.01	129.72	
MW-127	8/15/2005	NA	23.68	153.50	NA	129.82	NA	129.82	
MW-127	8/25/2005	23.71	23.72	153.50	129.79	129.78	0.01	129.79	
MW-127	8/31/2005	23.61	23.68	153.50	129.89	129.82	0.07	129.88	
MW-127	9/9/2005	24.13	24.14	153.50	129.37	129.36	0.01	129.37	
MW-127	9/16/2005	24.33	24.34	153.50	129.17	129.16	0.01	129.17	
MW-127	9/23/2005	24.57	24.59	153.50	128.93	128.91	0.02	128.93	
MW-127	9/30/2005	24.09	24.11	153.50	129.41	129.39	0.02	129.41	
MW-127	10/7/2005	24.11	24.12	153.50	129.39	129.38	0.01	129.39	
MW-127	10/14/2005	NA	24.31	153.50	NA	129.19	NA	129.19	
MW-127	10/24/2005	24.41	24.42	153.50	129.09	129.08	0.01	129.09	
MW-127	10/31/2005	24.43	24.46	153.50	129.07	129.04	0.03	129.07	
MW-127	11/8/2005	24.40	24.42	153.50	129.10	129.08	0.02	129.10	
MW-127	11/14/2005	24.37	24.40	153.50	129.13	129.10	0.03	129.13	
MW-127	11/21/2005	24.36	24.37	153.50	129.14	129.13	0.01	129.14	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-127	11/30/2005	24.74	27.78	153.50	128.76	125.72	3.04	128.33	
MW-127	12/5/2005	24.74	24.76	153.50	128.76	128.74	0.02	128.76	
MW-127	12/9/2005	24.71	24.73	153.50	128.79	128.77	0.02	128.79	
MW-127	12/16/2005	24.65	24.68	153.50	128.85	128.82	0.03	128.85	
MW-127	12/22/2005	24.62	24.65	153.50	128.88	128.85	0.03	128.88	
MW-127	12/28/2005	24.56	24.61	153.50	128.94	128.89	0.05	128.93	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-127	1/5/2006	24.50	24.53	153.50	129.00	128.97	0.03	129.00	
MW-127	1/12/2006	24.46	24.53	153.50	129.04	128.97	0.07	129.03	
MW-127	1/19/2006	24.55	24.61	153.50	128.95	128.89	0.06	128.94	
MW-127	1/26/2006	24.60	24.67	153.50	128.90	128.83	0.07	128.89	
MW-127	2/2/2006	24.31	24.36	153.50	129.19	129.14	0.05	129.18	
MW-127	2/9/2006	24.12	24.14	153.50	129.38	129.36	0.02	129.38	
MW-127	2/16/2006	24.10	24.11	153.50	129.40	129.39	0.01	129.40	
MW-127	2/23/2006	24.49	24.60	153.50	129.01	128.90	0.11	128.99	
MW-127	3/2/2006	23.90	23.91	153.50	129.60	129.59	0.01	129.60	
MW-127	3/9/2006	25.13	25.21	153.50	128.37	128.29	0.08	128.36	
MW-127	3/16/2006	23.67	23.72	153.50	129.83	129.78	0.05	129.82	
MW-127	3/23/2006	23.43	23.44	153.50	130.07	130.06	0.01	130.07	
MW-127	3/31/2006	24.69	24.75	153.50	128.81	128.75	0.06	128.80	
MW-127	4/6/2006	24.68	24.76	153.50	128.82	128.74	0.08	128.81	
MW-127	4/14/2006	24.36	24.40	153.50	129.14	129.10	0.04	129.13	
MW-127	4/21/2006	24.51	24.56	153.50	128.99	128.94	0.05	128.98	
MW-127	4/28/2006	24.56	24.60	153.50	128.94	128.90	0.04	128.93	
MW-127	5/4/2006	23.27	23.28	153.50	130.23	130.22	0.01	130.23	
MW-127	5/12/2006	24.61	24.64	153.50	128.89	128.86	0.03	128.89	
MW-127	5/18/2006	24.62	24.64	153.50	128.88	128.86	0.02	128.88	
MW-127	5/25/2006	NA	21.98	153.50	NA	131.52	NA	131.52	
MW-127	6/2/2006	24.52	24.54	153.50	128.98	128.96	0.02	128.98	
MW-127	6/9/2006	24.71	24.72	153.50	128.79	128.78	0.01	128.79	
MW-127	6/16/2006	NA	23.39	153.50	NA	130.11	NA	130.11	SHEEN
MW-127	6/23/2006	24.01	24.02	153.50	129.49	129.48	0.01	129.49	
MW-127	6/30/2006	NA	23.01	153.50	NA	130.49	NA	130.49	
MW-127	7/7/2006	NA	26.04	153.50	NA	127.46	NA	127.46	
MW-127	7/13/2006	23.98	24.01	153.50	129.52	129.49	0.03	129.52	
MW-127	7/19/2006	NA	24.33	153.50	NA	129.17	NA	129.17	SHEEN
MW-127	7/26/2006	NA	22.91	153.50	NA	130.59	NA	130.59	
MW-127	8/4/2006	24.89	24.90	153.50	128.61	128.60	0.01	128.61	
MW-127	8/11/2006	25.11	25.12	153.50	128.39	128.38	0.01	128.39	
MW-127	8/17/2006	NA	25.27	153.50	NA	128.23	NA	128.23	
MW-127	8/23/2006	NA	25.49	153.50	NA	128.01	NA	128.01	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-127	8/31/2006	NA	27.01	153.50	NA	126.49	NA	126.49	
MW-127	9/8/2006	NA	26.24	153.50	NA	127.26	NA	127.26	
MW-127	9/15/2006	NA	25.11	153.50	NA	128.39	NA	128.39	
MW-127	9/22/2006	NA	25.18	153.50	NA	128.32	NA	128.32	
MW-127	9/29/2006	NA	25.28	153.50	NA	128.22	NA	128.22	
MW-127	10/6/2006	NA	25.42	153.50	NA	128.08	NA	128.08	
MW-127	10/12/2006	NA	25.02	153.50	NA	128.48	NA	128.48	
MW-127	10/19/2006	25.14	25.15	153.50	128.36	128.35	0.01	128.36	
MW-127	10/27/2006	25.21	25.23	153.50	128.29	128.27	0.02	128.29	
MW-127	10/31/2006	24.90	24.91	153.50	128.60	128.59	0.01	128.60	
MW-127	11/9/2006	24.60	24.62	153.50	128.90	128.88	0.02	128.90	
MW-127	11/17/2006	NA	24.31	153.50	NA	129.19	NA	129.19	SHEEN
MW-127	11/21/2006	NA	24.12	153.50	NA	129.38	NA	129.38	
MW-127	11/30/2006	NA	23.78	153.50	NA	129.72	NA	129.72	
MW-127	12/8/2006	NA	23.92	153.50	NA	129.58	NA	129.58	SHEEN
MW-127	12/14/2006	23.68	23.69	153.50	129.82	129.81	0.01	129.82	
MW-127	12/20/2006	NA	24.08	153.50	NA	129.42	NA	129.42	SHEEN
MW-127	12/28/2006	NA	24.13	153.50	NA	129.37	NA	129.37	
MW-127	1/4/2007	NA	24.27	153.50	NA	129.23	NA	129.23	
MW-127	1/12/2007	NA	23.91	153.50	NA	129.59	NA	129.59	
MW-127	1/19/2007	NA	23.81	153.50	NA	129.69	NA	129.69	
MW-127	1/25/2007	NA	23.94	153.50	NA	129.56	NA	129.56	
MW-127	2/1/2007	NA	24.09	153.50	NA	129.41	NA	129.41	
MW-127	2/9/2007	NA	24.26	153.50	NA	129.24	NA	129.24	
MW-127	2/16/2007	NA	24.29	153.50	NA	129.21	NA	129.21	
MW-127	2/22/2007	NA	24.13	153.50	NA	129.37	NA	129.37	
MW-127	3/2/2007	NA	24.21	153.50	NA	129.29	NA	129.29	
MW-127	3/9/2007	NA	24.28	153.50	NA	129.22	NA	129.22	
MW-127	3/16/2007	NA	24.10	153.50	NA	129.40	NA	129.40	
MW-127	3/21/2007	NA	23.84	153.50	NA	129.66	NA	129.66	
MW-127	3/30/2007	NA	24.21	153.50	NA	129.29	NA	129.29	
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MW-200	6/8/2000	NA	24.75	154.08	NA	129.33	NA	129.33	
MW-200	6/13/2000	NA	24.85	154.08	NA	129.23	NA	129.23	
MW-200	6/21/2000	NA	24.85	154.08	NA	129.23	NA	129.23	
MW-200	6/28/2000	NA	24.86	154.08	NA	129.22	NA	129.22	
MW-200	7/3/2000	NA	24.80	154.08	NA	129.28	NA	129.28	
MW-200	7/12/2000	NA	25.20	154.08	NA	128.88	NA	128.88	
MW-200	7/20/2000	NA	25.10	154.08	NA	128.98	NA	128.98	
MW-200	7/27/2000	NA	25.00	154.08	NA	129.08	NA	129.08	
MW-200	8/14/2000	NA	24.92	154.08	NA	129.16	NA	129.16	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-200	9/18/2000	NA	25.54	154.08	NA	128.54	NA	128.54	
MW-200	10/12/2000	NA	25.57	154.08	NA	128.51	NA	128.51	
MW-200	10/19/2000	NA	25.70	154.08	NA	128.38	NA	128.38	
MW-200	10/24/2000	NA	25.82	154.08	NA	128.26	NA	128.26	
MW-200	11/2/2000	NA	25.99	154.08	NA	128.09	NA	128.09	
MW-200	11/9/2000	NA	26.11	154.08	NA	127.97	NA	127.97	
MW-200	11/17/2000	NA	28.20	154.08	NA	125.88	NA	125.88	
MW-200	11/22/2000	NA	26.32	154.08	NA	127.76	NA	127.76	
MW-200	11/27/2000	NA	26.35	154.08	NA	127.73	NA	127.73	
MW-200	1/24/2001	NA	26.47	154.08	NA	127.61	NA	127.61	
MW-200	2/27/2001	NA	26.16	154.08	NA	127.92	NA	127.92	
MW-200	3/29/2001	NA	25.75	154.08	NA	128.33	NA	128.33	
MW-200	4/26/2001	NA	25.21	154.08	NA	128.87	NA	128.87	
MW-200	5/31/2001	NA	25.40	154.08	NA	128.68	NA	128.68	
MW-200	6/28/2001	NA	24.96	154.08	NA	129.12	NA	129.12	
MW-200	7/24/2001	NA	25.41	154.08	NA	128.67	NA	128.67	
MW-200	8/31/2001	NA	26.15	154.08	NA	127.93	NA	127.93	
MW-200	9/28/2001	NA	26.47	154.08	NA	127.61	NA	127.61	
MW-200	10/30/2001	NA	27.16	154.08	NA	126.92	NA	126.92	
MW-200	11/27/2001	NA	27.74	154.08	NA	126.34	NA	126.34	
MW-200	12/28/2001	NA	28.01	154.08	NA	126.07	NA	126.07	
MW-200	1/30/2002	NA	28.31	154.08	NA	125.77	NA	125.77	
MW-200	2/26/2002	NA	28.71	154.08	NA	125.37	NA	125.37	
MW-200	3/27/2002	NA	28.61	154.08	NA	125.47	NA	125.47	
MW-200	4/26/2002	NA	28.43	154.08	NA	125.65	NA	125.65	
MW-200	5/31/2002	NA	27.85	154.08	NA	126.23	NA	126.23	
MW-200	6/28/2002	28.28	28.31	154.08	125.80	125.77	0.03	125.80	
MW-200	7/3/2002	28.39	28.43	154.08	125.69	125.65	0.04	125.68	
MW-200	7/9/2002	28.34	28.38	154.08	125.74	125.70	0.04	125.73	
MW-200	7/17/2002	28.64	28.68	154.08	125.44	125.40	0.04	125.43	
MW-200	7/23/2002	28.62	28.66	154.08	125.46	125.42	0.04	125.45	
MW-200	7/29/2002	28.81	28.86	154.08	125.27	125.22	0.05	125.26	
MW-200	8/7/2002	28.96	29.00	154.08	125.12	125.08	0.04	125.11	
MW-200	8/16/2002	29.10	29.14	154.08	124.98	124.94	0.04	124.97	
MW-200	8/23/2002	29.26	29.29	154.08	124.82	124.79	0.03	124.82	
MW-200	8/30/2002	29.37	29.40	154.08	124.71	124.68	0.03	124.71	
MW-200	9/6/2002	29.25	29.28	154.08	124.83	124.80	0.03	124.83	
MW-200	9/11/2002	29.30	29.34	154.08	124.78	124.74	0.04	124.77	
MW-200	9/17/2002	29.40	29.43	154.08	124.68	124.65	0.03	124.68	
MW-200	9/25/2002	29.51	29.53	154.08	124.57	124.55	0.02	124.57	
MW-200	9/30/2002	29.49	29.52	154.08	124.59	124.56	0.03	124.59	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-200	10/10/2002	29.52	29.55	154.08	124.56	124.53	0.03	124.56	
MW-200	10/15/2002	29.51	29.54	154.08	124.57	124.54	0.03	124.57	
MW-200	10/25/2002	NA	28.45	154.08	NA	125.63	NA	125.63	
