ExxonMobil
Environmental and Property Solutions Company
38 Varick Street
Brooklyn, NY 11222
718.404.0652 Telephone
718.404.0681 Facsimile

E&PS

May 14, 2019

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Section B
Remedial Bureau B
625 Broadway 12th Floor
Albany, New York 112233-7013

Attention: Mr. John Grathwol

Re: Site Status Update Report
January 2019 through March 2019
Former Pratt Oil Works
Long Island City, New York
Consent Order Case No. D2-1002-12-07AM-2
NYSDEC Site No. S241115

Dear Mr. Grathwol:

Enclosed is the Site Status Update Report (SSUR) for the Former Pratt Oil Works site located in Long Island City, New York. This report summarizes the quarterly progress completed during the period from January 2019 through March 2019. This report has been prepared in accordance with the Investigation Consent Order between the State of New York and ExxonMobil, filed on July 15, 2008 (D2-1002-12-07AM), and the Remedial Consent Order between the State of New York and ExxonMobil, filed on April 12, 2016 (D2-1002-12-07AM-2). This report has been prepared by Roux Environmental Engineering and Geology, D.P.C. on behalf of ExxonMobil.

Should there be any questions or comments on this submission, please do not hesitate to contact me at (718) 404-0652.

Sincerely,

Frank J. Messina
Project Manager

Attachment

cc: Kyle Forster, New York State Department of Environmental Conservation (Electronic File Only)
Livio Forte, A&L Cesspool Ser./Co. (Electronic File Only)
Donald Goebel, DG Properties, LLC (Electronic File Only)
Jay Kaplan, Waste Management of New York, LLC (Electronic File Only)
Peter Keane, Keane Realty, LLC (Electronic File Only)
Peter Kuzma, Pepatoba Corp. (Electronic File Only)
Kevin Lumpe, Steel Equities (Electronic File Only)
Haim Marcovici, Review Associates, LLC (Electronic File Only)
Elias Marcovici, Blake Partners, LLC. (Electronic File Only)
Sharon Morgan, Fox Rothschild, LLP (Electronic File Only)
Nick Sherman, HP Sherman Co. Inc. (Electronic File Only)
Gretchen Werwaiss, Werwaiss Realty Co. (Electronic File Only)
Christopher Proce, Roux Environmental Engineering and Geology, D.P.C. (Electronic File Only)
Dana Hignell, Roux Environmental Engineering and Geology, D.P.C. (Electronic File Only)

Site Status Update Report

January through March 2019

ExxonMobil Former Pratt Oil Works (FPOW)
Long Island City, Queens, New York

May 14, 2019

Consent Order Case No. D2-1002-12-07AM-2

NYSDEC Site No. S241115

Parcel	NYSDEC Case Number
A	07-07418
B	08-13060
C	07-07417
D	09-04539
E	09-03356
F	12-02509
G	09-03488
H	09-03616
I	09-03287

Prepared for:

ExxonMobil Oil Corporation
38 Varick Street
Brooklyn, New York

Prepared by:

Roux Environmental Engineering and Geology, D.P.C.
209 Shafter Street
Islandia, New York 11749

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List of Acronyms

AST	Aboveground Storage Tank
FPOW	Former Pratt Oil Works
GWE	Groundwater Elevation
IRM	Interim Remedial Measure
LNAPL	Light Non-Aqueous Phase Liquid
NYSDEC	New York State Department of Environmental Conservation
O&M	Operations and Maintenance
PVC	Polyvinyl Chloride
SSUR	Site Status Update Report

1. Introduction

This Site Status Update Report (SSUR) presents a summary of activities performed by Roux Environmental Engineering and Geology, D.P.C. (Roux) for Environmental and Property Solutions Company, on behalf of ExxonMobil Oil Corporation (collectively, ExxonMobil), as part of the ExxonMobil Former Pratt Oil Works (FPOW) Project during the months of January, February, and March 2019. The Site, as defined in the Remedial Consent Order (Case No. D2-1002-12-07AM-2) between the State of New York and ExxonMobil filed on April 12, 2016 (Remedial Consent Order), is shown on Figure 1 (Site). Previously, ExxonMobil voluntarily entered into an Investigation Consent Order with the State of New York on July 15, 2008 (Case No. D2-1002-12-07AM) to complete investigation activities within the Upland and Waterfront project areas, known as Tracts I and II, respectively (hereby referred to in this SSUR as the "Former Site boundary"), and to perform interim remedial measures (IRMs), as necessary, based on the results of the investigations. The activities described in this SSUR were conducted in accordance with the Remedial Consent Order and the Investigation Consent Order.

This SSUR describes the IRMs, operations and maintenance (O&M) activities, and groundwater monitoring activities completed from January 1, 2019 through March 31, 2019 at the Site, as well as anticipated goals and activities planned for the next reporting period. This SSUR is separated into the following sections:

Section 2: Provides a description of the Site and IRMs;

Section 3: Provides a summary of the IRM light non-aqueous phase liquid (LNAPL) recovery and O&M activities;

Section 4: Provides a summary of the groundwater monitoring activities;

Section 5: Provides a summary of non-Consent Order related activities; and

Section 6: Provides a summary of the activities completed during this reporting period and presents a summary of goals and potential activities anticipated for the next reporting period.

Tables, figures, appendices, and plates documenting and summarizing the activities are attached at the end of this SSUR.

2. Site and IRM Descriptions

The following sections describe the FPOW Site and IRMs operating within the Site.

2.1 Site Description

The Site, a former wax facility, was operated by a predecessor of ExxonMobil from approximately 1892 to 1949, in the Long Island City neighborhood of Queens, New York (Figure 1). The Site covers an area of approximately 18 acres and is located within a major industrial sector. The Site currently consists of 13 lots along Review Avenue and Railroad Avenue and is divided into 10 parcels (designated "A" through "K") based on property owner (Plate 1). Please note that the property located at 38-40 Railroad Avenue (Parcel A – Block 312, Lot 1367) was sold to Forte Brothers Realty, LLC by Waste Management of New York, LLC on September 26, 2016, and, therefore, does not have its own, separate parcel designation. Although Parcel J, identified in Plate 1, was included in the Former Site boundary, it is not included in the Site boundary as defined by the Remedial Consent Order. In addition, the Long Island Rail Road, which runs through the Site and was previously excluded from the Former Site boundary, is now incorporated into the Site as defined by the Remedial Consent Order. ExxonMobil has not owned any of the properties within the Site for approximately 70 years. The Site is bordered by Review Avenue and First Calvary Cemetery (north); Newtown Creek (south); Parcel J (currently being used as a warehouse) and Quanta Resources State Superfund Site (northwest); an asphalt recycling and manufacturing facility (southwest); and a former concrete facility (east).

Current uses of the properties within the Site include, but are not limited to, the following: The City of New York Department of Sanitation waste transfer station, warehouse, and/or office space, vehicle storage, cesspool services, valve manufacturing, lumber and building materials distributer, commercial refrigeration supply distributer, and cleaning products manufacturing. The current parcel addresses and Block/Lot numbers are as follows:

Parcel	Address	Block/Lot
Parcel A	38-34 Review Avenue 38-40 Railroad Avenue	312 / 300 312 / 1367
Parcel B	38-42 Review Avenue 39-14 Review Avenue	312 / 309 312 / 315
Parcel C	38-70 Review Avenue	312 / 348
Parcel D	38-84 Railroad Avenue	312 / 1362
Parcel E	38-50 Review Avenue 38-54 Railroad Avenue	312 / 362 312 / 500
Parcel F	38-98 Review Avenue	312 / 343
Parcel G	38-78 Review Avenue	312 / 349
Parcel H	39-30 Review Avenue	312 / 330
Parcel I	38-20 Review Avenue	312 / 89
Parcel K	38-60 Review Avenue	312 / 350

2.2 IRM Descriptions

This section provides a description of the IRMs currently being conducted at the Site. A summary of the O&M and performance of these IRMs is provided in Section 3.

Spill Buster™ Systems

There are currently four (4) LNAPL recovery IRM systems. These IRM systems are located at monitoring wells MW-5 (Parcel A), MW-9 (Parcel B), MW-14 (Parcel D), and MW-24 (Parcel D). They each consist of an LNAPL skimmer system (Clean Earth Magnum Spill Buster™), 250-gallon aboveground LNAPL storage tank (Lube Cube AST), and auto-dialer. The location of each LNAPL IRM is shown on Plate 1.

Additional LNAPL Recovery Methods

Representative monitoring wells within the Site were gauged on a weekly basis and LNAPL observed at a thickness greater than approximately one foot was removed using a hand-held, portable LNAPL skimming tool (Clean Earth Spill Buddy). Absorbent socks were installed in monitoring wells observed with LNAPL thicknesses too low to be recovered using the Spill Buddy.

Bulkhead Sheen Area

In response to a sheen observed on Newtown Creek in the vicinity of Parcels A and B on April 7, 2011, ExxonMobil voluntarily installed approximately 85 feet of 24-inch high polyvinyl chloride (PVC) belted black boom (hard boom) and 30 feet of absorbent boom. The absorbent boom continues to be inspected on a weekly basis and replaced, as necessary. The source of the sheen is unclear.

The approximate location of PVC hard boom within the vicinity of Parcel A and Parcel B is shown on Plate 1. Photographic documentation of the inspections completed during this reporting period is provided in Appendix A.

3. Remedial and O&M Activities Summary

The following section summarizes and describes IRM operations, maintenance, and monitoring activities completed during this reporting period.

3.1 IRM System Performance and LNAPL Recovery

As part of the O&M activities, the Spill Buster™ IRM performance is monitored on a continual basis. The combined volume of LNAPL recovered from the Spill Buster™ IRMs during the reporting period is approximately 2,635 gallons, as shown in Table 1 below. A brief summary of the system performance and LNAPL recovery for each IRM follows.

MW-5 IRM

The Spill Buster™ IRM located at MW-5 was operational during the reporting period. The IRM located at MW-5 recovered a total of approximately 1,160 gallons of LNAPL (average 13 gallons per day).

MW-9 IRM

The Spill Buster™ IRM located at MW-9 was operational during the reporting period. The IRM located at MW-9 recovered a total of approximately 1,375 gallons of LNAPL (average 15 gallons per day).

MW-14 IRM

The Spill Buster™ IRM located at MW-14 was operational during the reporting period. The IRM located at MW-14 recovered a total of approximately 15 gallons of LNAPL (average less than one gallon per day).

MW-24 IRM

The Spill Buster™ IRM located at MW-24 was operational during the reporting period. The IRM located at MW-24 recovered a total of approximately 85 gallons of LNAPL (average less than one gallon per day).

The combined volume of LNAPL recovered from the Spill Buster™ IRMs since start-up in 2012 is approximately 112,335 gallons.

TABLE 1: SUMMARY OF IRM LNAPL RECOVERY

Monitoring Well ID	January to March LNAPL Recovery (gallons)	Cumulative LNAPL Recovery (gallons)
MW-5	1,160	31,281
MW-9	1,375	52,765
MW-14	15	960
MW-24	85	27,329
IRM Total	**2,635**	**112,335**

Recovered LNAPL was temporarily stored in ASTs within the IRM compounds and then transported off-Site by Auchter Industrial Vac Services, Inc. (Auchter) of Linden, New Jersey, via vacuum truck, to 400 Kingsland Avenue prior to being transported to New Jersey for recycling. Auchter conducted pump-outs on January 7, January 14, January 23, January 28, February 4, February 11, February 18, February 25, March 6, March 13, March 18, and March 25. Documentation from the LNAPL transport by Auchter is provided in Appendix B.

3.2 Monitoring Well LNAPL Recovery

As previously discussed, select monitoring wells within the Site were gauged on a weekly basis and LNAPL observed greater than approximately one foot was removed using a hand-held, portable LNAPL skimming tool (Clean Earth Spill Buddy). As shown below on Table 2, a total of approximately 705 gallons of LNAPL was recovered from monitoring wells MW-42, MW-48D, MW-49S, MW-49M, MW-50, MW-55, MW-57, MW-61, and MW-65 using the Spill Buddy during this reporting period.

TABLE 2: SUMMARY OF SPILL BUDDY RECOVERY

Monitoring Well ID	January to March 2019 LNAPL Recovery (gallons)	Cumulative LNAPL Recovery (gallons)
MW-42	208	4,309
MW-48D	171	3,442
MW-49S	43	90
MW-49M	60	2,387
MW-50	99	1,908
MW-55	14	548
MW-57	16	477
MW-61	14	138
MW-65	80	596
Total	**705**	**13,895**

Hydrographs were prepared for the five (5) monitoring wells that account for approximately 87 percent of this reporting period's recovery and more than half of the cumulative LNAPL recovery at the Site (not including the IRMs). These figures (2 through 6) show historic groundwater elevations (GWE), apparent LNAPL thicknesses, and cumulative LNAPL recovery for monitoring wells MW-42, MW-48D, MW-49M, MW-50, and MW-65. Fluid elevations and thicknesses have varied over time but generally remain consistent, with the exception of the last year when a general increase in groundwater elevation was observed, which appears to affect observed LNAPL thicknesses in the monitoring wells. LNAPL recovery at these wells has remained generally consistent since recovery efforts began in 2012.

Recovered LNAPL from monitoring wells was temporarily stored within the IRM compounds in 55-gallon drums and then transported off-Site by Auchter, via vacuum truck, to 400 Kingsland Avenue for recycling in concurrence with pump-out events performed from the ASTs in the IRM compounds, as noted above. Documentation from the LNAPL transport by Auchter is provided in Appendix B. Absorbent socks were installed in accessible monitoring wells with observed LNAPL thicknesses too low to be recovered using the Spill Buddy. The socks were inspected on a regular basis and replaced as necessary. Absorbent socks were placed in the following monitoring wells during this reporting period: MW-2, MW-12R, MW-16, MW-19, MW-22, MW-27, MW-48S, MW-54, MW-56, MW-58, MW-66, MW-67, and MW-68. Approximately twenty-one (21) gallons of LNAPL were recovered from these monitoring wells with absorbent socks during this reporting period.

A summary of monitoring well LNAPL recovery to date is provided in Table 3. The total cumulative LNAPL recovery for all monitoring wells, since recovery efforts began in 2009, is approximately 127,472 gallons.

3.3 Remedial Activities

In addition to the on-going O&M and monitoring activities, ExxonMobil is progressing the overall plans for the remedial approach to the Site and intends to implement remedial measures upon approval from the New York State Department of Environmental Conservation (NYSDEC). ExxonMobil submitted the draft Remedial Work Plan: Feasibility Study Report to the NYSDEC on July 21, 2017 to address NYSDEC comments previously provided and awaits further direction from the NYSDEC. The NYSDEC accepted written comments from the public on the Remedial Work Plan: Feasibility Study Report from July 21, 2017 through September 5, 2017. Based on recent representations from the NYSDEC, the Decision Document is anticipated to be submitted by the NYSDEC during the second quarter of 2019.

3.4 Boom Maintenance

The absorbent boom voluntarily installed in the vicinity of Parcels A and B along Newtown Creek in April 2011, as described above and in Section 2.2, was inspected and replaced on a weekly basis during this reporting period, with a few exceptions due to inaccessibility caused by adverse weather conditions. Photographic documentation of these inspections is provided in Appendix A. There were minimal sheens observed within this area during the inspections for this reporting period. Although the source of the sheen is unclear, the boom area appears to be providing containment and recovery. The boom area will continue to be inspected on a weekly basis.

4. Groundwater Monitoring

This section provides a description of Site-wide groundwater monitoring performed during this reporting period. This work included monitoring well gauging for water level and LNAPL thickness. The methods and results of these activities are described below.

4.1 Groundwater Monitoring

Roux collected Site-wide, fluid-level measurements on February 18, 2019 using an electronic interface probe in an attempt to characterize groundwater flow and potential LNAPL conditions. Fluid-level data collected on February 18, 2019 are provided in Table 4. These data were used to update the GWE contour map (Plate 2).

A total of (56) of the (62) on-Site monitoring wells, and all (12) bulkhead wells were gauged for groundwater elevation and LNAPL thickness. Note that all of these wells are on third-party owned properties. Monitoring well MW-18 was covered by a temporary truck maintenance building. Monitoring wells MW-19, MW-68, and MW-69 were inaccessible due to closed properties. Monitoring well MW-31 was covered by a vehicle. Monitoring well MW-51 was flooded. In addition to being covered by a building, monitoring well MW-18 was destroyed later in the first quarter of 2019 when the new property owner repurposed Parcel C. A summary of the inaccessible monitoring wells is provided in Table 4.

Each quarter, measurements are taken to assess any potential changes in average GWE and apparent LNAPL thickness. GWE was calculated using the monitoring well top of casing elevation and depth to water detected in the monitoring well. For monitoring wells with LNAPL, the GWE was corrected using the apparent LNAPL thickness and specific gravity. Below is an evaluation of the fluid levels across the Site during the reporting period.

Based on a review of the existing soil boring logs, fluid elevations, and historic tidal surveys, a distinct low permeability hydrogeologic layer has been identified located along the shoreline extending into Parcels A and B. The areal extent of this layer is assumed to be associated with an intertidal zone that historically existed along Newtown Creek prior to industrial development. There are many monitoring wells that are screened above the intertidal deposits and, therefore, the water elevation measured in these monitoring wells is indicative of shallow, unconfined conditions and not the regional unconfined/semi-confined aquifer. GWEs obtained from monitoring wells not screened in the regional aquifer were not considered for purposes of illustrating the regional groundwater flow field presented on Plate 2. The shallow water-bearing zone demonstrates higher GWEs and typically has relatively thinner apparent LNAPL thicknesses. The general groundwater flow direction within the regional aquifer is towards the south. A more detailed summary of these hydrogeologic conditions is provided in the Remedial Work Plan: Feasibility Study Report submitted to the NYSDEC on July 21, 2017.

Of the (56) monitoring wells gauged during this reporting period, (28) had detections of LNAPL, with the apparent LNAPL thicknesses ranging from approximately 0.01 feet (MW-37 and MW-54) to approximately 12.48 feet (MW-48D). It should be noted that some monitoring wells (e.g., MW-42 and MW-48D) are under semi-confined conditions and, as such, the LNAPL thicknesses observed in those monitoring wells may be exaggerated and are not representative of thickness in the surrounding formation. Regional aquifer GWE ranged from approximately 1.13 feet to approximately 9.96 feet relative to North American Vertical Datum of 1988 in monitoring wells MW-49M and MW-59, respectively. Monitoring wells that do not correspond to the

regional aquifer were not considered. As shown on Plate 2, while there may be subtle variations, groundwater flow across the Site is generally south.