MW-200	11/27/2002	26.70	26.73	154.08	127.38	127.35	0.03	127.38	
MW-200	12/2/2002	NA	26.66	154.08	NA	127.42	NA	127.42	
MW-200	12/13/2002	NA	26.60	154.08	NA	127.48	NA	127.48	
MW-200	12/20/2002	NA	25.98	154.08	NA	128.10	NA	128.10	
MW-200	12/27/2002	NA	25.96	154.08	NA	128.12	NA	128.12	
MW-200	12/30/2002	25.87	25.92	154.08	128.21	128.16	0.05	128.20	
MW-200	1/10/2003	24.93	24.93	154.08	129.15	129.15	0.00	129.15	
MW-200	1/17/2003	NA	24.83	154.08	NA	129.25	NA	129.25	
MW-200	1/22/2003	NA	24.85	154.08	NA	129.23	NA	129.23	
MW-200	1/31/2003	NA	25.04	154.08	NA	129.04	NA	129.04	
MW-200	2/5/2003	NA	25.21	154.08	NA	128.87	NA	128.87	
MW-200	2/13/2003	NA	26.04	154.08	NA	128.04	NA	128.04	
MW-200	2/25/2003	NA	24.48	154.08	NA	129.60	NA	129.60	
MW-200	3/4/2003	NA	22.67	154.08	NA	131.41	NA	131.41	
MW-200	3/14/2003	NA	22.82	154.08	NA	131.26	NA	131.26	
MW-200	3/17/2003	NA	22.71	154.08	NA	131.37	NA	131.37	
MW-200	4/30/2003	NA	22.73	154.08	NA	131.35	NA	131.35	
MW-200	5/29/2003	NA	22.28	154.08	NA	131.80	NA	131.80	
MW-200	6/27/2003	NA	21.20	154.08	NA	132.88	NA	132.88	
MW-200	7/25/2003	NA	22.73	154.08	NA	131.35	NA	131.35	
MW-200	8/26/2003	22.47	22.48	154.08	131.61	131.60	0.01	131.61	
MW-200	9/4/2003	22.46	22.47	154.08	131.62	131.61	0.01	131.62	
MW-200	9/9/2003	22.43	22.44	154.08	131.65	131.64	0.01	131.65	
MW-200	9/18/2003	22.42	22.43	154.08	131.66	131.65	0.01	131.66	
MW-200	9/26/2003	NA	22.05	154.08	NA	132.03	NA	132.03	
MW-200	9/29/2003	NA	21.98	154.08	NA	132.10	NA	132.10	
MW-200	10/31/2003	NA	22.31	154.08	NA	131.77	NA	131.77	
MW-200	11/25/2003	NA	21.79	154.08	NA	132.29	NA	132.29	
MW-200	12/30/2003	NA	21.10	154.08	NA	132.98	NA	132.98	
MW-200	2/4/2004	NA	21.83	154.08	NA	132.25	NA	132.25	
MW-200	2/26/2004	NA	21.70	154.08	NA	132.38	NA	132.38	
MW-200	3/31/2004	NA	22.01	154.08	NA	132.07	NA	132.07	
MW-200	4/27/2004	NA	21.79	154.08	NA	132.29	NA	132.29	
MW-200	5/27/2004	NA	21.99	154.08	NA	132.09	NA	132.09	
MW-200	6/28/2004	NA	22.40	154.08	NA	131.68	NA	131.68	
MW-200	7/27/2004	22.85	22.89	154.08	131.23	131.19	0.04	131.22	
MW-200	8/3/2004	22.81	22.84	154.08	131.27	131.24	0.03	131.27	
MW-200	8/19/2004	22.54	22.54	154.08	131.54	131.54	0.00	131.54	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-200	9/15/2004	23.18	23.21	154.08	130.90	130.87	0.03	130.90	
MW-200	10/7/2004	23.44	23.50	154.08	130.64	130.58	0.06	130.63	
MW-200	10/14/2004	23.54	23.60	154.08	130.54	130.48	0.06	130.53	
MW-200	10/25/2004	23.77	23.84	154.08	130.31	130.24	0.07	130.30	
MW-200	10/29/2004	23.79	23.85	154.08	130.29	130.23	0.06	130.28	
MW-200	11/3/2004	23.96	24.03	154.08	130.12	130.05	0.07	130.11	
MW-200	11/22/2004	23.83	23.85	154.08	130.25	130.23	0.02	130.25	
MW-200	12/1/2004	23.86	23.87	154.08	130.22	130.21	0.01	130.22	
MW-200	12/6/2004	23.86	23.87	154.08	130.22	130.21	0.01	130.22	
MW-200	12/14/2004	23.83	23.84	154.08	130.25	130.24	0.01	130.25	
MW-200	12/23/2004	NA	23.80	154.08	NA	130.28	NA	130.28	
MW-200	12/31/2004	23.87	23.90	154.08	130.21	130.18	0.03	130.21	
MW-200	1/7/2005	24.00	24.06	154.08	130.08	130.02	0.06	130.07	
MW-200	1/13/2005	23.99	24.07	154.08	130.09	130.01	0.08	130.08	
MW-200	1/20/2005	NA	23.47	154.08	NA	130.61	NA	130.61	
MW-200	1/28/2005	NA	23.67	154.08	NA	130.41	NA	130.41	
MW-200	2/4/2005	NA	23.71	154.08	NA	130.37	NA	130.37	
MW-200	2/12/2005	23.72	23.73	154.08	130.36	130.35	0.01	130.36	
MW-200	2/18/2005	23.86	23.87	154.08	130.22	130.21	0.01	130.22	
MW-200	2/24/2005	NA	23.91	154.08	NA	130.17	NA	130.17	
MW-200	3/3/2005	NA	23.93	154.08	NA	130.15	NA	130.15	
MW-200	3/10/2005	NA	23.86	154.08	NA	130.22	NA	130.22	
MW-200	3/16/2005	NA	23.80	154.08	NA	130.28	NA	130.28	
MW-200	3/22/2005	NA	23.71	154.08	NA	130.37	NA	130.37	
MW-200	3/27/2005	NA	23.65	154.08	NA	130.43	NA	130.43	
MW-200	4/5/2005	22.49	22.50	154.08	131.59	131.58	0.01	131.59	
MW-200	4/13/2005	22.25	22.26	154.08	131.83	131.82	0.01	131.83	
MW-200	4/21/2005	22.50	22.51	154.08	131.58	131.57	0.01	131.58	
MW-200	4/26/2005	NA	22.62	154.08	NA	131.46	NA	131.46	
MW-200	5/5/2005	NA	22.83	154.08	NA	131.25	NA	131.25	
MW-200	5/13/2005	NA	22.95	154.08	NA	131.13	NA	131.13	
MW-200	5/20/2005	NA	23.09	154.08	NA	130.99	NA	130.99	
MW-200	5/27/2005	NA	23.21	154.08	NA	130.87	NA	130.87	
MW-200	6/3/2005	NA	23.25	154.08	NA	130.83	NA	130.83	
MW-200	6/10/2005	NA	23.28	154.08	NA	130.80	NA	130.80	
MW-200	6/17/2005	NA	23.32	154.08	NA	130.76	NA	130.76	
MW-200	6/23/2005	NA	23.45	154.08	NA	130.63	NA	130.63	
MW-200	6/30/2005	23.67	23.68	154.08	130.41	130.40	0.01	130.41	
MW-200	7/8/2005	23.82	23.83	154.08	130.26	130.25	0.01	130.26	
MW-200	7/15/2005	NA	23.86	154.08	NA	130.22	NA	130.22	
MW-200	7/22/2005	NA	23.80	154.08	NA	130.28	NA	130.28	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-200	7/29/2005	24.03	24.06	154.08	130.05	130.02	0.03	130.05	
MW-200	8/8/2005	NA	24.05	154.08	NA	130.03	NA	130.03	
MW-200	8/15/2005	NA	24.02	154.08	NA	130.06	NA	130.06	
MW-200	8/25/2005	24.01	24.02	154.08	130.07	130.06	0.01	130.07	
MW-200	8/31/2005	24.00	24.01	154.08	130.08	130.07	0.01	130.08	
MW-200	9/9/2005	24.36	24.45	154.08	129.72	129.63	0.09	129.71	
MW-200	9/16/2005	24.65	24.77	154.08	129.43	129.31	0.12	129.41	
MW-200	9/23/2005	24.98	25.13	154.08	129.10	128.95	0.15	129.08	
MW-200	9/30/2005	NA	24.28	154.08	NA	129.80	NA	129.80	
MW-200	10/7/2005	NA	24.33	154.08	NA	129.75	NA	129.75	
MW-200	10/14/2005	NA	24.47	154.08	NA	129.61	NA	129.61	
MW-200	10/24/2005	NA	24.62	154.08	NA	129.46	NA	129.46	
MW-200	10/31/2005	NA	24.64	154.08	NA	129.44	NA	129.44	
MW-200	11/8/2005	NA	24.68	154.08	NA	129.40	NA	129.40	
MW-200	11/14/2005	NA	24.67	154.08	NA	129.41	NA	129.41	
MW-200	11/21/2005	NA	24.65	154.08	NA	129.43	NA	129.43	
MW-200	11/30/2005	NA	24.91	154.08	NA	129.17	NA	129.17	
MW-200	12/5/2005	NA	24.87	154.08	NA	129.21	NA	129.21	
MW-200	12/9/2005	24.80	24.81	154.08	129.28	129.27	0.01	129.28	
MW-200	12/16/2005	NA	24.73	154.08	NA	129.35	NA	129.35	
MW-200	12/22/2005	NA	24.57	154.08	NA	129.51	NA	129.51	
MW-200	12/28/2005	NA	24.48	154.08	NA	129.60	NA	129.60	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-200	1/5/2006	NA	24.39	154.08	NA	129.69	NA	129.69	
MW-200	1/12/2006	NA	25.42	154.08	NA	128.66	NA	128.66	
MW-200	1/19/2006	NA	24.38	154.08	NA	129.70	NA	129.70	
MW-200	1/26/2006	NA	24.50	154.08	NA	129.58	NA	129.58	
MW-200	2/2/2006	NA	24.08	154.08	NA	130.00	NA	130.00	
MW-200	2/9/2006	NA	23.88	154.08	NA	130.20	NA	130.20	
MW-200	2/16/2006	NA	23.67	154.08	NA	130.41	NA	130.41	
MW-200	2/23/2006	NA	24.46	154.08	NA	129.62	NA	129.62	
MW-200	3/2/2006	NA	23.51	154.08	NA	130.57	NA	130.57	
MW-200	3/9/2006	NA	25.40	154.08	NA	128.68	NA	128.68	
MW-200	3/16/2006	NA	24.01	154.08	NA	130.07	NA	130.07	
MW-200	3/23/2006	NA	24.12	154.08	NA	129.96	NA	129.96	
MW-200	3/31/2006	NA	24.11	154.08	NA	129.97	NA	129.97	
MW-200	4/6/2006	NA	24.11	154.08	NA	129.97	NA	129.97	
MW-200	4/14/2006	NA	24.45	154.08	NA	129.63	NA	129.63	
MW-200	4/21/2006	NA	24.45	154.08	NA	129.63	NA	129.63	
MW-200	4/28/2006	NA	24.12	154.08	NA	129.96	NA	129.96	
MW-200	5/4/2006	NA	24.22	154.08	NA	129.86	NA	129.86	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-200	5/12/2006	NA	23.89	154.08	NA	130.19	NA	130.19	
MW-200	5/18/2006	NA	24.22	154.08	NA	129.86	NA	129.86	
MW-200	5/25/2006	NA	24.46	154.08	NA	129.62	NA	129.62	
MW-200	6/2/2006	NA	24.36	154.08	NA	129.72	NA	129.72	
MW-200	6/9/2006	NA	24.78	154.08	NA	129.30	NA	129.30	
MW-200	6/16/2006	NA	24.97	154.08	NA	129.11	NA	129.11	
MW-200	6/23/2006	NA	25.07	154.08	NA	129.01	NA	129.01	SHEEN
MW-200	6/30/2006	NA	24.34	154.08	NA	129.74	NA	129.74	
MW-200	7/7/2006	NA	24.20	154.08	NA	129.88	NA	129.88	
MW-200	7/13/2006	NA	24.30	154.08	NA	129.78	NA	129.78	
MW-200	7/19/2006	NA	24.64	154.08	NA	129.44	NA	129.44	
MW-200	7/26/2006	NA	24.89	154.08	NA	129.19	NA	129.19	
MW-200	8/4/2006	25.25	25.26	154.08	128.83	128.82	0.01	128.83	
MW-200	8/11/2006	25.49	25.54	154.08	128.59	128.54	0.05	128.58	
MW-200	8/17/2006	25.76	25.80	154.08	128.32	128.28	0.04	128.31	
MW-200	8/23/2006	25.95	26.00	154.08	128.13	128.08	0.05	128.12	
MW-200	8/31/2006	26.30	26.38	154.08	127.78	127.70	0.08	127.77	
MW-200	9/8/2006	NA	25.41	154.08	NA	128.67	NA	128.67	
MW-200	9/15/2006	NA	25.41	154.08	NA	128.67	NA	128.67	
MW-200	9/22/2006	NA	25.50	154.08	NA	128.58	NA	128.58	
MW-200	9/29/2006	NA	25.71	154.08	NA	128.37	NA	128.37	
MW-200	10/6/2006	NA	26.33	154.08	NA	127.75	NA	127.75	
MW-200	10/12/2006	NA	25.37	154.08	NA	128.71	NA	128.71	
MW-200	10/19/2006	NA	25.97	154.08	NA	128.11	NA	128.11	
MW-200	10/27/2006	NA	25.49	154.08	NA	128.59	NA	128.59	