5. Other Non-Consent Order Related Activities

On November 12, 2016, a separate and unconnected sheen was observed emanating from the timber bulkhead along Parcel A, west of the original sheen identified previously. ExxonMobil became aware of this on November 14, 2016 and initiated an immediate, voluntary, and proactive response to contain and address the sheen with plastic temporary boom and absorbent boom. ExxonMobil voluntarily addressed the sheen in a good faith effort to mitigate its potential effect, if any. The source of the sheen is unclear. The plastic temporary boom was replaced with approximately 300 feet of 24-inch PVC hard boom on February 6, 2017.

The absorbent boom voluntarily installed along Parcel A in February 2017, associated with the sheen initially observed on November 12, 2016, was inspected and replaced weekly during this reporting period, with a few exceptions due to inaccessibility caused by adverse weather conditions. Updates on this area, including photographs, were provided, and will continue to be provided, to the NYSDEC via email on a bi-weekly basis. Inspections and absorbent boom replacement will continue as needed. Although the sheen is observed sporadically, and its source remains unclear, the hard boom and absorbent boom appear to be providing containment and recovery. ExxonMobil has finalized plans to install a section of steel sheet bulkhead along Parcel A. The work is expected to occur between the second and third quarters of 2019 pending issuance of the Small Business Services permit. This new section of the bulkhead will connect the existing steel bulkhead that exists along Parcel A and Parcel B. This work is being conducted outside of the Investigation Consent Order and Remedial Consent Order.

The approximate location of both PVC hard boom areas within the vicinity of Parcel A and Parcel B are shown on Plate 1. Photographic documentation of the inspections completed during this reporting period is provided in Appendix A.

6. Summary of Activities for This Reporting Period and Anticipated Site-Wide Activities for the Next Reporting Period

The following section summarizes the key IRM, O&M, and groundwater monitoring activities completed from January 1 through March 31, 2019 at the Site, as well as anticipated activities planned for the next reporting period (April 1, 2019 through June 30, 2019).

The following items were completed during this reporting period:

- Continued O&M activities at the IRMs, including, but not limited to, tracking and optimization of Spill Buster™ LNAPL recovery, and adjustment and maintenance of associated equipment;
- Manual LNAPL recovery at monitoring wells on a weekly basis using a hand-held Spill Buddy and traditional bailers;
- Inspection and re-installation of absorbent socks (if necessary) in monitoring wells with LNAPL thicknesses too low to recover with the Spill Buddy;
- Bulkhead absorbent boom inspections and replacement, to the extent necessary; and
- Collection of fluid-level measurements from the Site monitoring wells.

The following items are on-going, Site-wide activities anticipated to occur during the next reporting period:

- Continued O&M activities at the IRMs, including, but not limited to, tracking and optimization of Spill Buster™ LNAPL recovery, adjustment, and maintenance of associated equipment;
- Manual LNAPL recovery at monitoring wells on a weekly basis using a hand-held Spill Buddy and traditional bailers;
- Inspection and re-installation of absorbent socks (if necessary) in monitoring wells with LNAPL thicknesses too low to recover with the Spill Buddy;
- Bulkhead absorbent boom inspections and replacement, to the extent necessary; and
- Collection of fluid-level measurements from the Site monitoring wells and groundwater sampling of the Site monitoring wells for VOCs, SVOCs, and metals.

On behalf of ExxonMobil, Roux will continue to pursue the overall project goals of the Site and inform the NYSDEC of completed and upcoming activities pursuant to the requirements of the Remedial Consent Order and Investigation Consent Order.

Respectfully submitted,

ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

Dana Hignell
Senior Engineer/
Project Manager

Christopher Proce
Vice President/
Principal Hydrogeologist, PG (NY), CSP

TABLES

Table 3

LNAPL Recovery for All Monitoring Wells
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	Cumulative Recovery (gallons)
MW-2	31
MW-4S	430
MW-5	31,281
MW-6	71
MW-7	19
MW-9	52,765
MW-12R	4
MW-14	960
MW-16	84
MW-17	242
MW-18	19
MW-19	39
MW-22	8
MW-23	244
MW-24	27,329
MW-27	11
MW-28	7
MW-29	1
MW-30	69
MW-31	1
MW-32	2
MW-33	83
MW-42	4,309
MW-48S	5
MW-48D	3,442
MW-49S	90
MW-49M	2,387
MW-49D	1
MW-50	1,908
MW-54	48
MW-55	548
MW-56	15
MW-57	4.77.26
MW-58	2
MW-61	138
MW-64	136
MW-65	596
MW-66	130
MW-67	7
MW-68	11

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-1	7-Apr-09	--	3.98	
MW-1	17-Apr-09	--	4.06	
MW-1	29-Jul-09	--	4.93	
MW-1	26-Oct-09	--	5.41	
MW-1	22-Jan-10	--	5.13	
MW-1	21-Apr-10	--	5.19	
MW-1	19-Jul-10	--	5.38	
MW-1	15-Oct-10	--	5.80	
MW-1	11-Jan-11	--	2.75	
MW-1	25-Apr-11	--	3.68	
MW-1	22-Jul-11	--	2.94	
MW-1	18-Oct-11	--	3.46	
MW-1	16-Jan-12	--	3.07	
MW-1	12-Apr-12	--	2.38	
MW-1	11-Jul-12	--	3.23	
MW-1	23-Oct-12	--	2.89	
MW-1	18-Jan-13	--	2.63	
MW-1	18-Apr-13	--	2.61	
MW-1	15-Jul-13	--	3.00	
MW-1	28-Oct-13	NM	NM	Well inaccessible
MW-1	27-Jan-14	NM	NM	Well inaccessible
MW-1	7-Apr-14	NM	NM	Unable to locate
MW-1	18-Jul-14	NM	NM	Well inaccessible
MW-1	15-Oct-14	NM	NM	Under asphalt
MW-1	4-Feb-15	NM	NM	Unable to locate
MW-1	29-Apr-15	NM	NM	Unable to locate
MW-1	14-Jul-15	NM	NM	Unable to locate
MW-1	13-Oct-15	--	3.64	
MW-1	9-Nov-15	--	2.57	
MW-1	4-Feb-16	--	2.86	
MW-1	11-May-16	--	2.76	
MW-1	23-Aug-16	--	2.63	
MW-1	10-Nov-16	--	3.02	
MW-1	24-Feb-17	--	2.81	
MW-1	1-May-17	--	3.27	
MW-1	14-Aug-17	--	3.39	
MW-1	14-Nov-17	--	2.78	
MW-1	27-Feb-18	NM	NM	Flooded
MW-1	18-Jun-18	--	2.96	
MW-1	16-Aug-18	--	4.87	
MW-1	5-Nov-18	--	3.04	
MW-1	18-Feb-19	--	3.31	
MW-2	7-Apr-09	--	1.11	
MW-2	17-Apr-09	0.09	-1.17	
MW-2	29-Jul-09	1.10	-1.32	
MW-2	26-Oct-09	1.37	-0.29	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-2	22-Jan-10	1.74	-1.80	
MW-2	21-Apr-10	0.50	-1.03	
MW-2	19-Jul-10	0.24	-0.95	
MW-2	15-Oct-10	0.44	-0.61	
MW-2	11-Jan-11	0.32	-0.33	
MW-2	25-Apr-11	0.20	-1.36	
MW-2	22-Jul-11	0.15	-1.29	
MW-2	18-Oct-11	0.14	-0.50	
MW-2	16-Jan-12	0.12	-1.33	
MW-2	12-Apr-12	0.07	-1.25	
MW-2	11-Jul-12	0.30	-1.22	
MW-2	23-Oct-12	0.14	0.00	
MW-2	18-Jan-13	0.10	-1.15	
MW-2	18-Apr-13	0.18	-1.30	
MW-2	15-Jul-13	0.19	-1.58	
MW-2	28-Oct-13	0.20	-0.84	
MW-2	27-Jan-14	NM	NM	Well inaccessible
MW-2	7-Apr-14	0.19	-1.11	
MW-2	18-Jul-14	0.20	-1.66	
MW-2	15-Oct-14	NM	NM	Under asphalt
MW-2	4-Feb-15	NM	NM	Unable to locate
MW-2	29-Apr-15	0.49	NM	Top of casing not measured
MW-2	14-Jul-15	0.45	-0.92	Well damaged
MW-2	13-Oct-15	NM	NM	Under asphalt
MW-2	9-Nov-15	NM	NM	Under asphalt
MW-2	4-Feb-16	NM	NM	Flooded
MW-2	11-May-16	0.01	-2.47	
MW-2	23-Aug-16	1.16	-4.06	
MW-2	10-Nov-16	2.06	-2.45	
MW-2	24-Feb-17	1.12	-1.75	
MW-2	1-May-17	0.78	-3.61	
MW-2	14-Aug-17	0.92	-2.54	
MW-2	14-Nov-17	1.65	-0.87	
MW-2	27-Feb-18	0.06	-0.90	
MW-2	18-Jun-18	0.16	-1.33	
MW-2	16-Aug-18	0.02	-1.70	
MW-2	5-Nov-18	--	2.75	
MW-2	18-Feb-19	0.29	-0.81	
MW-3	7-Apr-09	NM	NM	
MW-3	17-Apr-09	NM	NM	
MW-3	29-Jul-09	NM	NM	
MW-3	26-Oct-09	1.55	-0.27	
MW-3	22-Jan-10	0.02	-0.25	
MW-3	21-Apr-10	0.10	-1.00	
MW-3	19-Jul-10	0.75	-0.88	
MW-3	15-Oct-10	3.49	0.25	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-3	11-Jan-11	NM	NM	LNAPL too viscous
MW-3	25-Apr-11	NM	NM	LNAPL too viscous
MW-3	22-Jul-11	NM	NM	LNAPL too viscous
MW-3	18-Oct-11	NM	NM	LNAPL too viscous
MW-3	16-Jan-12	NM	NM	LNAPL too viscous
MW-3	12-Apr-12	NM	NM	LNAPL too viscous
MW-3	11-Jul-12	NM	NM	LNAPL too viscous
MW-3	23-Oct-12	NM	NM	LNAPL too viscous
MW-3	18-Jan-13	NM	NM	LNAPL too viscous
MW-3	18-Apr-13	NM	NM	Unable to open
MW-3	15-Jul-13	3.15	2.22	
MW-3	28-Oct-13	NM	NM	LNAPL too viscous
MW-3	27-Jan-14	NM	NM	LNAPL too viscous
MW-3	7-Apr-14	NM	NM	LNAPL too viscous
MW-3	18-Jul-14	NM	NM	LNAPL too viscous
MW-3	15-Oct-14	NM	NM	Under asphalt
MW-3	4-Feb-15	NM	NM	Well removed by WM
MW-4	7-Apr-09	3.06	1.92	
MW-4	17-Apr-09	5.03	1.76	
MW-4	29-Jul-09	4.95	2.29	Well abandoned
MW-4D	26-Oct-09	--	1.62	
MW-4D	22-Jan-10	--	0.85	
MW-4D	21-Apr-10	--	1.86	
MW-4D	19-Jul-10	--	1.48	
MW-4D	15-Oct-10	--	2.16	
MW-4D	11-Jan-11	--	0.15	
MW-4D	25-Apr-11	--	1.06	
MW-4D	22-Jul-11	--	0.89	
MW-4D	18-Oct-11	--	2.07	
MW-4D	16-Jan-12	--	0.72	
MW-4D	12-Apr-12	--	0.11	
MW-4D	11-Jul-12	--	0.91	
MW-4D	23-Oct-12	--	0.87	
MW-4D	18-Jan-13	--	0.14	
MW-4D	18-Apr-13	--	0.21	
MW-4D	15-Jul-13	--	0.69	
MW-4D	28-Oct-13	--	-0.32	
MW-4D	27-Jan-14	--	0.38	
MW-4D	7-Apr-14	--	0.72	
MW-4D	18-Jul-14	--	1.17	
MW-4D	15-Oct-14	--	0.47	
MW-4D	4-Feb-15	NM	NM	Submerged in water
MW-4D	29-Apr-15	--	0.96	
MW-4D	14-Jul-15	--	2.00	
MW-4D	13-Oct-15	NM	NM	Under vehicle