MW-200	10/31/2006	NA	25.27	154.08	NA	128.81	NA	128.81	
MW-200	11/9/2006	NA	24.95	154.08	NA	129.13	NA	129.13	
MW-200	11/17/2006	NA	24.67	154.08	NA	129.41	NA	129.41	
MW-200	11/21/2006	NA	24.16	154.08	NA	129.92	NA	129.92	
MW-200	11/30/2006	NA	24.81	154.08	NA	129.27	NA	129.27	
MW-200	12/8/2006	NA	24.00	154.08	NA	130.08	NA	130.08	
MW-200	12/14/2006	NA	24.09	154.08	NA	129.99	NA	129.99	
MW-200	12/20/2006	NA	24.23	154.08	NA	129.85	NA	129.85	
MW-200	12/28/2006	NA	24.29	154.08	NA	129.79	NA	129.79	
MW-200	1/4/2007	NA	25.63	154.08	NA	128.45	NA	128.45	
MW-200	1/12/2007	NA	24.03	154.08	NA	130.05	NA	130.05	
MW-200	1/19/2007	NA	23.97	154.08	NA	130.11	NA	130.11	
MW-200	1/25/2007	NA	24.10	154.08	NA	129.98	NA	129.98	
MW-200	2/1/2007	NA	24.26	154.08	NA	129.82	NA	129.82	
MW-200	2/9/2007	NA	24.40	154.08	NA	129.68	NA	129.68	
MW-200	2/16/2007	NA	24.60	154.08	NA	129.48	NA	129.48	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-200	2/22/2007	NA	24.53	154.08	NA	129.55	NA	129.55	
MW-200	3/2/2007	NA	24.39	154.08	NA	129.69	NA	129.69	
MW-200	3/9/2007	NA	24.63	154.08	NA	129.45	NA	129.45	
MW-200	3/16/2007	NA	24.49	155.08	NA	130.59	NA	130.59	
MW-200	3/21/2007	NA	23.72	156.08	NA	132.36	NA	132.36	
MW-200	3/30/2007	NA	24.32	154.08	NA	129.76	NA	129.76	
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MW-201	6/8/2000	NA	21.25	150.26	NA	129.01	NA	129.01	
MW-201	6/13/2000	NA	21.40	150.26	NA	128.86	NA	128.86	
MW-201	6/21/2000	NA	21.30	150.26	NA	128.96	NA	128.96	
MW-201	6/28/2000	NA	21.40	150.26	NA	128.86	NA	128.86	
MW-201	7/3/2000	NA	21.25	150.26	NA	129.01	NA	129.01	
MW-201	7/12/2000	NA	21.22	150.26	NA	129.04	NA	129.04	
MW-201	7/20/2000	NA	21.34	150.26	NA	128.92	NA	128.92	
MW-201	7/27/2000	NA	21.25	150.26	NA	129.01	NA	129.01	
MW-201	8/14/2000	NA	21.10	150.26	NA	129.16	NA	129.16	
MW-201	9/18/2000	NA	21.86	150.26	NA	128.40	NA	128.40	
MW-201	10/12/2000	NA	21.87	150.26	NA	128.39	NA	128.39	
MW-201	10/19/2000	NA	22.03	150.26	NA	128.23	NA	128.23	
MW-201	10/24/2000	NA	22.19	150.26	129.44	128.07	1.37	128.07	
MW-201	11/2/2000	NA	22.42	150.26	NA	127.84	NA	127.84	
MW-201	11/9/2000	NA	22.55	150.26	NA	127.71	NA	127.71	
MW-201	11/17/2000	NA	22.68	150.26	NA	127.58	NA	127.58	
MW-201	11/22/2000	NA	22.87	150.26	NA	127.39	NA	127.39	
MW-201	11/27/2000	NA	22.88	150.26	NA	127.38	NA	127.38	
MW-201	1/25/2001	NA	23.09	150.26	NA	127.17	NA	127.17	
MW-201	2/27/2001	NA	22.61	150.26	NA	127.65	NA	127.65	
MW-201	3/29/2001	NA	21.99	150.26	NA	128.27	NA	128.27	
MW-201	4/26/2001	NA	21.60	150.26	NA	128.66	NA	128.66	
MW-201	5/31/2001	NA	21.51	150.26	NA	128.75	NA	128.75	
MW-201	6/28/2001	21.24	21.25	150.26	129.02	129.01	0.01	129.02	
MW-201	7/24/2001	NA	21.75	150.26	NA	128.51	NA	128.51	
MW-201	8/31/2001	NA	22.42	150.26	NA	127.84	NA	127.84	
MW-201	9/28/2001	NA	22.81	150.26	NA	127.45	NA	127.45	
MW-201	10/30/2001	NA	23.64	150.26	NA	126.62	NA	126.62	
MW-201	11/27/2001	NA	24.28	150.26	NA	125.98	NA	125.98	
MW-201	12/28/2001	NA	24.72	150.26	NA	125.54	NA	125.54	
MW-201	1/30/2002	NA	25.18	150.26	NA	125.08	NA	125.08	
MW-201	2/26/2002	NA	25.70	150.26	NA	124.56	NA	124.56	
MW-201	3/27/2002	NA	25.50	150.26	NA	124.76	NA	124.76	
MW-201	4/26/2002	NA	25.08	150.26	NA	125.18	NA	125.18	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-201	5/31/2002	NA	24.45	150.26	NA	125.81	NA	125.81	
MW-201	6/28/2002	NA	25.02	150.26	NA	125.24	NA	125.24	
MW-201	7/29/2002	NA	25.55	150.26	NA	124.71	NA	124.71	
MW-201	8/30/2002	NA	26.16	150.26	NA	124.10	NA	124.10	
MW-201	9/30/2002	NA	26.25	150.26	NA	124.01	NA	124.01	
MW-201	10/25/2002	NA	25.25	150.26	NA	125.01	NA	125.01	
MW-201	11/27/2002	NA	22.92	150.26	NA	127.34	NA	127.34	
MW-201	12/30/2002	NA	21.93	150.26	NA	128.33	NA	128.33	
MW-201	1/31/2003	NA	21.38	150.26	NA	128.88	NA	128.88	
MW-201	2/25/2003	NA	20.38	150.26	NA	129.88	NA	129.88	
MW-201	3/17/2003	NA	19.21	150.26	NA	131.05	NA	131.05	
MW-201	4/30/2003	NA	19.15	150.26	NA	131.11	NA	131.11	
MW-201	5/29/2003	NA	18.65	150.26	NA	131.61	NA	131.61	
MW-201	6/27/2003	NA	17.73	150.26	NA	132.53	NA	132.53	
MW-201	7/25/2003	NA	19.15	150.26	NA	131.11	NA	131.11	
MW-201	8/26/2003	NA	18.61	150.26	NA	131.65	NA	131.65	
MW-201	9/29/2003	NA	18.13	150.26	NA	132.13	NA	132.13	
MW-201	10/31/2003	NA	18.30	150.26	NA	131.96	NA	131.96	
MW-201	11/25/2003	NA	18.10	150.26	NA	132.16	NA	132.16	
MW-201	12/30/2003	NA	17.68	150.26	NA	132.58	NA	132.58	
MW-201	2/4/2004	NA	18.27	150.26	NA	131.99	NA	131.99	
MW-201	2/26/2004	NA	18.25	150.26	NA	132.01	NA	132.01	
MW-201	3/31/2004	NA	18.50	150.26	NA	131.76	NA	131.76	
MW-201	4/27/2004	NA	18.29	150.26	NA	131.97	NA	131.97	
MW-201	5/27/2004	NA	18.52	150.26	NA	131.74	NA	131.74	
MW-201	6/28/2004	NA	18.71	150.26	NA	131.55	NA	131.55	
MW-201	7/27/2004	NA	19.12	150.26	NA	131.14	NA	131.14	
MW-201	10/25/2004	NA	20.14	150.26	NA	130.12	NA	130.12	
MW-201	12/1/2004	NA	20.21	150.26	NA	130.05	NA	130.05	
MW-201	12/31/2004	NA	20.21	150.26	NA	130.05	NA	130.05	
MW-201	1/28/2005	NA	20.19	150.26	NA	130.07	NA	130.07	
MW-201	2/24/2005	NA	20.40	150.26	NA	129.86	NA	129.86	
MW-201	3/27/2005	NA	20.30	150.26	NA	129.96	NA	129.96	
MW-201	4/26/2005	NA	19.26	150.26	NA	131.00	NA	131.00	
MW-201	5/27/2005	NA	19.78	150.26	NA	130.48	NA	130.48	
MW-201	6/30/2005	NA	20.10	150.26	NA	130.16	NA	130.16	
MW-201	7/29/2005	NA	20.36	150.26	NA	129.90	NA	129.90	
MW-201	8/31/2005	NA	19.45	150.26	NA	130.81	NA	130.81	
MW-201	9/30/2005	NA	20.08	150.26	NA	130.18	NA	130.18	
MW-201	10/31/2005	NA	20.67	150.26	NA	129.59	NA	129.59	
MW-201	11/30/2005	NA	21.17	150.26	NA	129.09	NA	129.09	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-201	12/28/2005	NA	20.86	150.26	NA	129.40	NA	129.40	
KEMRON Assumes Control of Site 1st Quarter 2006									
MW-201	1/26/2006	NA	20.72	150.26	NA	129.54	NA	129.54	
MW-201	2/23/2006	NA	20.21	150.26	NA	130.05	NA	130.05	
MW-201	3/31/2006	NA	17.76	150.26	NA	132.50	NA	132.50	
MW-201	4/28/2006	NA	19.65	150.26	NA	130.61	NA	130.61	
MW-201	5/25/2006	NA	18.29	150.26	NA	131.97	NA	131.97	
MW-201	6/30/2006	NA	19.77	150.26	NA	130.49	NA	130.49	
MW-201	7/26/2006	NA	19.39	150.26	NA	130.87	NA	130.87	
MW-201	8/31/2006	NA	22.72	150.26	NA	127.54	NA	127.54	
MW-201	9/29/2006	NA	22.01	150.26	NA	128.25	NA	128.25	
MW-201	10/31/2006	NA	21.31	150.26	NA	128.95	NA	128.95	
MW-201	11/30/2006	NA	20.14	150.26	NA	130.12	NA	130.12	
MW-201	12/28/2006	NA	20.78	150.26	NA	129.48	NA	129.48	
MW-201	1/25/2007	NA	20.56	150.26	NA	129.70	NA	129.70	
MW-201	2/22/2007	NA	20.96	150.26	NA	129.30	NA	129.30	
MW-201	3/30/2007	NA	20.41	150.26	NA	129.85	NA	129.85	
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MW-301	1/26/2006	NA	22.76	152.23	NA	129.47	NA	129.47	
MW-301	2/23/2006	NA	22.23	152.23	NA	130.00	NA	130.00	
MW-301	3/31/2006	NA	22.82	152.23	NA	129.41	NA	129.41	
MW-301	4/28/2006	NA	22.73	152.23	NA	129.50	NA	129.50	
MW-301	5/25/2006	NA	21.34	152.23	NA	130.89	NA	130.89	
MW-301	6/30/2006	NA	23.05	152.23	NA	129.18	NA	129.18	
MW-301	7/26/2006	NA	22.81	152.23	NA	129.42	NA	129.42	
MW-301	8/31/2006	NA	23.82	152.23	NA	128.41	NA	128.41	
MW-301	9/29/2006	NA	21.69	152.23	NA	130.54	NA	130.54	
MW-301	10/31/2006	NA	23.31	152.23	NA	128.92	NA	128.92	
MW-301	11/30/2006	NA	22.28	152.23	NA	129.95	NA	129.95	
MW-301	12/28/2006	NA	22.58	152.23	NA	129.65	NA	129.65	
MW-301	1/25/2007	NA	22.38	152.23	NA	129.85	NA	129.85	
MW-301	2/22/2007	NA	22.76	152.23	NA	129.47	NA	129.47	
MW-301	3/30/2007	NA	22.18	152.23	NA	130.05	NA	130.05	
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MW-302	1/26/2006	NA	24.49	154.32	NA	129.83	NA	129.83	
MW-302	2/23/2006	NA	23.89	154.32	NA	130.43	NA	130.43	
MW-302	3/31/2006	NA	24.47	154.32	NA	129.85	NA	129.85	
MW-302	4/28/2006	NA	24.50	154.32	NA	129.82	NA	129.82	
MW-302	5/25/2006	NA	23.28	154.32	NA	131.04	NA	131.04	
MW-302	6/30/2006	NA	23.77	154.32	NA	130.55	NA	130.55	
MW-302	7/26/2006	NA	23.12	154.32	NA	131.20	NA	131.20	
MW-302	8/31/2006	NA	24.18	154.32	NA	130.14	NA	130.14	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-302	9/29/2006	NA	23.83	154.32	NA	130.49	NA	130.49	
MW-302	10/31/2006	NA	24.73	154.32	NA	129.59	NA	129.59	
MW-302	11/30/2006	NA	23.42	154.32	NA	130.90	NA	130.90	
MW-302	12/28/2006	NA	23.91	154.32	NA	130.41	NA	130.41	
MW-302	1/25/2007	NA	22.73	154.32	NA	131.59	NA	131.59	
MW-302	2/22/2007	NA	22.76	154.32	NA	131.56	NA	131.56	
MW-302	3/30/2007	NA	22.75	154.32	NA	131.57	NA	131.57	
MW-303	1/26/2006	NA	29.47	153.91	NA	124.44	NA	124.44	
MW-303	2/23/2006	NA	29.55	153.91	NA	124.36	NA	124.36	
MW-303	3/31/2006	NA	29.55	153.91	NA	124.36	NA	124.36	
MW-303	4/28/2006	NA	29.48	153.91	NA	124.43	NA	124.43	
MW-303	5/25/2006	NA	24.66	153.91	NA	129.25	NA	129.25	
MW-303	6/30/2006	NA	24.67	153.91	NA	129.24	NA	129.24	
MW-303	7/26/2006	NA	24.19	153.91	NA	129.72	NA	129.72	
MW-303	8/31/2006	NA	25.03	153.91	NA	128.88	NA	128.88	
MW-303	9/29/2006	NA	25.10	153.91	NA	128.81	NA	128.81	
MW-303	10/31/2006	NA	25.77	153.91	NA	128.14	NA	128.14	
MW-303	11/30/2006	NA	23.51	153.91	NA	130.40	NA	130.40	
MW-303	12/28/2006	NA	23.94	153.91	NA	129.97	NA	129.97	
MW-303	1/25/2007	NA	24.70	153.91	NA	129.21	NA	129.21	
MW-303	2/22/2007	NA	24.06	153.91	NA	129.85	NA	129.85	
MW-303	3/30/2007	NA	23.86	153.91	NA	130.05	NA	130.05	
MW-304	1/26/2006	NA	24.11	145.41	NA	121.30	NA	121.30	
MW-304	2/23/2006	NA	24.17	145.41	NA	121.24	NA	121.24	
MW-304	3/31/2006	NA	24.20	145.41	NA	121.21	NA	121.21	
MW-304	4/28/2006	NA	24.14	145.41	NA	121.27	NA	121.27	
MW-304	5/25/2006	NA	16.14	145.41	NA	129.27	NA	129.27	
MW-304	6/30/2006	NA	16.93	145.41	NA	128.48	NA	128.48	
MW-304	7/26/2006	NA	16.46	145.41	NA	128.95	NA	128.95	
MW-304	8/31/2006	NA	17.47	145.41	NA	127.94	NA	127.94	
MW-304	9/29/2006	NA	17.61	145.41	NA	127.80	NA	127.80	
MW-304	10/31/2006	NA	16.89	145.41	NA	128.52	NA	128.52	
MW-304	11/30/2006	NA	15.42	145.41	NA	129.99	NA	129.99	
MW-304	12/28/2006	NA	15.91	145.41	NA	129.50	NA	129.50	
MW-304	1/25/2007	NA	15.78	145.41	NA	129.63	NA	129.63	
MW-304	2/22/2007	NA	16.01	145.41	NA	129.40	NA	129.40	
MW-304	3/30/2007	NA	15.21	145.41	NA	130.20	NA	130.20	
MW-305	1/26/2006	NA	24.69	146.18	NA	121.49	NA	121.49	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-305	2/23/2006	NA	24.68	146.18	NA	121.50	NA	121.50	
MW-305	3/31/2006	NA	24.71	146.18	NA	121.47	NA	121.47	
MW-305	4/28/2006	NA	24.59	146.18	NA	121.59	NA	121.59	
MW-305	5/25/2006	NA	17.29	146.18	NA	128.89	NA	128.89	
MW-305	6/30/2006	NA	17.35	146.18	NA	128.83	NA	128.83	
MW-305	7/26/2006	NA	17.04	146.18	NA	129.14	NA	129.14	
MW-305	8/31/2006	NA	17.60	146.18	NA	128.58	NA	128.58	
MW-305	9/29/2006	NA	17.97	146.18	NA	128.21	NA	128.21	
MW-305	10/31/2006	NA	17.82	146.18	NA	128.36	NA	128.36	
MW-305	11/30/2006	NA	16.51	146.18	NA	129.67	NA	129.67	
MW-305	12/28/2006	NA	16.99	146.18	NA	129.19	NA	129.19	
MW-305	1/25/2007	NA	16.79	146.18	NA	129.39	NA	129.39	
MW-305	2/22/2007	NA	17.09	146.18	NA	129.09	NA	129.09	
MW-305	3/30/2007	NA	16.15	146.18	NA	130.03	NA	130.03	
MW-306	1/26/2006	NA	20.20	149.67	NA	129.47	NA	129.47	
MW-306	2/23/2006	NA	19.63	149.67	NA	130.04	NA	130.04	
MW-306	3/31/2006	NA	20.25	149.67	NA	129.42	NA	129.42	
MW-306	4/28/2006	NA	19.96	149.67	NA	129.71	NA	129.71	
MW-306	5/25/2006	NA	18.80	149.67	NA	130.87	NA	130.87	
MW-306	6/30/2006	NA	19.11	149.67	NA	130.56	NA	130.56	
MW-306	7/26/2006	NA	18.94	149.67	NA	130.73	NA	130.73	
MW-306	8/31/2006	NA	20.20	149.67	NA	129.47	NA	129.47	
MW-306	9/29/2006	NA	19.87	149.67	NA	129.80	NA	129.80	
MW-306	10/31/2006	NA	20.76	149.67	NA	128.91	NA	128.91	
MW-306	11/30/2006	NA	19.63	149.67	NA	130.04	NA	130.04	
MW-306	12/28/2006	NA	20.12	149.67	NA	129.55	NA	129.55	
MW-306	1/25/2007	NA	19.95	149.67	NA	129.72	NA	129.72	
MW-306	2/22/2007	NA	20.33	149.67	NA	129.34	NA	129.34	
MW-306	3/30/2007	NA	19.68	149.67	NA	129.99	NA	129.99	
MW-307	1/26/2006	NA	26.16	156.64	NA	130.48	NA	130.48	
MW-307	2/23/2006	NA	25.72	156.64	NA	130.92	NA	130.92	
MW-307	3/31/2006	NA	26.15	156.64	NA	130.49	NA	130.49	
MW-307	4/28/2006	NA	26.10	156.64	NA	130.54	NA	130.54	
MW-307	5/25/2006	NA	25.79	156.64	NA	130.85	NA	130.85	
MW-307	6/30/2006	NA	28.04	156.64	NA	128.60	NA	128.60	
MW-307	7/26/2006	NA	27.79	156.64	NA	128.85	NA	128.85	
MW-307	8/31/2006	NA	28.47	156.64	NA	128.17	NA	128.17	
MW-307	9/29/2006	NA	25.44	156.64	NA	131.20	NA	131.20	
MW-307	10/31/2006	NA	26.68	156.64	NA	129.96	NA	129.96	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
MW-307	11/30/2006	NA	25.44	156.64	NA	131.20	NA	131.20	
MW-307	12/28/2006	NA	26.18	156.64	NA	130.46	NA	130.46	
MW-307	1/25/2007	NA	26.20	156.64	NA	130.44	NA	130.44	
MW-307	2/22/2007	NA	26.91	156.64	NA	129.73	NA	129.73	
MW-307	3/30/2007	NA	25.65	156.64	NA	130.99	NA	130.99	
RW-1	3/1/2000	31.51	31.53	161.37	129.86	129.84	0.02	129.86	
RW-1	4/26/2000	NA	26.38	161.37	NA	134.99	NA	134.99	
RW-1	5/23/2000	NA	30.01	161.37	NA	131.36	NA	131.36	
RW-1	6/28/2000	NA	30.23	161.37	NA	131.14	NA	131.14	
RW-1	7/27/2000	NA	26.35	161.37	NA	135.02	NA	135.02	
RW-1	10/24/00	35.87	35.89	161.37	125.50	125.48	0.02	125.50	
RW-1	11/27/00	36.50	36.52	161.37	124.87	124.85	0.02	124.87	
RW-1	12/28/00	36.50	37.36	161.37	124.87	124.01	0.86	124.75	
RW-1	1/24/2001	NA	37.85	161.37	NA	123.52	NA	123.52	
RW-1	4/26/2001	NA	34.13	161.37	NA	127.24	NA	127.24	
RW-1	5/31/2001	35.82	35.82	161.37	125.55	125.55	0.00	125.55	
RW-1	6/28/2001	NA	35.40	161.37	NA	125.97	NA	125.97	
RW-1	07/24/01	35.22	35.23	161.37	126.15	126.14	0.01	126.15	
RW-1	08/31/01	36.16	36.18	161.37	125.21	125.19	0.02	125.21	
RW-1	09/28/01	36.51	36.52	161.37	124.86	124.85	0.01	124.86	
RW-1	10/30/01	36.80	36.81	161.37	124.57	124.56	0.01	124.57	
RW-1	11/27/01	NA	38.91	161.37	NA	122.46	NA	122.46	
RW-1	12/28/01	NA	39.40	161.37	NA	121.97	NA	121.97	
RW-1	01/30/02	39.95	39.96	161.37	121.42	121.41	0.01	121.42	
RW-1	02/26/02	NA	40.38	161.37	NA	120.99	NA	120.99	
RW-1	03/27/02	NA	40.40	161.37	NA	120.97	NA	120.97	
RW-1	04/26/02	NA	40.63	161.37	NA	120.74	NA	120.74	
RW-1	05/31/02	38.90	38.91	161.37	122.47	122.46	0.01	122.47	
RW-1	06/28/02	39.80	39.82	161.37	121.57	121.55	0.02	121.57	
RW-1	07/29/02	NA	40.62	161.37	NA	120.75	NA	120.75	
RW-1	08/30/02	NA	41.20	161.37	NA	120.17	NA	120.17	sheen
RW-1	09/30/02	41.45	41.46	161.37	119.92	119.91	0.01	119.92	
RW-1	10/25/02	40.82	40.83	161.37	120.55	120.54	0.01	120.55	
RW-1	11/27/02	37.50	37.51	161.37	123.87	123.86	0.01	123.87	
RW-1	12/30/02	NA	35.87	161.37	NA	125.50	NA	125.50	
RW-1	01/31/03	NA	34.65	161.37	NA	126.72	NA	126.72	
RW-1	02/25/03	NA	35.33	161.37	NA	126.04	NA	126.04	
RW-1	03/17/03	NA	33.09	161.37	NA	128.28	NA	128.28	
RW-1	04/30/03	33.31	33.32	161.37	128.06	128.05	0.01	128.06	
RW-1	05/29/03	NA	33.35	161.37	NA	128.02	NA	128.02	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-1	06/27/03	NA	32.45	161.37	NA	128.92	NA	128.92	
RW-1	7/25/2003	33.31	33.32	161.37	128.06	128.05	0.01	128.06	
RW-1	8/26/2003	NA	32.95	161.37	NA	128.42	NA	128.42	
RW-1	9/29/2003	NA	32.90	161.37	NA	128.47	NA	128.47	
RW-1	10/31/2003	NA	33.20	161.37	NA	128.17	NA	128.17	
RW-1	11/25/2003	NA	32.59	161.37	NA	128.78	NA	128.78	
RW-1	12/30/2003	NA	32.07	161.37	NA	129.30	NA	129.30	
RW-1	2/4/2004	NA	32.60	161.37	NA	128.77	NA	128.77	
RW-1	2/26/2004	NA	32.66	161.37	NA	128.71	NA	128.71	
RW-1	3/31/2004	NA	32.98	161.37	NA	128.39	NA	128.39	
RW-1	4/27/2004	NA	32.79	161.37	NA	128.58	NA	128.58	
RW-1	5/27/2004	NA	32.97	161.37	NA	128.40	NA	128.40	
RW-1	6/28/2004	NA	33.08	161.37	NA	128.29	NA	128.29	
RW-1	7/27/2004	NA	33.40	161.37	NA	127.97	NA	127.97	
RW-1	12/1/2004	34.72	34.73	161.37	126.65	126.64	0.01	126.65	
RW-1	12/31/2004	NA	34.57	161.37	NA	126.80	NA	126.80	
RW-1	1/28/2005	NA	34.96	161.37	NA	126.41	NA	126.41	
RW-1	2/24/2005	NA	34.83	161.37	NA	126.54	NA	126.54	
RW-1	3/27/2005	NA	34.45	161.37	NA	126.92	NA	126.92	
RW-1	4/26/2005	NA	33.30	161.37	NA	128.07	NA	128.07	
RW-1	5/27/2005	NA	34.18	161.37	NA	127.19	NA	127.19	
RW-1	6/30/2005	NA	34.23	161.37	NA	127.14	NA	127.14	
RW-1	7/29/2005	NA	34.80	161.37	NA	126.57	NA	126.57	
RW-1	8/31/2005	NA	34.81	161.37	NA	126.56	NA	126.56	
RW-1	9/30/2005	NA	35.32	161.37	NA	126.05	NA	126.05	
RW-1	10/31/2005	NA	35.88	161.37	NA	125.49	NA	125.49	
RW-1	11/30/2005	NA	35.15	161.37	NA	126.22	NA	126.22	
RW-1	12/28/2005	NA	35.31	161.37	NA	126.06	NA	126.06	
KEMRON Assumes Control of Site 1st Quarter 2006									
RW-1	1/26/2006	NA	35.15	161.37	NA	126.22	NA	126.22	
RW-1	2/23/2006	NA	35.17	161.37	NA	126.20	NA	126.20	
RW-1	3/31/2006	NA	35.10	161.37	NA	126.27	NA	126.27	
RW-1	4/28/2006	NA	35.12	161.37	NA	126.25	NA	126.25	
RW-1	5/25/2006	NA	35.01	161.37	NA	126.36	NA	126.36	
RW-1	6/30/2006	NA	35.92	161.37	NA	125.45	NA	125.45	
RW-1	7/26/2006	NA	35.89	161.37	NA	125.48	NA	125.48	
RW-1	8/31/2006	NA	36.00	161.37	NA	125.37	NA	125.37	
RW-1	9/29/2006	NA	34.47	161.37	NA	126.90	NA	126.90	
RW-1	10/31/2006	NA	33.91	161.37	NA	127.46	NA	127.46	
RW-1	11/30/2006	NA	33.10	161.37	NA	128.27	NA	128.27	
RW-1	12/28/2006	NA	34.81	161.37	NA	126.56	NA	126.56	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-1	1/25/2007	NA	34.60	161.37	NA	126.77	NA	126.77	
RW-1	2/22/2007	NA	34.95	161.37	NA	126.42	NA	126.42	
RW-1	3/30/2007	NA	34.70	161.37	NA	126.67	NA	126.67	
RW-2	3/1/2000	29.81	29.84	157.88	128.07	128.04	0.03	128.07	