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-4D	9-Nov-15	--	0.44	
MW-4D	5-Feb-16	--	0.93	
MW-4D	11-May-16	--	-0.43	
MW-4D	23-Aug-16	--	0.49	
MW-4D	10-Nov-16	--	0.74	
MW-4D	24-Feb-17	NM	NM	Under vehicle
MW-4D	1-May-17	--	1.07	
MW-4D	14-Aug-17	--	1.63	
MW-4D	14-Nov-17	--	0.84	
MW-4D	27-Feb-18	--	1.23	
MW-4D	18-Jun-18	--	1.76	
MW-4D	16-Aug-18	--	2.57	
MW-4D	5-Nov-18	--	4.42	
MW-4D	18-Feb-19	--	3.20	
MW-4S	26-Oct-09	0.89	2.41	
MW-4S	22-Jan-10	0.77	2.23	
MW-4S	21-Apr-10	0.62	2.93	
MW-4S	19-Jul-10	0.88	2.38	
MW-4S	15-Oct-10	1.08	2.36	
MW-4S	11-Jan-11	0.74	1.32	
MW-4S	25-Apr-11	0.77	2.23	
MW-4S	22-Jul-11	0.66	2.35	
MW-4S	18-Oct-11	0.48	2.84	
MW-4S	16-Jan-12	0.72	1.55	
MW-4S	12-Apr-12	0.65	1.44	
MW-4S	11-Jul-12	0.68	2.02	
MW-4S	23-Oct-12	0.63	1.62	
MW-4S	18-Jan-13	0.42	1.77	
MW-4S	18-Apr-13	0.52	1.58	
MW-4S	15-Jul-13	0.68	1.82	
MW-4S	28-Oct-13	0.61	1.55	
MW-4S	27-Jan-14	0.32	1.50	
MW-4S	7-Apr-14	0.34	1.97	
MW-4S	18-Jul-14	0.49	2.17	
MW-4S	15-Oct-14	0.51	1.92	
MW-4S	4-Feb-15	NM	NM	Flodded
MW-4S	29-Apr-15	0.49	3.42	
MW-4S	14-Jul-15	0.05	3.46	
MW-4S	13-Oct-15	--	1.58	
MW-4S	9-Nov-15	0.08	3.16	
MW-4S	4-Feb-16	--	3.85	
MW-4S	11-May-16	--	3.93	
MW-4S	23-Aug-16	0.01	3.85	
MW-4S	10-Nov-16	--	4.17	
MW-4S	24-Feb-17	--	4.09	
MW-4S	1-May-17	--	4.48	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-4S	14-Aug-17	--	4.54	
MW-4S	14-Nov-17	--	3.78	
MW-4S	27-Feb-18	--	4.60	
MW-4S	18-Jun-18	--	4.24	
MW-4S	16-Aug-18	--	5.23	
MW-4S	5-Nov-18	--	3.66	
MW-4S	18-Feb-19	--	5.14	
MW-5	7-Apr-09	11.68	1.31	
MW-5	17-Apr-09	11.34	1.16	
MW-5	29-Jul-09	13.01	1.33	
MW-5	26-Oct-09	10.36	0.89	
MW-5	22-Jan-10	NM	NM	
MW-5	21-Apr-10	12.49	1.26	
MW-5	19-Jul-10	12.66	1.41	
MW-5	15-Oct-10	12.72	1.04	
MW-5	11-Jan-11	10.01	-0.85	
MW-5	25-Apr-11	11.42	-0.22	
MW-5	22-Jul-11	11.02	0.42	
MW-5	18-Oct-11	11.77	1.49	
MW-5	16-Jan-12	10.67	0.32	
MW-5	12-Apr-12	10.90	-0.17	
MW-5	11-Jul-12	11.05	0.21	
MW-5	23-Oct-12	11.10	-0.67	
MW-5	18-Jan-13	11.20	-0.28	
MW-5	18-Apr-13	2.54	-0.51	
MW-5	15-Jul-13	NM	NM	
MW-5	28-Oct-13	8.15	-0.53	
MW-5	27-Jan-14	NM	NM	
MW-5	7-Apr-14	0.10	-0.47	
MW-5	18-Jul-14	10.86	0.21	
MW-5	15-Oct-14	11.34	-3.76	
MW-5	4-Feb-15	NM	NM	Well inaccessible
MW-5	30-Apr-15	11.66	1.25	System off
MW-5	14-Jul-15	14.94	2.66	System off
MW-5	13-Oct-15	12.69	0.64	System off
MW-5	10-Nov-15	12.23	0.22	System off
MW-5	4-Feb-16	11.30	-0.43	System off
MW-5	11-May-16	3.46	-0.29	System on
MW-5	23-Aug-16	5.06	-0.71	System on
MW-5	10-Nov-16	5.06	-0.71	System on
MW-5	24-Feb-17	0.19	-0.97	System on
MW-5	1-May-17	7.89	-0.70	System on
MW-5	14-Aug-17	3.52	0.01	System on
MW-5	14-Nov-17	5.73	0.17	System on
MW-5	27-Feb-18	3.77	-0.47	System on
MW-5	18-Jun-18	6.45	0.44	System on

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-5	16-Aug-18	1.88	0.92	System on
MW-5	5-Nov-18	2.12	1.05	System on
MW-5	18-Feb-19	1.47	2.00	System on
MW-5S	11-Jul-12	--	2.54	
MW-5S	23-Oct-12	--	1.75	
MW-5S	18-Jan-13	--	1.83	
MW-5S	18-Apr-13	--	1.56	
MW-5S	15-Jul-13	0.01	2.44	
MW-5S	28-Oct-13	--	1.06	
MW-5S	27-Jan-14	--	2.04	
MW-5S	7-Apr-14	--	2.37	
MW-5S	18-Jul-14	0.02	2.62	
MW-5S	4-Feb-15	NM	NM	Unable to locate
MW-5S	30-Apr-15	--	2.01	
MW-5S	14-Jul-15	--	3.89	
MW-5S	13-Oct-15	--	3.86	
MW-5S	9-Nov-15	0.01	2.53	
MW-5S	4-Feb-16	--	4.57	
MW-5S	11-May-16	--	3.21	
MW-5S	23-Aug-16	--	4.28	
MW-5S	10-Nov-16	--	4.73	
MW-5S	24-Feb-17	--	4.77	
MW-5S	2-May-17	--	4.81	
MW-5S	14-Aug-17	--	5.59	
MW-5S	14-Nov-17	--	4.26	
MW-5S	27-Feb-18	--	5.86	
MW-5S	18-Jun-18	--	5.33	Trace product
MW-5S	16-Aug-18	--	6.88	
MW-5S	5-Nov-18	--	5.64	
MW-5S	18-Feb-19	--	6.50	
MW-6	7-Apr-09	3.09	2.38	
MW-6	17-Apr-09	3.20	2.11	
MW-6	29-Jul-09	4.03	2.59	
MW-6	26-Oct-09	6.47	2.04	
MW-6	22-Jan-10	8.78	1.66	
MW-6	21-Apr-10	0.63	3.11	
MW-6	19-Jul-10	1.61	2.90	
MW-6	15-Oct-10	--	2.51	
MW-6	11-Jan-11	0.43	0.55	
MW-6	25-Apr-11	0.72	1.44	
MW-6	22-Jul-11	1.14	1.77	
MW-6	18-Oct-11	0.45	3.35	
MW-6	16-Jan-12	0.65	1.88	
MW-6	12-Apr-12	0.44	1.54	
MW-6	11-Jul-12	0.99	1.60	

Table 4
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-6	23-Oct-12	0.27	1.29	
MW-6	18-Jan-13	0.72	0.64	
MW-6	18-Apr-13	0.89	0.77	
MW-6	15-Jul-13	0.10	1.21	
MW-6	28-Oct-13	0.36	0.96	
MW-6	27-Jan-14	1.80	0.82	
MW-6	7-Apr-14	0.93	0.93	
MW-6	18-Jul-14	0.18	1.78	
MW-6	15-Oct-14	NM	NM	Well inaccessible
MW-6	4-Feb-15	NM	NM	Unable to locate
MW-6	29-Apr-15	NM	NM	Unable to locate
MW-6	14-Jul-15	NM	NM	Destroyed during WM Construction
MW-6S	11-Jul-12	0.48	2.90	
MW-6S	23-Oct-12	0.56	3.01	
MW-6S	18-Jan-13	0.60	2.29	
MW-6S	18-Apr-13	1.05	2.30	
MW-6S	15-Jul-13	0.72	2.68	
MW-6S	28-Oct-13	2.11	1.86	
MW-6S	27-Jan-14	0.70	2.48	
MW-6S	7-Apr-14	0.56	2.68	
MW-6S	18-Jul-14	0.78	2.89	
MW-6S	15-Oct-14	NM	NM	Well inaccessible
MW-6S	4-Feb-15	NM	NM	Unable to locate
MW-6S	29-Apr-15	NM	NM	Covered
MW-6S	14-Jul-15	0.15	2.54	
MW-6S	13-Oct-15	0.55	3.14	
MW-6S	9-Nov-15	--	2.90	
MW-6S	4-Feb-16	0.23	3.37	
MW-6S	11-May-16	0.26	3.03	
MW-6S	23-Aug-16	--	2.23	
MW-6S	10-Nov-16	0.27	2.58	
MW-6S	24-Feb-17	--	3.89	
MW-6S	1-May-17	--	3.88	
MW-6S	14-Aug-17	--	5.50	
MW-6S	14-Nov-17	--	4.27	
MW-6S	27-Feb-18	--	5.52	
MW-6S	18-Jun-18	--	4.98	
MW-6S	16-Aug-18	--	6.86	
MW-6S	5-Nov-18	--	5.55	
MW-6S	18-Feb-19	--	5.89	
MW-7	7-Apr-09	0.36	1.69	
MW-7	17-Apr-09	0.68	-1.26	
MW-7	29-Jul-09	1.50	-1.39	
MW-7	26-Oct-09	0.63	-0.58	
MW-7	22-Jan-10	1.58	0.36	

Table 4
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-7	21-Apr-10	0.05	-1.51	
MW-7	19-Jul-10	1.66	-1.60	
MW-7	15-Oct-10	1.25	0.09	
MW-7	11-Jan-11	1.12	-1.15	
MW-7	25-Apr-11	0.05	1.38	
MW-7	22-Jul-11	1.02	-1.50	
MW-7	18-Oct-11	1.20	-0.78	
MW-7	16-Jan-12	0.15	-1.32	
MW-7	12-Apr-12	0.15	-1.62	
MW-7	11-Jul-12	1.10	-1.46	
MW-7	23-Oct-12	0.11	-1.46	
MW-7	18-Jan-13	0.12	-1.27	
MW-7	18-Apr-13	0.13	-1.57	
MW-7	15-Jul-13	0.65	-1.47	
MW-7	28-Oct-13	NM	NM	Well inaccessible
MW-7	27-Jan-14	NM	NM	Well inaccessible
MW-7	7-Apr-14	0.20	-1.23	
MW-7	18-Jul-14	NM	NM	LNAPL too viscous
MW-7	15-Oct-14	0.18	-0.48	
MW-7	4-Feb-15	NM	NM	Under ice
MW-7	29-Apr-15	NM	NM	Covered
MW-7	14-Jul-15	1.23	-1.34	
MW-7	13-Oct-15	0.50	2.33	
MW-7	10-Nov-15	0.04	2.01	
MW-7	4-Feb-16	0.38	-2.00	
MW-7	11-May-16	0.72	-3.32	
MW-7	23-Aug-16	1.73	-2.11	
MW-7	10-Nov-16	1.25	-1.04	
MW-7	24-Feb-17	1.04	-2.09	
MW-7	1-May-17	0.85	-1.70	
MW-7	14-Aug-17	1.35	-1.86	
MW-7	14-Nov-17	0.29	-1.26	
MW-7	27-Feb-18	0.50	-2.49	
MW-7	18-Jun-18	0.75	-2.11	
MW-7	16-Aug-18	1.04	-1.65	
MW-7	5-Nov-18	0.53	-1.31	
MW-7	18-Feb-19	0.74	-1.95	
MW-8	7-Apr-09	--	1.71	
MW-8	17-Apr-09	--	-1.74	
MW-8	29-Jul-09	--	-1.70	
MW-8	26-Oct-09	--	-1.03	
MW-8	22-Jan-10	--	-0.79	
MW-8	21-Apr-10	--	-1.86	
MW-8	19-Jul-10	--	-1.62	
MW-8	15-Oct-10	--	-1.07	
MW-8	11-Jan-11	--	-0.39	

Table 4
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-8	25-Apr-11	--	-1.97	
MW-8	22-Jul-11	--	-1.99	
MW-8	18-Oct-11	--	-0.79	
MW-8	16-Jan-12	--	-1.40	
MW-8	12-Apr-12	--	-2.62	
MW-8	11-Jul-12	--	-2.14	
MW-8	23-Oct-12	--	-1.89	
MW-8	18-Jan-13	--	-1.01	
MW-8	18-Apr-13	--	-2.12	
MW-8	15-Jul-13	--	-1.80	
MW-8	28-Oct-13	--	-1.29	
MW-8	27-Jan-14	--	-2.47	
MW-8	7-Apr-14	--	-2.28	
MW-8	18-Jul-14	--	-1.71	
MW-8	15-Oct-14	--	0.00	
MW-8	4-Feb-15	NM	NM	Unable to locate
MW-8	29-Apr-15	--	-2.04	
MW-8	14-Jul-15	--	-1.15	
MW-8	13-Oct-15	--	3.14	
MW-8	9-Nov-15	--	-1.99	
MW-8	4-Feb-16	--	-1.77	
MW-8	11-May-16	--	-1.74	
MW-8	23-Aug-16	--	-2.22	
MW-8	10-Nov-16	--	-0.91	
MW-8	24-Feb-17	--	-2.00	
MW-8	1-May-17	--	-1.98	
MW-8	14-Aug-17	--	-1.48	
MW-8	14-Nov-17	--	-1.20	
MW-8	27-Feb-18	--	-2.80	
MW-8	18-Jun-18	--	-1.87	
MW-8	16-Aug-18	--	-1.89	
MW-8	5-Nov-18	--	-1.45	
MW-8	18-Feb-19	--	-2.23	
MW-9	7-Apr-09	9.30	0.42	
MW-9	17-Apr-09	9.23	0.54	
MW-9	29-Jul-09	9.55	0.44	
MW-9	26-Oct-09	9.06	0.00	
MW-9	22-Jan-10	8.35	-0.94	
MW-9	21-Apr-10	6.13	0.28	
MW-9	19-Jul-10	9.49	0.30	
MW-9	15-Oct-10	5.23	0.63	
MW-9	11-Jan-11	7.64	-1.54	
MW-9	25-Apr-11	7.91	-0.98	
MW-9	22-Jul-11	8.34	-0.55	
MW-9	18-Oct-11	8.14	0.22	
MW-9	16-Jan-12	8.05	-0.85	

Table 4
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-9	12-Apr-12	7.35	-1.33	
MW-9	11-Jul-12	7.85	-0.78	
MW-9	23-Oct-12	7.85	-1.08	
MW-9	18-Jan-13	NM	NM	
MW-9	18-Apr-13	2.50	-2.68	
MW-9	15-Jul-13	NM	NM	
MW-9	28-Oct-13	7.26	-1.61	
MW-9	27-Jan-14	5.65	-1.95	
MW-9	7-Apr-14	1.80	-1.21	
MW-9	18-Jul-14	8.20	-0.66	
MW-9	15-Oct-14	8.06	-0.89	
MW-9	4-Feb-15	8.10	-0.85	System off
MW-9	29-Apr-15	2.94	-1.07	System on
MW-9	14-Jul-15	7.77	-1.22	System on
MW-9	13-Oct-15	0.58	-0.55	System on
MW-9	9-Nov-15	6.56	-1.09	System on
MW-9	4-Feb-16	0.37	-1.21	System on
MW-9	11-May-16	5.65	-2.47	System on
MW-9	23-Aug-16	7.48	-1.29	System on
MW-9	10-Nov-16	2.62	-1.40	System on
MW-9	24-Feb-17	5.21	-1.84	System on
MW-9	1-May-17	2.86	-1.46	System on
MW-9	14-Aug-17	0.83	-0.89	System on
MW-9	14-Nov-17	0.69	-0.84	System on
MW-9	27-Feb-18	5.24	-1.23	System on
MW-9	18-Jun-18	1.24	-0.74	System on
MW-9	16-Aug-18	1.31	0.13	System on
MW-9	5-Nov-18	1.55	-0.11	System on
MW-9	18-Feb-19	3.59	1.13	System on
MW-10	7-Apr-09	--	1.82	
MW-10	17-Apr-09	--	1.92	
MW-10	29-Jul-09	--	2.46	
MW-10	26-Oct-09	--	2.36	
MW-10	22-Jan-10	--	1.93	
MW-10	21-Apr-10	--	2.28	
MW-10	19-Jul-10	--	2.09	
MW-10	15-Oct-10	--	2.31	
MW-10	11-Jan-11	--	1.88	
MW-10	25-Apr-11	--	2.29	
MW-10	22-Jul-11	--	1.88	
MW-10	18-Oct-11	--	2.35	
MW-10	16-Jan-12	--	2.17	
MW-10	12-Apr-12	--	2.02	
MW-10	11-Jul-12	--	2.16	
MW-10	23-Oct-12	--	2.06	
MW-10	18-Jan-13	--	2.01	