RW-2	4/26/2000	30.05	30.06	157.88	127.83	127.82	0.01	127.83	
RW-2	5/23/2000	NA	26.00	157.88	NA	131.88	NA	131.88	
RW-2	6/28/2000	NA	28.20	157.88	NA	129.68	NA	129.68	
RW-2	7/27/2000	NA	28.34	157.88	NA	129.54	NA	129.54	
RW-2	10/24/00	NA	31.68	157.88	NA	126.20	NA	126.20	
RW-2	11/27/00	NA	32.87	157.88	NA	125.01	NA	125.01	
RW-2	12/28/00	NA	34.15	157.88	NA	123.73	NA	123.73	
RW-2	1/24/2001	NA	33.95	157.88	NA	123.93	NA	123.93	
RW-2	4/26/2001	NA	31.67	157.88	NA	126.21	NA	126.21	
RW-2	5/31/2001	NA	31.85	157.88	NA	126.03	NA	126.03	
RW-2	6/28/2001	NA	31.77	157.88	NA	126.11	NA	126.11	
RW-2	07/24/01	NA	31.38	157.88	NA	126.50	NA	126.50	
RW-2	08/31/01	NA	32.14	157.88	NA	125.74	NA	125.74	
RW-2	09/28/01	NA	33.23	157.88	NA	124.65	NA	124.65	
RW-2	10/30/01	NA	34.61	157.88	NA	123.27	NA	123.27	
RW-2	11/27/01	NA	33.36	157.88	NA	124.52	NA	124.52	
RW-2	12/28/01	NA	35.90	157.88	NA	121.98	NA	121.98	
RW-2	01/30/02	NA	36.25	157.88	NA	121.63	NA	121.63	
RW-2	02/26/02	36.80	36.87	157.88	121.08	121.01	0.07	121.07	
RW-2	03/27/02	36.90	36.97	157.88	120.98	120.91	0.07	120.97	
RW-2	04/26/02	NA	36.39	157.88	NA	121.49	NA	121.49	
RW-2	05/31/02	NA	35.94	157.88	NA	121.94	NA	121.94	
RW-2	06/28/02	NA	36.27	157.88	NA	121.61	NA	121.61	
RW-2	07/29/02	NA	36.49	157.88	NA	121.39	NA	121.39	
RW-2	08/30/02	NA	37.25	157.88	NA	120.63	NA	120.63	
RW-2	09/30/02	NA	37.15	157.88	NA	120.73	NA	120.73	
RW-2	10/25/02	37.18	37.20	157.88	120.70	120.68	0.02	120.70	
RW-2	11/27/02	NA	34.95	157.88	NA	122.93	NA	122.93	
RW-2	12/30/02	NA	32.61	157.88	NA	125.27	NA	125.27	
RW-2	01/31/03	NA	31.16	157.88	NA	126.72	NA	126.72	
RW-2	02/25/03	NA	31.28	157.88	NA	126.60	NA	126.60	
RW-2	03/17/03	NA	29.58	157.88	NA	128.30	NA	128.30	
RW-2	04/30/03	NA	29.71	157.88	NA	128.17	NA	128.17	
RW-2	05/29/03	NA	29.73	157.88	NA	128.15	NA	128.15	
RW-2	06/27/03	NA	29.03	157.88	NA	128.85	NA	128.85	
RW-2	7/25/2003	NA	29.71	157.88	NA	128.17	NA	128.17	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-2	8/26/2003	NA	29.38	157.88	NA	128.50	NA	128.50	
RW-2	9/29/2003	NA	29.36	157.88	NA	128.52	NA	128.52	
RW-2	10/31/2003	NA	29.69	157.88	NA	128.19	NA	128.19	
RW-2	11/25/2003	NA	29.06	157.88	NA	128.82	NA	128.82	
RW-2	12/30/2003	NA	28.51	157.88	NA	129.37	NA	129.37	
RW-2	2/4/2004	NA	29.02	157.88	NA	128.86	NA	128.86	
RW-2	2/26/2004	NA	29.07	157.88	NA	128.81	NA	128.81	
RW-2	3/31/2004	NA	29.40	157.88	NA	128.48	NA	128.48	
RW-2	4/27/2004	NA	29.21	157.88	NA	128.67	NA	128.67	
RW-2	5/27/2004	NA	29.38	157.88	NA	128.50	NA	128.50	
RW-2	6/28/2004	NA	29.60	157.88	NA	128.28	NA	128.28	
RW-2	7/27/2004	NA	29.81	157.88	NA	128.07	NA	128.07	
RW-2	12/1/2004	NA	31.94	157.88	NA	125.94	NA	125.94	
RW-2	12/31/2004	NA	30.79	157.88	NA	127.09	NA	127.09	
RW-2	1/28/2005	NA	30.65	157.88	NA	127.23	NA	127.23	
RW-2	2/24/2005	NA	30.88	157.88	NA	127.00	NA	127.00	
RW-2	3/27/2005	NA	30.95	157.88	NA	126.93	NA	126.93	
RW-2	4/26/2005	NA	29.69	157.88	NA	128.19	NA	128.19	
RW-2	5/27/2005	NA	30.37	157.88	NA	127.51	NA	127.51	
RW-2	6/30/2005	NA	30.42	157.88	NA	127.46	NA	127.46	
RW-2	7/29/2005	NA	30.78	157.88	NA	127.10	NA	127.10	
RW-2	8/31/2005	NA	30.81	157.88	NA	127.07	NA	127.07	
RW-2	9/30/2005	NA	31.33	157.88	NA	126.55	NA	126.55	
RW-2	10/31/2005	NA	31.98	157.88	NA	125.90	NA	125.90	
RW-2	11/30/2005	NA	31.29	157.88	NA	126.59	NA	126.59	
RW-2	12/28/2005	NA	31.32	157.88	NA	126.56	NA	126.56	
KEMRON Assumes Control of Site 1st Quarter 2006									
RW-2	1/26/2006	NA	31.29	157.88	NA	126.59	NA	126.59	
RW-2	2/23/2006	NA	31.31	157.88	NA	126.57	NA	126.57	
RW-2	3/31/2006	NA	31.12	157.88	NA	126.76	NA	126.76	
RW-2	4/28/2006	NA	31.33	157.88	NA	126.55	NA	126.55	
RW-2	5/25/2006	NA	31.11	157.88	NA	126.77	NA	126.77	
RW-2	6/30/2006	NA	33.24	157.88	NA	124.64	NA	124.64	
RW-2	7/26/2006	NA	33.15	157.88	NA	124.73	NA	124.73	
RW-2	8/31/2006	NA	33.50	157.88	NA	124.38	NA	124.38	
RW-2	9/29/2006	NA	32.98	157.88	NA	124.90	NA	124.90	
RW-2	10/31/2006	NA	29.54	157.88	NA	128.34	NA	128.34	
RW-2	11/30/2006	NA	31.97	157.88	NA	125.91	NA	125.91	
RW-2	12/28/2006	NA	31.17	157.88	NA	126.71	NA	126.71	
RW-2	1/25/2007	NA	31.11	157.88	NA	126.77	NA	126.77	
RW-2	2/22/2007	NA	31.34	157.88	NA	126.54	NA	126.54	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-2	3/30/2007	NA	31.15	157.88	NA	126.73	NA	126.73	
RW-3	3/1/2000	NA	23.81	153.50	NA	129.69	NA	129.69	
RW-3	4/26/2000	NA	21.58	153.50	NA	131.92	NA	131.92	
RW-3	5/23/2000	NA	21.30	153.50	NA	132.20	NA	132.20	
RW-3	7/27/2000	NA	21.54	153.5	NA	131.96	NA	131.96	
RW-3	10/24/00	NA	27.94	153.50	NA	125.56	NA	125.56	
RW-3	11/27/00	NA	27.55	153.50	NA	125.95	NA	125.95	
RW-3	12/28/00	NA	28.96	153.50	NA	124.54	NA	124.54	
RW-3	1/24/2001	NA	28.74	153.50	NA	124.76	NA	124.76	
RW-3	1/24/2001	NA	28.74	153.50	NA	124.76	NA	124.76	
RW-3	4/26/2001	NA	26.67	153.50	NA	126.83	NA	126.83	
RW-3	5/31/2001	NA	27.60	153.50	NA	125.90	NA	125.90	
RW-3	6/28/2001	NA	27.61	153.50	NA	125.89	NA	125.89	
RW-3	07/24/01	NA	26.45	153.50	NA	127.05	NA	127.05	
RW-3	08/31/01	NA	27.18	153.50	NA	126.32	NA	126.32	
RW-3	09/28/01	NA	28.85	153.50	NA	124.65	NA	124.65	
RW-3	10/30/01	NA	29.69	153.50	NA	123.81	NA	123.81	
RW-3	11/27/01	NA	29.49	153.50	NA	124.01	NA	124.01	
RW-3	12/28/01	NA	30.75	153.50	NA	122.75	NA	122.75	
RW-3	01/30/02	31.44	31.45	153.50	122.06	122.05	0.01	122.06	
RW-3	02/26/02	31.86	31.87	153.50	121.64	121.63	0.01	121.64	
RW-3	03/27/02	31.96	31.97	153.50	121.54	121.53	0.01	121.54	
RW-3	04/26/02	NA	31.51	153.50	NA	121.99	NA	121.99	
RW-3	05/31/02	30.70	30.71	153.50	122.80	122.79	0.01	122.80	
RW-3	06/28/02	31.05	31.06	153.50	122.45	122.44	0.01	122.45	
RW-3	07/29/02	NA	31.91	153.50	NA	121.59	NA	121.59	
RW-3	08/30/02	NA	32.50	153.50	NA	121.00	NA	121.00	sheen
RW-3	09/30/02	NA	32.91	153.50	NA	120.59	NA	120.59	
RW-3	10/25/02	NA	31.97	153.50	NA	121.53	NA	121.53	
RW-3	11/27/02	NA	27.24	153.50	NA	126.26	NA	126.26	
RW-3	12/30/02	NA	25.84	153.50	NA	127.66	NA	127.66	
RW-3	01/31/03	NA	28.60	153.50	NA	124.90	NA	124.90	
RW-3	02/25/03	NA	NA	153.50	NA	NA	NA	NA	covered with snow
RW-3	03/17/03	NA	24.39	153.50	NA	129.11	NA	129.11	
RW-3	04/30/03	NA	24.66	153.50	NA	128.84	NA	128.84	
RW-3	05/29/03	NA	24.64	153.50	NA	128.86	NA	128.86	
RW-3	06/27/03	NA	23.99	153.50	NA	129.51	NA	129.51	
RW-3	7/25/2003	NA	24.66	153.50	NA	128.84	NA	128.84	
RW-3	8/26/2003	NA	24.52	153.50	NA	128.98	NA	128.98	
RW-3	9/29/2003	NA	24.37	153.50	NA	129.13	NA	129.13	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
RW-3	10/31/2003	NA	24.65	153.50	NA	128.85	NA	128.85	
RW-3	11/25/2003	NA	24.20	153.50	NA	129.30	NA	129.30	
RW-3	12/30/2003	NA	23.68	153.50	NA	129.82	NA	129.82	
RW-3	2/4/2004	NA	NA	153.50	NA	NA	NA	NA	covered with snow
RW-3	2/26/2004	NA	24.31	153.50	NA	129.19	NA	129.19	
RW-3	3/31/2004	NA	24.54	153.50	NA	128.96	NA	128.96	
RW-3	4/27/2004	NA	24.31	153.50	NA	129.19	NA	129.19	
RW-3	5/27/2004	NA	24.48	153.50	NA	129.02	NA	129.02	
RW-3	6/28/2004	NA	NA	153.50	NA	NA	NA	NA	No access
RW-3	7/27/2004	NA	NA	153.50	NA	NA	NA	NA	Vault lid broken, filled with water
RW-3	12/1/2004	NA	25.96	153.50	NA	127.54	NA	127.54	
RW-3	12/31/2004	NA	25.82	153.50	NA	127.68	NA	127.68	
RW-3	1/28/2005	NA	25.80	153.50	NA	127.70	NA	127.70	
RW-3	2/24/2005	NA	26.05	153.50	NA	127.45	NA	127.45	
RW-3	3/27/2005	NA	26.19	153.50	NA	127.31	NA	127.31	
RW-3	4/26/2005	NA	24.88	153.50	NA	128.62	NA	128.62	
RW-3	5/27/2005	NA	25.56	153.50	NA	127.94	NA	127.94	
RW-3	6/30/2005	NA	25.55	153.50	NA	127.95	NA	127.95	
RW-3	7/29/2005	NA	25.87	153.50	NA	127.63	NA	127.63	
RW-3	8/31/2005	NA	25.83	153.50	NA	127.67	NA	127.67	
RW-3	9/30/2005	NA	25.87	153.50	NA	127.63	NA	127.63	
RW-3	10/31/2005	NA	25.97	153.50	NA	127.53	NA	127.53	
RW-3	11/30/2005	NA	26.31	153.50	NA	127.19	NA	127.19	
RW-3	12/28/2005	NA	26.28	153.50	NA	127.22	NA	127.22	
KEMRON Assumes Control of Site 1st Quarter 2006									
RW-3	1/26/2006	NA	NA	153.50	NA	NA	NA	NA	Flooded
RW-3	2/23/2006	NA	NA	153.50	NA	NA	NA	NA	Flooded
RW-3	3/31/2006	NA	NA	153.50	NA	NA	NA	NA	Flooded
RW-3	4/28/2006	NA	28.62	153.50	NA	124.88	NA	124.88	Flooded
RW-3	5/25/2006	NA	28.19	153.50	NA	125.31	NA	125.31	Flooded
RW-3	6/30/2006	NA	28.69	153.50	NA	124.81	NA	124.81	Flooded
RW-3	7/26/2006	NA	29.03	153.50	NA	124.47	NA	124.47	
RW-3	8/31/2006	NA	29.14	153.50	NA	124.36	NA	124.36	
RW-3	9/29/2006	NA	NA	153.50	NA	NA	NA	NA	
RW-3	10/31/2006	NA	NA	153.50	NA	NA	NA	NA	
RW-3	11/30/2006	NA	29.31	153.50	NA	124.19	NA	124.19	
RW-3	12/28/2006	NA	29.18	153.50	NA	124.32	NA	124.32	
RW-3	1/25/2007	NA	25.73	153.50	NA	127.77	NA	127.77	
RW-3	2/22/2007	NA	26.05	153.50	NA	127.45	NA	127.45	
RW-3	3/30/2007	NA	28.92	153.50	NA	124.58	NA	124.58	