Table 4
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-10	18-Apr-13	0.01	1.74	
MW-10	15-Jul-13	--	1.80	
MW-10	28-Oct-13	--	1.59	
MW-10	27-Jan-14	--	1.81	
MW-10	7-Apr-14	--	2.16	
MW-10	18-Jul-14	--	2.16	
MW-10	15-Oct-14	--	1.98	
MW-10	4-Feb-15	--	1.97	
MW-10	29-Apr-15	--	1.94	
MW-10	14-Jul-15	--	1.99	
MW-10	13-Oct-15	--	2.15	
MW-10	9-Nov-15	--	1.75	
MW-10	4-Feb-16	--	2.23	
MW-10	11-May-16	--	2.01	
MW-10	23-Aug-16	--	1.76	
MW-10	10-Nov-16	--	1.88	
MW-10	24-Feb-17	--	1.76	
MW-10	1-May-17	--	2.18	
MW-10	14-Aug-17	--	2.10	
MW-10	14-Nov-17	--	2.10	
MW-10	27-Feb-18	--	2.12	
MW-10	18-Jun-18	--	2.04	
MW-10	16-Aug-18	--	2.42	
MW-10	5-Nov-18	--	2.16	
MW-10	18-Feb-19	--	2.17	
MW-11	7-Apr-09	--	1.25	
MW-11	17-Apr-09	--	-1.74	
MW-11	29-Jul-09	--	-1.00	
MW-11	26-Oct-09	--	-1.17	
MW-11	21-Jan-10	--	1.65	
MW-11	21-Apr-10	NM	NM	Well destroyed
MW-11R	25-Apr-11	--	-1.74	
MW-11R	22-Jul-11	--	-1.76	
MW-11R	18-Oct-11	--	-0.62	
MW-11R	16-Jan-12	--	-1.88	
MW-11R	12-Apr-12	--	-2.06	
MW-11R	11-Jul-12	--	-1.49	
MW-11R	23-Oct-12	--	-1.38	
MW-11R	18-Jan-13	--	-0.55	
MW-11R	18-Apr-13	--	-1.70	
MW-11R	15-Jul-13	--	-1.41	
MW-11R	28-Oct-13	--	-1.35	
MW-11R	27-Jan-14	NM	NM	Well inaccessible
MW-11R	7-Apr-14	--	-1.81	
MW-11R	18-Jul-14	--	-1.64	

Table 4
Monitoring Well Gauging Data
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-11R	15-Oct-14	--	-1.10	
MW-11R	4-Feb-15	--	1.40	
MW-11R	29-Apr-15	--	-1.60	
MW-11R	14-Jul-15	--	-0.88	
MW-11R	13-Oct-15	--	2.93	
MW-11R	9-Nov-15	--	-1.81	
MW-11R	4-Feb-16	--	-1.96	
MW-11R	11-May-16	--	-2.41	
MW-11R	23-Aug-16	--	-1.74	
MW-11R	10-Nov-16	--	-0.88	
MW-11R	24-Feb-17	--	-1.79	
MW-11R	1-May-17	--	-1.62	
MW-11R	14-Aug-17	--	-1.53	
MW-11R	14-Nov-17	--	-0.95	
MW-11R	27-Feb-18	--	-2.09	
MW-11R	18-Jun-18	--	-2.02	Trace product on probe
MW-11R	16-Aug-18	--	-1.45	
MW-11R	5-Nov-18	--	-1.15	
MW-11R	18-Feb-19	--	-1.53	
MW-12	7-Apr-09	--	-1.59	
MW-12	17-Apr-09	0.01	-1.73	
MW-12	29-Jul-09	NM	NM	
MW-12	26-Oct-09	0.14	-1.15	
MW-12	21-Apr-10	--	-1.29	
MW-12	19-Jul-10	NM	NM	Well destroyed
MW-12R	25-Apr-11	--	-1.80	
MW-12R	22-Jul-11	0.01	-1.76	
MW-12R	18-Oct-11	0.01	-0.33	
MW-12R	16-Jan-12	0.01	-1.76	
MW-12R	12-Apr-12	0.02	-2.11	
MW-12R	11-Jul-12	0.01	-1.67	
MW-12R	23-Oct-12	0.02	-2.31	
MW-12R	18-Jan-13	--	-1.01	
MW-12R	18-Apr-13	0.02	-1.59	
MW-12R	15-Jul-13	0.01	-1.67	
MW-12R	28-Oct-13	0.02	-0.43	
MW-12R	27-Jan-14	0.02	-1.66	
MW-12R	7-Apr-14	--	-5.11	
MW-12R	18-Jul-14	0.04	-1.67	
MW-12R	15-Oct-14	0.02	-0.91	
MW-12R	4-Feb-15	NM	NM	Unable to locate
MW-12R	29-Apr-15	1.05	-1.71	
MW-12R	14-Jul-15	NM	NM	LNAPL too viscous
MW-12R	13-Oct-15	0.40	2.75	
MW-12R	9-Nov-15	NM	NM	LNAPL too viscous