Monitoring Well	Water and Fuel Elevation Measurements								
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	Comments
RW-4	3/1/2000	22.71	22.75	152.91	130.20	130.16	0.04	130.19	
RW-4	4/26/2000	NA	21.22	152.91	NA	131.69	NA	131.69	
RW-4	5/23/2000	NA	20.90	152.91	NA	132.01	NA	132.01	
RW-4	6/28/2000	NA	21.14	152.91	NA	131.77	NA	131.77	
RW-4	7/27/2000	NA	21.20	152.91	NA	131.71	NA	131.71	
RW-4	10/24/00	NA	NA	152.91	NA	NA	NA	NA	
RW-4	11/27/00	27.27	27.30	152.91	125.64	125.61	0.03	125.64	
RW-4	12/28/00	NA	28.64	152.91	NA	124.27	NA	124.27	
RW-4	1/24/2001	NA	28.93	152.91	NA	123.98	NA	123.98	
RW-4	1/24/2001	NA	28.93	152.91	NA	123.98	NA	123.98	
RW-4	5/31/2001	26.53	26.55	152.91	126.38	126.36	0.02	126.38	
RW-4	6/28/2001	26.54	26.56	152.91	126.37	126.35	0.02	126.37	
RW-4	07/24/01	26.26	26.32	152.91	126.65	126.59	0.06	126.64	
RW-4	08/31/01	26.70	26.76	152.91	126.21	126.15	0.06	126.20	
RW-4	09/28/01	27.70	27.74	152.91	125.21	125.17	0.04	125.20	
RW-4	10/30/01	29.11	29.15	152.91	123.80	123.76	0.04	123.79	
RW-4	11/27/01	29.90	29.95	152.91	123.01	122.96	0.05	123.00	
RW-4	12/28/01	30.55	30.60	152.91	122.36	122.31	0.05	122.35	
RW-4	01/30/02	31.07	31.16	152.91	121.84	121.75	0.09	121.83	
RW-4	02/26/02	31.53	31.61	152.91	121.38	121.30	0.08	121.37	
RW-4	03/27/02	31.63	31.71	152.91	121.28	121.20	0.08	121.27	
RW-4	04/26/02	31.47	32.49	152.91	121.44	120.42	1.02	121.30	
RW-4	05/31/02	30.02	32.38	152.91	122.89	120.53	2.36	122.56	
RW-4	06/28/02	30.40	32.71	152.91	122.51	120.20	2.31	122.19	
RW-4	07/29/02	30.84	33.22	152.91	122.07	119.69	2.38	121.74	
RW-4	08/30/02	31.11	33.57	152.91	121.80	119.34	2.46	121.46	
RW-4	09/30/02	31.41	33.66	152.91	121.50	119.25	2.25	121.19	
RW-4	10/25/02	30.84	31.31	152.91	122.07	121.60	0.47	122.00	
RW-4	11/27/02	26.21	26.62	152.91	126.70	126.29	0.41	126.64	
RW-4	12/30/02	NA	25.72	152.91	NA	127.19	NA	127.19	
RW-4	01/31/03	25.43	25.73	152.91	127.48	127.18	0.30	127.44	
RW-4	02/25/03	NA	NA	152.91	NA	NA	NA	NA	covered with snow
RW-4	03/17/03	25.70	25.85	152.91	127.21	127.06	0.15	127.19	
RW-4	04/30/03	25.15	25.35	152.91	127.76	127.56	0.20	127.73	
RW-4	05/29/03	24.91	24.95	152.91	128.00	127.96	0.04	127.99	
RW-4	06/27/03	23.89	23.91	152.91	129.02	129.00	0.02	129.02	
RW-4	7/25/2003	25.15	25.35	152.91	127.76	127.56	0.20	127.73	
RW-4	8/26/2003	24.50	24.67	152.91	128.41	128.24	0.17	128.39	
RW-4	9/29/2003	24.35	24.41	152.91	128.56	128.50	0.06	128.55	
RW-4	10/31/2003	24.50	24.55	152.91	128.41	128.36	0.05	128.40	
RW-4	11/25/2003	24.05	24.11	152.91	128.86	128.80	0.06	128.85	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-4	12/30/2003	23.57	23.68	152.91	129.34	129.23	0.11	129.32	
RW-4	2/4/2004	NA	NA	152.91	NA	NA	NA	NA	covered with snow
RW-4	2/26/2004	24.34	24.35	152.91	128.57	128.56	0.01	128.57	
RW-4	3/31/2004	29.49	29.60	152.91	123.42	123.31	0.11	123.40	
RW-4	4/27/2004	24.13	24.27	152.91	128.78	128.64	0.14	128.76	
RW-4	5/27/2004	NA	NA	152.91	NA	NA	NA	NA	No access
RW-4	6/28/2004	24.54	24.70	152.91	128.37	128.21	0.16	128.35	
RW-4	7/27/2004	24.85	25.01	152.91	128.06	127.90	0.16	128.04	
RW-4	12/1/2004	25.98	26.14	152.91	126.93	126.77	0.16	126.91	
RW-4	12/31/2004	25.88	25.93	152.91	127.03	126.98	0.05	127.02	
RW-4	1/28/2005	25.83	25.92	152.91	127.08	126.99	0.09	127.07	
RW-4	2/24/2005	26.06	26.20	152.91	126.85	126.71	0.14	126.83	
RW-4	3/27/2005	26.06	26.09	152.91	126.85	126.82	0.03	126.85	
RW-4	4/26/2005	24.80	24.90	152.91	128.11	128.01	0.10	128.10	
RW-4	5/27/2005	25.45	25.50	152.91	127.46	127.41	0.05	127.45	
RW-4	6/30/2005	25.57	25.68	152.91	127.34	127.23	0.11	127.32	
RW-4	7/29/2005	25.78	25.85	152.91	127.13	127.06	0.07	127.12	
RW-4	8/31/2005	24.70	24.78	152.91	128.21	128.13	0.08	128.20	
RW-4	9/30/2005	25.49	25.56	152.91	127.42	127.35	0.07	127.41	
RW-4	10/31/2005	25.96	26.03	152.91	126.95	126.88	0.07	126.94	
RW-4	11/30/2005	26.33	26.44	152.91	126.58	126.47	0.11	126.56	
RW-4	12/28/2005	26.29	26.32	152.91	126.62	126.59	0.03	126.62	
KEMRON Assumes Control of Site 1st Quarter 2006									
RW-4	1/26/2006	26.05	26.20	152.91	126.86	126.71	0.15	126.84	
RW-4	2/23/2006	26.11	26.23	152.91	126.80	126.68	0.12	126.78	
RW-4	3/31/2006	NA	27.00	152.91	NA	125.91	NA	125.91	
RW-4	4/28/2006	28.34	28.50	152.91	124.57	124.41	0.16	124.55	
RW-4	5/25/2006	27.15	27.28	152.91	125.76	125.63	0.13	125.74	
RW-4	6/30/2006	28.11	28.27	152.91	124.80	124.64	0.16	124.78	
RW-4	7/26/2006	28.02	28.14	152.91	124.89	124.77	0.12	124.87	
RW-4	8/31/2006	28.32	28.48	152.91	124.59	124.43	0.16	124.57	
RW-4	9/29/2006	28.51	28.63	152.91	124.40	124.28	0.12	124.38	
RW-4	10/31/2006	27.93	28.05	152.91	124.98	124.86	0.12	124.96	
RW-4	11/30/2006	26.07	26.20	152.91	126.84	126.71	0.13	126.82	
RW-4	12/28/2006	28.64	28.74	152.91	124.27	124.17	0.10	124.26	
RW-4	1/25/2007	25.67	25.71	152.91	127.24	127.20	0.04	127.23	
RW-4	2/22/2007	NA	25.65	152.91	NA	127.26	NA	127.26	
RW-4	3/30/2007	NA	25.70	152.91	NA	127.21	NA	127.21	
RW-5	10/24/00	NA	25.47	151.87	NA	126.40	NA	126.40	
RW-5	11/27/00	NA	25.62	151.87	NA	126.25	NA	126.25	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
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RW-5	12/28/00	NA	26.64	151.87	NA	125.23	NA	125.23	
RW-5	1/24/2001	NA	26.52	151.87	NA	125.35	NA	125.35	
RW-5	4/26/2001	NA	25.05	151.87	NA	126.82	NA	126.82	
RW-5	5/31/2001	NA	25.10	151.87	NA	126.77	NA	126.77	
RW-5	6/28/2001	NA	25.14	151.87	NA	126.73	NA	126.73	
RW-5	07/24/01	NA	25.41	151.87	NA	126.46	NA	126.46	
RW-5	08/31/01	NA	25.20	151.87	NA	126.67	NA	126.67	
RW-5	09/28/01	NA	26.11	151.87	NA	125.76	NA	125.76	
RW-5	10/30/01	NA	26.73	151.87	NA	125.14	NA	125.14	
RW-5	11/27/01	NA	27.02	151.87	NA	124.85	NA	124.85	
RW-5	12/28/01	NA	27.53	151.87	NA	124.34	NA	124.34	
RW-5	01/30/02	NA	28.15	151.87	NA	123.72	NA	123.72	
RW-5	02/26/02	NA	28.51	151.87	NA	123.36	NA	123.36	
RW-5	03/27/02	NA	28.61	151.87	NA	123.26	NA	123.26	
RW-5	04/26/02	NA	28.86	151.87	NA	123.01	NA	123.01	
RW-5	05/31/02	NA	26.72	151.87	NA	125.15	NA	125.15	
RW-5	06/28/02	NA	26.94	151.87	NA	124.93	NA	124.93	
RW-5	07/29/02	NA	27.23	151.87	NA	124.64	NA	124.64	
RW-5	08/30/02	NA	27.67	151.87	NA	124.20	NA	124.20	
RW-5	09/30/02	NA	28.22	151.87	NA	123.65	NA	123.65	
RW-5	10/25/02	NA	27.61	151.87	NA	124.26	NA	124.26	
RW-5	11/27/02	NA	25.18	151.87	NA	126.69	NA	126.69	
RW-5	12/30/02	NA	25.07	151.87	NA	126.80	NA	126.80	
RW-5	01/31/03	NA	24.72	151.87	NA	127.15	NA	127.15	
RW-5	02/25/03	NA	NA	151.87	NA	NA	NA	NA	covered with snow
RW-5	03/17/03	NA	23.13	151.87	NA	128.74	NA	128.74	
RW-5	04/30/03	NA	23.72	151.87	NA	128.15	NA	128.15	
RW-5	05/29/03	NA	22.63	151.87	NA	129.24	NA	129.24	
RW-5	06/27/03	NA	22.44	151.87	NA	129.43	NA	129.43	
RW-5	7/25/2003	NA	23.72	151.87	NA	128.15	NA	128.15	
RW-5	8/26/2003	NA	23.53	151.87	NA	128.34	NA	128.34	
RW-5	9/29/2003	NA	23.08	151.87	NA	128.79	NA	128.79	
RW-5	10/31/2003	NA	22.71	151.87	NA	129.16	NA	129.16	
RW-5	11/25/2003	NA	22.96	151.87	NA	128.91	NA	128.91	
RW-5	12/30/2003	NA	22.48	151.87	NA	129.39	NA	129.39	
RW-5	2/4/2004	NA	NA	151.87	NA	NA	NA	NA	covered with snow
RW-5	2/26/2004	NA	23.44	151.87	NA	128.43	NA	128.43	
RW-5	3/31/2004	NA	23.41	151.87	NA	128.46	NA	128.46	
RW-5	4/27/2004	NA	23.28	151.87	NA	128.59	NA	128.59	
RW-5	5/27/2004	NA	23.50	151.87	NA	128.37	NA	128.37	
RW-5	6/28/2004	NA	23.71	151.87	NA	128.16	NA	128.16	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-5	7/27/2004	NA	24.00	151.87	NA	127.87	NA	127.87	
RW-5	12/1/2004	NA	25.07	151.87	NA	126.80	NA	126.80	
RW-5	12/31/2004	NA	24.92	151.87	NA	126.95	NA	126.95	
RW-5	1/28/2005	NA	25.08	151.87	NA	126.79	NA	126.79	
RW-5	2/24/2005	NA	25.13	151.87	NA	126.74	NA	126.74	
RW-5	3/27/2005	NA	24.56	151.87	NA	127.31	NA	127.31	
RW-5	4/26/2005	NA	23.90	151.87	NA	127.97	NA	127.97	
RW-5	5/27/2005	NA	24.68	151.87	NA	127.19	NA	127.19	
RW-5	6/30/2005	NA	24.67	151.87	NA	127.20	NA	127.20	
RW-5	7/29/2005	NA	24.90	151.87	NA	126.97	NA	126.97	
RW-5	8/31/2005	NA	24.60	151.87	NA	127.27	NA	127.27	
RW-5	9/30/2005	NA	24.72	151.87	NA	127.15	NA	127.15	
RW-5	10/31/2005	NA	24.97	151.87	NA	126.90	NA	126.90	
RW-5	11/30/2005	NA	25.54	151.87	NA	126.33	NA	126.33	
RW-5	12/28/2005	NA	25.41	151.87	NA	126.46	NA	126.46	
KEMRON Assumes Control of Site 1st Quarter 2006									
RW-5	1/26/2006	NA	26.40	151.87	NA	125.47	NA	125.47	
RW-5	2/23/2006	NA	26.36	151.87	NA	125.51	NA	125.51	
RW-5	3/31/2006	NA	26.54	151.87	NA	125.33	NA	125.33	
RW-5	4/28/2006	NA	30.19	151.87	NA	121.68	NA	121.68	
RW-5	5/25/2006	NA	30.07	151.87	NA	121.80	NA	121.80	
RW-5	6/30/2006	NA	31.23	151.87	NA	120.64	NA	120.64	
RW-5	7/26/2006	NA	31.03	151.87	NA	120.84	NA	120.84	
RW-5	8/31/2006	NA	31.40	151.87	NA	120.47	NA	120.47	
RW-5	9/29/2006	NA	31.42	151.87	NA	120.45	NA	120.45	
RW-5	10/31/2006	NA	29.17	151.87	NA	122.70	NA	122.70	
RW-5	11/30/2006	NA	29.01	151.87	NA	122.86	NA	122.86	
RW-5	12/28/2006	NA	31.39	151.87	NA	120.48	NA	120.48	
RW-5	1/25/2007	NA	24.70	151.87	NA	127.17	NA	127.17	
RW-5	2/22/2007	NA	24.83	151.87	NA	127.04	NA	127.04	
RW-5	3/30/2007	NA	24.79	151.87	NA	127.08	NA	127.08	
RW-6	10/24/00	NA	29.25	157.34	NA	128.09	NA	128.09	
RW-6	11/27/00	NA	30.02	157.34	NA	127.32	NA	127.32	
RW-6	12/28/00	NA	30.35	157.34	NA	126.99	NA	126.99	
RW-6	1/24/2001	NA	30.45	157.34	NA	126.89	NA	126.89	
RW-6	4/26/2001	NA	29.15	157.34	NA	128.19	NA	128.19	
RW-6	5/31/2001	NA	29.31	157.34	NA	128.03	NA	128.03	
RW-6	6/28/2001	NA	29.34	157.34	NA	128.00	NA	128.00	
RW-6	07/24/01	NA	27.79	157.34	NA	129.55	NA	129.55	
RW-6	08/31/01	NA	29.55	157.34	NA	127.79	NA	127.79	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-6	09/28/01	NA	30.17	157.34	NA	127.17	NA	127.17	
RW-6	10/30/2001	NA	30.75	157.34	NA	126.59	NA	126.59	
RW-6	11/27/2001	NA	31.36	157.34	NA	125.98	NA	125.98	
RW-6	12/28/2001	NA	31.87	157.34	NA	125.47	NA	125.47	
RW-6	1/30/2002	NA	32.58	157.34	NA	124.76	NA	124.76	
RW-6	2/26/2002	NA	33.31	157.34	NA	124.03	NA	124.03	
RW-6	3/27/2002	NA	33.51	157.34	NA	123.83	NA	123.83	
RW-6	4/26/2002	NA	33.46	157.34	NA	123.88	NA	123.88	
RW-6	5/31/2002	NA	31.76	157.34	NA	125.58	NA	125.58	
RW-6	6/28/2002	NA	31.96	157.34	NA	125.38	NA	125.38	
RW-6	7/29/2002	NA	32.30	157.34	NA	125.04	NA	125.04	
RW-6	8/30/2002	NA	33.18	157.34	NA	124.16	NA	124.16	
RW-6	9/30/2002	NA	33.71	157.34	NA	123.63	NA	123.63	
RW-6	10/25/2002	NA	32.31	157.34	NA	125.03	NA	125.03	
RW-6	11/27/2002	NA	29.89	157.34	NA	127.45	NA	127.45	
RW-6	12/30/2002	NA	30.03	157.34	NA	127.31	NA	127.31	
RW-6	1/31/2003	NA	28.92	157.34	NA	128.42	NA	128.42	
RW-6	2/25/2003	NA	NA	157.34	NA	NA	NA	NA	covered with snow
RW-6	3/17/2003	NA	27.11	157.34	NA	130.23	NA	130.23	
RW-6	4/30/2003	NA	27.35	157.34	NA	129.99	NA	129.99	
RW-6	5/29/2003	NA	27.44	157.34	NA	129.90	NA	129.90	
RW-6	6/27/2003	NA	25.62	157.34	NA	131.72	NA	131.72	
RW-6	7/25/2003	NA	27.35	157.34	NA	129.99	NA	129.99	
RW-6	8/26/2003	NA	26.00	157.34	NA	131.34	NA	131.34	
RW-6	9/29/2003	NA	25.92	157.34	NA	131.42	NA	131.42	
RW-6	10/31/2003	NA	26.19	157.34	NA	131.15	NA	131.15	
RW-6	11/25/2003	NA	25.94	157.34	NA	131.40	NA	131.40	
RW-6	12/30/2003	NA	25.35	157.34	NA	131.99	NA	131.99	
RW-6	2/4/2004	NA	NA	157.34	NA	NA	NA	NA	covered with snow
RW-6	2/26/2004	NA	25.40	157.34	NA	131.94	NA	131.94	
RW-6	3/31/2004	NA	25.90	157.34	NA	131.44	NA	131.44	
RW-6	4/27/2004	NA	24.77	157.34	NA	132.57	NA	132.57	
RW-6	5/27/2004	NA	23.90	157.34	NA	133.44	NA	133.44	
RW-6	6/28/2004	NA	26.05	157.34	NA	131.29	NA	131.29	
RW-6	7/27/2004	NA	26.36	157.34	NA	130.98	NA	130.98	
RW-6	12/1/2004	27.67	27.68	157.34	129.67	129.66	0.01	129.67	
RW-6	12/31/2004	NA	27.57	157.34	NA	129.77	NA	129.77	
RW-6	1/28/2005	NA	27.68	157.34	NA	129.66	NA	129.66	
RW-6	2/24/2005	NA	27.93	157.34	NA	129.41	NA	129.41	
RW-6	3/27/2005	NA	27.86	157.34	NA	129.48	NA	129.48	
RW-6	4/26/2005	NA	26.66	157.34	NA	130.68	NA	130.68	

Monitoring Well	Water and Fuel Elevation Measurements								Comments
	Date	Depth to Hydrocarbon (Feet)	Depth to Water (Feet)	Casing Rim Elevation (Feet MSL)	Hydrocarbon Surface Elevation (Feet MSL)	Water Surface Elevation (Feet MSL)	Hydrocarbon Thickness (Feet)	Potentiometric Surface Elevation (Feet MSL) (a)	
RW-6	5/27/2005	NA	27.12	157.34	NA	130.22	NA	130.22	
RW-6	6/30/2005	NA	27.26	157.34	NA	130.08	NA	130.08	
RW-6	7/29/2005	NA	27.61	157.34	NA	129.73	NA	129.73	
RW-6	8/31/2005	NA	24.98	157.34	NA	132.36	NA	132.36	
RW-6	9/30/2005	NA	25.31	157.34	NA	132.03	NA	132.03	
RW-6	10/31/2005	NA	25.68	157.34	NA	131.66	NA	131.66	
RW-6	11/30/2005	NA	28.14	157.34	NA	129.20	NA	129.20	
RW-6	12/28/2005	NA	28.27	157.34	NA	129.07	NA	129.07	
KEMRON Assumes Control of Site 1st Quarter 2006									
RW-6	1/26/2006	NA	30.07	157.34	NA	127.27	NA	127.27	
RW-6	2/23/2006	NA	30.09	157.34	NA	127.25	NA	127.25	
RW-6	3/31/2006	NA	30.05	157.34	NA	127.29	NA	127.29	
RW-6	4/28/2006	NA	29.04	157.34	NA	128.30	NA	128.30	
RW-6	5/25/2006	NA	28.91	157.34	NA	128.43	NA	128.43	
RW-6	6/30/2006	NA	30.01	157.34	NA	127.33	NA	127.33	
RW-6	7/26/2006	NA	30.11	157.34	NA	127.23	NA	127.23	
RW-6	8/31/2006	NA	30.64	157.34	NA	126.70	NA	126.70	
RW-6	9/29/2006	NA	29.51	157.34	NA	127.83	NA	127.83	
RW-6	10/31/2006	NA	28.35	157.34	NA	128.99	NA	128.99	
RW-6	11/30/2006	NA	27.28	157.34	NA	130.06	NA	130.06	
RW-6	12/28/2006	NA	27.28	157.34	NA	130.06	NA	130.06	
RW-6	1/25/2007	NA	27.47	157.34	NA	129.87	NA	129.87	
RW-6	2/22/2007	NA	27.80	157.34	NA	129.54	NA	129.54	
RW-6	3/30/2007	NA	27.67	157.34	NA	129.67	NA	129.67	