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Monitoring Well Gauging Data
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-12R	4-Feb-16	--	-1.90	
MW-12R	11-May-16	0.41	-2.63	
MW-12R	23-Aug-16	0.42	-1.90	
MW-12R	10-Nov-16	0.05	-1.05	
MW-12R	24-Feb-17	--	-1.75	
MW-12R	1-May-17	--	-1.75	
MW-12R	14-Aug-17	--	-1.85	
MW-12R	14-Nov-17	--	-0.99	
MW-12R	27-Feb-18	0.01	-2.19	
MW-12R	18-Jun-18	--	-1.90	Trace product
MW-12R	16-Aug-18	0.01	5.53	
MW-12R	5-Nov-18	0.06	-1.31	
MW-12R	18-Feb-19	0.00	-1.63	Trace product
MW-13	7-Apr-09	NM	NM	
MW-13	17-Apr-09	--	4.18	
MW-13	29-Jul-09	--	4.31	
MW-13	26-Oct-09	--	4.23	
MW-13	21-Apr-10	--	4.12	
MW-13	19-Jul-10	NM	NM	Well inaccessible
MW-13	15-Oct-10	--	3.93	
MW-13	11-Jan-11	--	3.66	
MW-13	25-Apr-11	--	3.51	
MW-13	22-Jul-11	--	3.42	
MW-13	18-Oct-11	--	4.27	
MW-13	16-Jan-12	--	3.87	
MW-13	12-Apr-12	--	3.64	
MW-13	11-Jul-12	--	3.90	
MW-13	23-Oct-12	--	4.12	
MW-13	18-Jan-13	--	4.42	
MW-13	18-Apr-13	--	4.34	
MW-13	15-Jul-13	--	4.58	
MW-13	28-Oct-13	--	4.28	
MW-13	27-Jan-14	NM	NM	Well inaccessible
MW-13	7-Apr-14	--	5.04	
MW-13	18-Jul-14	--	5.21	
MW-13	15-Oct-14	--	4.94	
MW-13	4-Feb-15	--	4.34	
MW-13	29-Apr-15	--	4.53	
MW-13	14-Jul-15	--	4.57	
MW-13	13-Oct-15	--	4.56	
MW-13	9-Nov-15	--	4.22	
MW-13	4-Feb-16	NM	NM	Under container
MW-13	12-May-16	--	4.32	
MW-13	23-Aug-16	--	4.23	
MW-13	10-Nov-16	--	4.17	
MW-13	24-Feb-17	--	4.60	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-13	1-May-17	--	4.81	
MW-13	14-Aug-17	--	5.00	
MW-13	14-Nov-17	--	4.72	
MW-13	27-Feb-18	--	5.27	
MW-13	18-Jun-18	--	5.27	
MW-13	16-Aug-18	--	5.54	
MW-13	5-Nov-18	--	4.71	
MW-13	18-Feb-19	--	4.72	
MW-14	29-Jul-09	6.15	1.63	
MW-14	26-Oct-09	5.19	1.07	
MW-14	21-Apr-10	2.66	1.97	
MW-14	19-Jul-10	5.90	1.39	
MW-14	15-Oct-10	5.47	1.23	
MW-14	11-Jan-11	3.72	-0.28	
MW-14	25-Apr-11	3.09	0.59	
MW-14	22-Jul-11	2.71	0.72	
MW-14	18-Oct-11	4.80	1.77	
MW-14	16-Jan-12	6.45	2.54	
MW-14	12-Apr-12	0.78	0.33	
MW-14	11-Jul-12	0.83	0.50	
MW-14	23-Oct-12	NM	NM	Well inaccessible
MW-14	18-Jan-13	0.20	-0.41	
MW-14	18-Apr-13	0.80	4.43	
MW-14	15-Jul-13	0.90	0.30	
MW-14	28-Oct-13	0.90	0.02	
MW-14	27-Jan-14	2.50	-0.05	
MW-14	7-Apr-14	0.03	0.21	
MW-14	18-Jul-14	0.10	0.68	
MW-14	15-Oct-14	0.42	0.27	
MW-14	4-Feb-15	1.17	0.26	System off
MW-14	29-Apr-15	1.10	0.50	System on
MW-14	14-Jul-15	0.80	1.30	System on
MW-14	14-Jul-15	0.80	1.30	System on
MW-14	13-Oct-15	1.01	1.10	System off
MW-14	10-Nov-15	0.46	-0.38	System on
MW-14	4-Feb-16	0.15	0.13	System on
MW-14	11-May-16	1.05	0.21	System on
MW-14	23-Aug-16	1.51	0.19	System on
MW-14	10-Nov-16	3.52	0.11	System on
MW-14	24-Feb-17	3.43	-0.39	System on
MW-14	1-May-17	0.81	0.02	System on
MW-14	14-Aug-17	NM	NM	Under vehicle
MW-14	14-Nov-17	1.10	0.53	System on
MW-14	27-Feb-18	1.09	0.05	System on
MW-14	18-Jun-18	2.17	0.81	System on
MW-14	16-Aug-18	0.13	1.59	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-14	5-Nov-18	1.45	1.24	System on
MW-14	18-Feb-19	2.38	2.57	System on
MW-15	29-Jul-09	--	2.46	
MW-15	26-Oct-09	--	1.73	
MW-15	21-Apr-10	--	2.26	
MW-15	19-Jul-10	--	2.03	
MW-15	15-Oct-10	--	2.16	
MW-15	11-Jan-11	--	0.57	
MW-15	25-Apr-11	--	1.55	
MW-15	22-Jul-11	--	1.43	
MW-15	18-Oct-11	--	1.89	
MW-15	16-Jan-12	--	-0.53	
MW-15	12-Apr-12	--	0.56	
MW-15	18-Apr-13	--	0.49	
MW-15	15-Jul-13	--	1.15	
MW-15	28-Oct-13	--	0.17	
MW-15	27-Jan-14	NM	NM	Well inaccessible
MW-15	7-Apr-14	--	1.08	
MW-15	18-Jul-14	NM	NM	Well inaccessible
MW-15	15-Oct-14	--	0.53	
MW-15	4-Feb-15	--	1.44	
MW-15	29-Apr-15	--	1.22	
MW-15	14-Jul-15	--	1.97	
MW-15	13-Oct-15	--	1.72	
MW-15	9-Nov-15	--	-0.08	
MW-15	4-Feb-16	--	1.03	
MW-15	11-May-16	--	-0.15	
MW-15	23-Aug-16	NM	NM	Under vehicle
MW-15	10-Nov-16	--	0.75	
MW-15	24-Feb-17	--	0.45	
MW-15	1-May-17	--	1.37	
MW-15	14-Aug-17	NM	NM	
MW-15	14-Nov-17	NM	NM	Under vehicle
MW-15	27-Feb-18	--	1.52	
MW-15	18-Jun-18	--	1.74	
MW-15	16-Aug-18	--	3.59	
MW-15	5-Nov-18	--	2.27	Under vehicle
MW-15	18-Feb-19	--	3.10	
MW-15R	11-Jul-12	--	1.57	
MW-15R	23-Oct-12	--	1.30	
MW-15R	18-Jan-13	--	0.72	
MW-15R	18-Apr-13	--	0.55	
MW-15R	15-Jul-13	NM	NM	Well inaccessible
MW-15R	28-Oct-13	--	0.20	
MW-15R	27-Jan-14	NM	NM	Well inaccessible

Table 4
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-15R	7-Apr-14	--	1.19	
MW-15R	18-Jul-14	NM	NM	Well inaccessible
MW-15R	15-Oct-14	NM	NM	Unable to locate
MW-15R	4-Feb-15	NM	NM	Unable to locate
MW-15R	29-Apr-15	--	1.19	
MW-15R	14-Jul-15	0.01	2.39	
MW-15R	13-Oct-15	0.01	1.80	
MW-15R	9-Nov-15	--	0.85	
MW-15R	4-Feb-16	--	1.17	
MW-15R	11-May-16	--	0.94	
MW-15R	23-Aug-16	NM	NM	
MW-15R	23-Aug-16	NM	NM	Under vehicle
MW-15R	11-Nov-16	--	1.47	
MW-15R	24-Feb-17	--	0.66	
MW-15R	1-May-17	--	1.40	
MW-15R	14-Aug-17	NM	NM	
MW-15R	14-Nov-17	0.08	1.22	
MW-15R	27-Feb-18	--	1.81	
MW-15R	18-Jun-18	--	1.80	
MW-15R	16-Aug-18	--	3.20	
MW-15R	5-Nov-18	--	5.43	
MW-15R	18-Feb-19	--	3.39	Trace sheen
MW-16	29-Jul-09	0.09	3.20	
MW-16	26-Oct-09	0.02	2.87	
MW-16	21-Apr-10	0.01	4.06	
MW-16	19-Jul-10	--	3.42	
MW-16	15-Oct-10	--	3.14	
MW-16	11-Jan-11	0.47	2.13	
MW-16	25-Apr-11	1.19	2.55	
MW-16	22-Jul-11	0.24	2.85	
MW-16	18-Oct-11	-0.01	3.97	
MW-16	16-Jan-12	0.02	3.07	
MW-16	12-Apr-12	0.01	2.76	
MW-16	11-Jul-12	0.58	2.84	
MW-16	23-Oct-12	1.01	2.52	
MW-16	18-Jan-13	1.07	1.99	
MW-16	18-Apr-13	1.20	2.11	
MW-16	15-Jul-13	1.13	2.49	
MW-16	28-Oct-13	0.86	2.14	
MW-16	27-Jan-14	1.25	1.60	
MW-16	7-Apr-14	1.28	1.93	
MW-16	18-Jul-14	0.12	2.88	
MW-16	15-Oct-14	0.60	2.48	
MW-16	4-Feb-15	1.25	2.17	
MW-16	29-Apr-15	1.44	2.66	
MW-16	14-Jul-15	1.26	2.91	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-16	13-Oct-15	1.49	2.67	
MW-16	9-Nov-15	1.33	2.37	
MW-16	4-Feb-16	0.44	1.87	
MW-16	11-May-16	0.37	1.90	
MW-16	23-Aug-16	0.16	1.80	
MW-16	10-Nov-16	0.30	1.82	
MW-16	24-Feb-17	0.65	1.50	
MW-16	1-May-17	0.19	2.02	
MW-16	14-Aug-17	1.55	2.57	
MW-16	14-Nov-17	0.55	2.22	
MW-16	27-Feb-18	0.36	1.80	
MW-16	18-Jun-18	0.87	2.79	
MW-16	16-Aug-18	0.85	2.90	
MW-16	5-Nov-18	0.06	2.79	
MW-16	18-Feb-19	--	4.00	
MW-17	29-Jul-09	7.44	1.27	
MW-17	26-Oct-09	7.56	0.58	
MW-17	21-Apr-10	1.69	1.10	
MW-17	19-Jul-10	5.88	1.16	
MW-17	15-Oct-10	4.15	1.13	
MW-17	11-Jan-11	4.12	-0.47	
MW-17	25-Apr-11	0.89	-0.22	
MW-17	22-Jul-11	2.62	0.34	
MW-17	18-Oct-11	6.81	0.80	
MW-17	16-Jan-12	4.37	0.35	
MW-17	12-Apr-12	6.15	-0.19	
MW-17	11-Jul-12	7.29	0.83	
MW-17	23-Oct-12	7.20	-0.15	
MW-17	18-Jan-13	4.65	-0.53	
MW-17	18-Apr-13	4.06	-0.56	
MW-17	15-Jul-13	4.65	-0.23	
MW-17	28-Oct-13	5.10	-0.43	
MW-17	27-Jan-14	4.54	-0.53	
MW-17	7-Apr-14	0.90	-0.18	
MW-17	18-Jul-14	2.16	0.34	
MW-17	15-Oct-14	4.76	0.01	
MW-17	4-Feb-15	NM	NM	Under septic tanks
MW-17	29-Apr-15	NM	NM	Under septic tanks
MW-17	14-Jul-15	NM	NM	Under septic tanks
MW-17	13-Oct-15	NM	NM	Under septic tanks
MW-17	9-Nov-15	NM	NM	Under septic tanks
MW-17	4-Feb-16	NM	NM	Under septic tanks
MW-17	11-May-16	4.52	-0.19	
MW-17	23-Aug-16	4.77	0.50	
MW-17	10-Nov-16	4.53	-0.20	
MW-17	24-Feb-17	2.09	-0.62	