(a) Potentiometric surface elevations calculated from: ((Fuel oil thickness / 0.86) + water surface elevation). The values of 0.86 corresponds to the specific gravity of No. 2 fuel oil.

(b) Casing rim elevation is not available for MW-28

APPENDIX D
WELL SEARCH DATA

Interpretation of Well Codes

- A successful well later abandoned
- C Permit cancelled
- D Deepened an existing well
- U Unsuccessful new well
- R Reworked or redrilled well under same permit
- X More than one hole drilled before a sufficient yield

WATER USE CODE

- DW Combination code for: Home or Public Use
- F Farm (livestock watering & Agricultural Irrigation)
- G Geo-thermal
- I Industrial, Commercial, State and Federal Gov. (required an appropriation permit)
- M Municipal
- T Test, Observation, Monitoring (may require an appropriation)

REPLACEMENT OR DEEPEN WELLS

- N This well will not replace an existing well (new well)
- Y Yes, this well will replace a well that will be abandoned & sealed.
- S This well will replace a well that will be used as a standby

PERMIT	COMPLETION_DATE	ROAD_NAME	ROAD_SIDE	ROAD_DISTANCE	TOTAL_DEPTH	PUMPING_RATE	LEVEL_BEFORE	LEVEL_DURING	Use_for_water_simp	SCREEN_TYPE_1	TOP_SCREEN_1	BOTTOM_SCREEN_1	CLOSED	N_GRID27	E_GRID27
AA940677	31-Jul-96 NEW TANK ROAD	N	200 FT		25	1	1	1 T	PL		15	25		456000	867000
AA885524	28-Nov-90 AIRFIELD SERVICE RD.	S	60 FT		26	1	16	25 T	PL		6	26		456000	868000
AA889139	03-Feb-93 RT 32	N	350 FT		36		29	T	PL		26	36		456000	870000
AA889138	28-Jan-93 ROUTE 32	N	100 FT		58		48	T	PL		48	58		456000	870000
AA949828	HUBER RD	E	20 FT					T						456000	870000
AA884769	10-Jul-90 SAVAGE ROAD	N	370 FT		22	1	1	1 T	PL		7	22		456000	871000
AA884771	10-Jul-90 SAVAGE ROAD	N	700 FT		35	1	1	1 T	PL		20	35		456000	871000
AA884770	14-Jul-90 SAVAGE ROAD	N	100 FT		40	1	1	1 T	PL		30	40		456000	871000
AA949826	PEPPER	W	150 FT					T						456000	872000
AA940680	06-Aug-96 NEW TANK ROAD	E	1300FT		106	1	1	1 T	PL		96	106		457000	867000
AA940678	31-Jul-96 NEW TANK ROAD	W	550 FT		25	1	1	1 T	PL		15	25		457000	867000
AA940679	03-Aug-96 NEW TANK ROAD	W	500 FT		92	1	1	1 T	PL		82	92		457000	868000
AA884011	15-Feb-90 AIRFIELD RD	W	10 FT		25	2	9	24 T	PL		8	25		457000	868000
AA884010	15-Feb-90 AIRFIELD RD	W	10 FT		22	3	10	21 T	PL		8	22		457000	868000
AA884009	14-Feb-90 AIRFIELD RD	W	20 FT		20	3	9	19 T	PL		7	20		457000	868000
AA884008	14-Feb-90 AIRFIELD RD	W	40 FT		20	2	10	19 T	PL		8	20		457000	868000
AA940676	05-Aug-96 NEW TANK ROAD	E	900 FT		25	1	1	1 T	PL		15	25		457000	868000
AA884006	13-Feb-90 AIRFIELD RD	W	10 FT		24	2	10	23 T	PL		7	24		457000	868000
AA886337	10-Jul-91 AIRFIELD ROAD	W	15 FT		25	12	7	25 T	PL		15	25 A		457000	868000
AA930954	20-Feb-96 SAVAGE RD	S	1400FT		13	1	1	1 T	PL		3	13		457000	868000
AA884007	14-Feb-90 AIRFIELD RD	W	10 FT		21	3	11	20 T	PL		9	21		457000	868000
AA884013	14-Feb-90 NEW TANK RD	E	210 FT		25	1	12	24 T	PL		8	25		457000	869000
AA884012	15-Feb-90 NEW TANK RD	E	60 FT		25	3	12	23 T	PL		8	25		457000	869000
AA884004	15-Feb-90 NEW TANK RD	E	100 FT		30	1	16	29 T	PL		10	30		457000	869000
AA880723	29-Oct-87 DUTT RD	S	360 FT		39	10	26	40 T	PL		29	39		457000	870000
AA882478	25-Apr-89 ROCK AVE	S	200 FT		30	1	1	1 T	PL		20	30		457000	872000
AA884562	31-May-90 AIRFIELD RD	W	175 FT		18	1	5	16 T	PL		3	18 A		457000	872000
AA942175	04-Mar-98 ROCK AVE	S	500 FT		150			T	OT		131	134		457000	872000
AA880722	29-Oct-87 ROCK AVE	S	220 FT		34	10	10	15 T	PL		24	34		457000	872000
AA882477	25-Apr-89 ROCK AVE	S	225 FT		30	1	1	1 T	PL		20	30		457000	872000
AA882476	26-Apr-89 ROCK AVE	S	225 FT		30	1	1	1 T	PL		20	30		457000	872000
AA882479	24-Apr-89 ROCK AVE	S	200 FT		35	1	25	25 T	PL		20	35		457000	872000
AA949989	HUBER RD	W						T						457000	872000
AA884563	31-May-90 AIRFIELD RD	W	175 FT		17	2	8	15 T	PL		4	17 A		457000	872000
AA942176	10-Mar-98 NEW TANK RD	N	20 FT		190		32	T	OT		147	150		457000	872000
AA887398	24-Jan-92 AIRFIELD RD & TANK R	W	85 FT		30	1	1	1 T	PL		10	30		457000	872000
AA920757	29-Nov-93 SIMONDS STREET	N	25 FT		45	1	1	1 T	PL		25	45		458000	868000
AA920756	23-Nov-93 SIMONDS STREET	N	60 FT		40	1	1	1 T	PL		20	40		458000	868000
AA930294	15-Feb-96 SAVAGE RD	S	300 FT		13	1	1	1 T	PL		3	13		458000	868000
AA930295	15-Feb-96 SAVAGE RD	S	700 FT		13	1	1	1 T	PL		3	13		458000	868000
AA888361	31-Aug-92 GRAND RD	W	20 FT		45	1	1	1 T	PL		10			458000	869000
AA888362	31-Aug-92 SIMONDS ST.	S	100 FT		32	1	1	1 T	PL		10	32		458000	869000
AA888360	31-Aug-92 SIMONDS ST	S	150 FT		35	1	1	1 T	PL		10			458000	869000
AA930953	20-Feb-96 SAVAGE RD	S	700 FT		13	1	1	1 T	PL		3	13		458000	869000
AA887986	10-Jun-92 SIMMONS ST	N	20 FT		58	1	1	1 T	PL		20	20		458000	870000
AA880721	28-Oct-87 DUTT RD	S	130 FT		59	1	1	1 T	PL		49	59		458000	870000
AA887985	10-Jun-92 SIMMONS ST	N	500 FT		55	1	1	1 T	PL		20	20		458000	870000
AA886063	04-May-91 DUTT & ZIMBORSKI AVE	N	154 FT		50	1	42	T	PL		35		50 A	458000	871000
AA889536	22-Apr-93 DUTT RD	N	20 FT		56	2	21	39 T	PL		34	54 A		458000	871000
AA889537	20-Apr-93 DUTT RD	N	40 FT		58	2	19	39 T	PL		38	58 A		458000	871000
AA930941	24-Feb-96 ROUTE 32	N	800 FT		40	1	28	38 T	PL		25	40		458000	871000
AA942177	23-Feb-98 ROCK AVE	S	200 FT		45		30	T	PL		35	45		458000	871000
AA931112	ROCK AVE	N	320 FT					T						458000	871000
AA930942	22-Feb-96 ROUTE 32	S	50 FT		50	2	32	46 T	PL		35	50		458000	871000
AA930944	18-Feb-96 ROUTE 32	S	50 FT		40	3	23	38 T	PL		25	40		458000	871000
AA930943	19-Feb-96 ROUTE 32	S	50 FT		50	2	38	48 T	PL		35	50		458000	871000
AA930945	19-Feb-96 ROUTE 32	N	50 FT		38	1	24	36 T	PL		23	38		458000	871000
AA930947	18-Feb-96 ROUTE 32	N	400 FT		42	1	27	40 T	PL		27	42		458000	871000
AA930946	20-Feb-96 ROUTE 32	N	50 FT		48	3	23	46 T	PL		33	48		458000	871000
AA930940	18-Feb-96 ROUTE 32	N	500 FT		40	1	24	38 T	PL		25	40		458000	871000
AA886928	15-Oct-91 SIMOND ST	W	230 FT		35	1	1	1 T	PL		25	35 A		458000	872000
AA885188	18-Sep-90 HODGES	N	80 FT		35	4	20	34 T	PL		15	35		458000	872000
AA886884	03-Oct-91 SIMONDS ST	W	90 FT		40	1	1	1 T	PL		10		40 A	458000	872000
AA886885	01-Oct-91 SIMONDS ST	W	85 FT		50	1	1	1 T	PL		10	50		458000	872000
AA886886	02-Oct-91 SIMONDS ST	W	110 FT		35	1	1	1 T	PL		10	35		458000	872000
AA886927	15-Oct-91 SIMONDS ST	W	210 FT		35	1	1	1 T	PL		10	35		458000	872000
AA886718	04-Sep-91 SIMMONDS ST	W	15 FT		40	1	1	1 T	PL		30	40		458000	872000
AA886929	16-Oct-91 SIMON ST	W	230 FT		35	1	1	1 T	PL		25	35		458000	872000
AA944918	05-Jan-00 ZIMBORSKI AVE	W	225 FT		100			T	PL		30	100		458000	872000
AA886898	03-Oct-91 SIMONDS ST	W	30 FT		35	1	1	1 T	PL		10	35		458000	872000
AA920755	24-Nov-93 SIMONDS STREET	N	120 FT		43	1	1	1 T	PL		23	43		459000	868000
AA920754	22-Nov-93 SIMONDS STREET	N	180 FT		40	1	1	1 T	PL		20	40		459000	868000
AA931111	24-Jul-95 NEW TANK RD	S	35 FT		49			T	PL		8	49		459000	869000
AA922116	29-Nov-94 SIMONDS RD	N	50 FT		50			T	PL		20	50		459000	870000
AA922117	29-Nov-94 SIMONDS RD	N	50 FT		54			T	PL		24	54		459000	870000
AA881920	14-Apr-89 SIMONDS RD	S	117 FT		23	1	1	1 T	PL		8	23 A		459000	870000

PERMIT	COMPLETION_DATE	ROAD_NAME	ROAD_SIDE	ROAD_DISTANCE	TOTAL_DEPTH	PUMPING_RATE	LEVEL_BEFORE	LEVEL_DURING	Use_for_water_simp	SCREEN_TYPE_1	TOP_SCREEN_1	BOTTOM_SCREEN_1	CLOSED	N_GRID27	E_GRID27
AA921892	26-Aug-94	3RD STREET	N	25 FT	50			T					U	459000	870000
AA921891	27-Aug-94	SIMMONDS	S	45 FT	52	6	30	45 T	PL		32	52	459000	870000	
AA921889	12-Feb-94	SIMMONDS	S	88 FT	52			T	PL		32	52	459000	870000	
AA886643	14-Aug-91	MD RT 198	S	20 FT	15	1	1	1 T	PL		10	15 A	459000	870000	
AA921890	26-Aug-94	SIMMONDS	S	63 FT	52	6	30	41 T	PL		32	52	459000	870000	
AA922115	29-Nov-94	SIMMONDS RD	N	105 FT	52			T	PL		22	52	459000	870000	
AA951508	06-Oct-05	GRANT RD	W	35 FT	34	1	1	1 T	PL		14	34	459000	871000	
AA951507	06-Oct-05	SIMMONDS ST	W	60 FT	36	1	1	1 T	PL		16	36	459000	871000	
AA951506	04-Oct-05	GRANT ST	E	160 FT	35	1	1	1 T	PL		15	35	459000	871000	
AA951505	04-Oct-05	GRANT STREET	E	100 FT	28	1	1	1 T	PL		8	28	459000	871000	
AA944917	06-Jan-00	ZIMBORSKI AVE	W	150 FT	100			T	PL		30	100	459000	871000	
AA951509	07-Oct-05	SIMMONDS ST	W	25 FT	40	1	1	1 T	PL		20	40	459000	871000	
AA931332	06-Oct-95	SIMMONDS ST	S	428 FT	42			T	PL		22	47 A	459000	871000	
AA951510	19-Oct-05	SIMMONDS ST	W	25 FT	33	1	1	1 T	PL		13	13	459000	871000	
AA951511	05-Oct-05	GRANT RD	E	60 FT	36	1	1	1 T	PL		16	36	459000	871000	
AA886683	04-Oct-91	SIMMONDS ST	W	70 FT	35	1	1	1 T	PL		10	35	459000	872000	
AA680754	15-Mar-68			594	884	70	153				490	594	459478	868832	
AA946776	26-Jun-01	OBRIEN RD	E	185 FT	20			T	PL		5	20	460000	867000	
AA946774	26-Jun-01	OBRIEN ROAD	E	255 FT	20			T	PL		5	20	460000	867000	
AA946775	26-Jun-01	OBRIEN RD	E	265 FT	20			T	PL		5	20	460000	867000	
AA946773	26-Jun-01	OBRIEN ROAD	E	320 FT	20			T	PL		5	20	460000	867000	
AA883806	20-Feb-90	YORK AVE & GORDON ST	W	25 FT	19	1	7	18 T	PL		5	20	460000	871000	
AA883807	20-Feb-90	YORK AVE & GORDON S	W	25 FT	20			T	PL		5	20	460000	871000	
AA930630	20-Apr-95	WILLIAMS AVE	N	22 FT	30			T	PL		10	30	460000	872000	
AA883435	19-Oct-89	LEONARD WOOD AVE	E	25 FT	17			T	PL		2	17 A	460000	872000	
AA883437	20-Oct-89	LEONARD WOOD AVE	E	25 FT	18			T	PL		3	18 A	460000	872000	
AA944822	21-Jan-00	ZIMBORSKI AVE	W	225 FT	195	300	35	75 T	PL		45	80	460000	872000	
AA883436	20-Oct-89	LEONARD WOOD AVE	E	25 FT	14			T	PL		2	14 A	460000	872000	
AA884182	21-Mar-90	BUNDY ST	S	100 FT	24	3	14	23 T	PL		5	25	461000	872000	
AA884181	21-Mar-90	GRIFFIN AVE & BUNDY	S	60 FT	25	16	11	17 T	PL		5	25	461000	872000	
AA884180	21-Mar-90	GRIFFIN AVE & BUNDY	S	100 FT	25	2	14	24 T	PL		5	25	461000	872000	

Interpretation of Well Codes

- A successful well later abandoned
- C Permit cancelled
- D Deepened an existing well
- U Unsuccessful new well
- R Reworked or redrilled well under same permit
- X More than one hole drilled before a sufficient yield

WATER USE CODE

- DW Combination code for: Home or Public Use
- F Farm (livestock watering & Agricultural Irrigation)
- G Geo-thermal
- I Industrial, Commercial, State and Federal Gov. (required an appropriation permit)
- M Municipal
- T Test, Observation, Monitoring (may require an appropriation)

REPLACEMENT OR DEEPEN WELLS

- N This well will not replace an existing well (new well)
- Y Yes, this well will replace a well that will be abandoned & sealed.
- S This well will replace a well that will be used as a standby