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MW-17	1-May-17	2.64	-0.22	
MW-17	14-Aug-17	5.00	0.27	
MW-17	14-Nov-17	4.80	0.07	Flooded
MW-17	27-Feb-18	2.11	-0.20	
MW-17	18-Jun-18	5.09	0.32	
MW-17	16-Aug-18	3.78	0.29	
MW-17	5-Nov-18	0.52	1.09	
MW-17	18-Feb-19	5.78	1.96	
MW-18	24-Sep-09	--	2.63	
MW-18	26-Oct-09	--	2.23	
MW-18	21-Apr-10	--	3.58	
MW-18	19-Jul-10	0.05	2.93	
MW-18	15-Oct-10	0.01	3.05	
MW-18	11-Jan-11	NM	NM	Well inaccessible
MW-18	25-Apr-11	0.78	2.26	
MW-18	22-Jul-11	0.05	2.60	
MW-18	18-Oct-11	0.30	3.33	
MW-18	16-Jan-12	NM	NM	LNAPL too viscous
MW-18	12-Apr-12	0.91	2.26	
MW-18	11-Jul-12	1.71	2.39	
MW-18	23-Oct-12	1.62	2.05	
MW-18	18-Jan-13	NM	NM	Well inaccessible
MW-18	18-Apr-13	NM	NM	Under vehicle
MW-18	15-Jul-13	3.33	2.26	
MW-18	28-Oct-13	3.16	1.81	
MW-18	27-Jan-14	2.51	1.62	
MW-18	7-Apr-14	2.95	1.62	
MW-18	18-Jul-14	--	1.75	
MW-18	15-Oct-14	3.42	2.45	
MW-18	4-Feb-15	3.87	1.80	
MW-18	29-Apr-15	4.59	2.37	
MW-18	14-Jul-15	4.49	2.84	
MW-18	13-Oct-15	4.43	2.81	
MW-18	9-Nov-15	2.17	1.74	
MW-18	4-Feb-16	0.65	1.97	
MW-18	11-May-16	1.34	1.67	
MW-18	23-Aug-16	0.91	1.46	
MW-18	10-Nov-16	0.35	1.73	
MW-18	24-Feb-17	1.32	1.40	
MW-18	1-May-17	1.97	1.97	
MW-18	14-Aug-17	1.25	2.22	
MW-18	14-Nov-17	0.54	2.05	
MW-18	27-Feb-18	0.71	1.14	
MW-18	18-Jun-18	NM	NM	Could not locate
MW-18	16-Aug-18	NM	NM	Under building
MW-18	5-Nov-18	NM	NM	Under building

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-18	18-Feb-19	NM	NM	Under building
MW-19	24-Sep-09	0.60	2.84	
MW-19	26-Oct-09	1.05	2.74	
MW-19	21-Apr-10	0.69	3.92	
MW-19	19-Jul-10	0.59	3.37	
MW-19	15-Oct-10	0.88	3.06	
MW-19	11-Jan-11	1.49	1.84	
MW-19	25-Apr-11	NM	NM	Well inaccessible
MW-19	22-Jul-11	NM	NM	Well inaccessible
MW-19	18-Oct-11	0.65	3.83	
MW-19	16-Jan-12	NM	NM	Well inaccessible
MW-19	12-Apr-12	NM	NM	Well inaccessible
MW-19	11-Jul-12	NM	NM	Well inaccessible
MW-19	23-Oct-12	NM	NM	Well inaccessible
MW-19	18-Jan-13	NM	NM	Well inaccessible
MW-19	18-Apr-13	NM	NM	Under vehicle
MW-19	18-Apr-13	NM	NM	Under vehicle
MW-19	15-Jul-13	NM	NM	Under vehicle
MW-19	28-Oct-13	NM	NM	Well inaccessible
MW-19	27-Jan-14	1.59	1.62	
MW-19	7-Apr-14	NM	NM	Well inaccessible
MW-19	18-Jul-14	NM	NM	Well inaccessible
MW-19	15-Oct-14	1.35	2.53	
MW-19	4-Feb-15	1.26	2.10	
MW-19	29-Apr-15	NM	NM	Under vehicle
MW-19	14-Jul-15	NM	NM	Under vehicle
MW-19	13-Oct-15	NM	NM	Under vehicle
MW-19	9-Nov-15	NM	NM	Under vehicle
MW-19	4-Feb-16	NM	NM	Under vehicle
MW-19	11-May-16	1.14	1.89	
MW-19	23-Aug-16	NM	NM	Under vehicle
MW-19	10-Nov-16	NM	NM	Under vehicle
MW-19	24-Feb-17	NM	NM	Under vehicle
MW-19	1-May-17	0.95	2.10	
MW-19	14-Aug-17	1.09	2.45	
MW-19	14-Nov-17	1.07	2.34	
MW-19	27-Feb-18	0.92	1.93	
MW-19	18-Jun-18	0.43	2.71	
MW-19	16-Aug-18	0.40	2.81	
MW-19	5-Nov-18	0.92	2.72	
MW-19	18-Feb-19	NM	NM	Property inaccessible
MW-20	29-Jul-09	--	7.60	
MW-20	26-Oct-09	--	7.02	
MW-20	21-Apr-10	--	10.56	
MW-20	19-Jul-10	--	12.10	

Table 4
Monitoring Well Gauging Data
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-20	15-Oct-10	--	6.62	
MW-20	11-Jan-11	--	5.48	
MW-20	25-Apr-11	--	5.08	
MW-20	22-Jul-11	--	5.63	
MW-20	18-Oct-11	--	7.74	
MW-20	16-Jan-12	--	6.22	
MW-20	12-Apr-12	--	5.33	
MW-20	11-Jul-12	--	4.61	
MW-20	23-Oct-12	--	4.07	
MW-20	18-Jan-13	--	3.38	
MW-20	18-Apr-13	--	4.11	
MW-20	15-Jul-13	--	4.98	
MW-20	28-Oct-13	--	4.33	
MW-20	27-Jan-14	--	3.20	
MW-20	7-Apr-14	--	3.33	
MW-20	18-Jul-14	--	5.63	
MW-20	15-Oct-14	--	4.71	
MW-20	4-Feb-15	--	5.43	
MW-20	29-Apr-15	--	5.43	
MW-20	14-Jul-15	--	5.35	
MW-20	13-Oct-15	--	4.43	
MW-20	9-Nov-15	--	3.88	
MW-20	4-Feb-16	--	3.29	
MW-20	11-May-16	--	3.48	
MW-20	23-Aug-16	--	3.36	
MW-20	10-Nov-16	--	2.91	
MW-20	24-Feb-17	--	2.58	
MW-20	1-May-17	--	3.60	
MW-20	14-Aug-17	--	4.89	
MW-20	14-Nov-17	--	4.00	
MW-20	27-Feb-18	--	3.24	
MW-20	18-Jun-18	--	8.10	
MW-20	16-Aug-18	--	7.47	
MW-20	5-Nov-18	--	4.71	
MW-20	18-Feb-19	--	7.64	
MW-21	29-Jul-09	--	2.26	
MW-21	26-Oct-09	--	2.53	
MW-21	21-Apr-10	--	2.84	
MW-21	19-Jul-10	--	2.44	
MW-21	15-Oct-10	--	2.30	
MW-21	11-Jan-11	--	1.59	
MW-21	25-Apr-11	--	1.79	
MW-21	22-Jul-11	--	-1.98	
MW-21	18-Oct-11	--	3.03	
MW-21	16-Jan-12	--	2.05	
MW-21	12-Apr-12	--	2.01	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-21	11-Jul-12	--	1.98	
MW-21	23-Oct-12	--	1.78	
MW-21	18-Jan-13	--	1.56	
MW-21	18-Apr-13	--	1.49	
MW-21	15-Jul-13	--	1.96	
MW-21	28-Oct-13	--	1.51	
MW-21	27-Jan-14	--	1.11	
MW-21	7-Apr-14	--	1.26	
MW-21	18-Jul-14	--	2.03	
MW-21	15-Oct-14	--	1.85	
MW-21	4-Feb-15	--	1.72	
MW-21	29-Apr-15	--	2.30	
MW-21	14-Jul-15	--	2.52	
MW-21	13-Oct-15	--	2.28	
MW-21	9-Nov-15	--	1.90	
MW-21	4-Feb-16	--	1.75	
MW-21	11-May-16	--	1.52	
MW-21	23-Aug-16	--	1.52	
MW-21	10-Nov-16	--	1.89	
MW-21	24-Feb-17	--	1.52	
MW-21	1-May-17	--	1.66	
MW-21	14-Aug-17	--	1.90	
MW-21	14-Nov-17	--	2.13	
MW-21	27-Feb-18	--	1.85	
MW-21	18-Jun-18	--	2.13	
MW-21	16-Aug-18	NM	NM	Inaccessible
MW-21	5-Nov-18	--	2.41	
MW-21	18-Feb-19	--	3.50	
MW-22	29-Jul-09	1.41	3.42	
MW-22	26-Oct-09	2.25	2.97	
MW-22	21-Apr-10	NM	NM	Well inaccessible
MW-22	19-Jul-10	1.50	3.73	
MW-22	15-Oct-10	1.54	3.33	
MW-22	11-Jan-11	2.77	2.14	
MW-22	25-Apr-11	1.55	2.71	
MW-22	22-Jul-11	1.40	3.09	
MW-22	18-Oct-11	1.02	4.36	
MW-22	16-Jan-12	1.62	3.28	
MW-22	12-Apr-12	1.85	2.97	
MW-22	11-Jul-12	2.60	2.74	
MW-22	23-Oct-12	2.42	2.59	
MW-22	18-Jan-13	2.10	1.74	
MW-22	18-Apr-13	1.80	2.17	
MW-22	15-Jul-13	1.50	2.70	
MW-22	28-Oct-13	2.34	2.40	
MW-22	27-Jan-14	7.79	6.29	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-22	7-Apr-14	1.90	2.04	
MW-22	18-Jul-14	1.48	3.08	
MW-22	15-Oct-14	1.88	2.64	
MW-22	4-Feb-15	2.33	2.31	
MW-22	29-Apr-15	0.56	2.76	
MW-22	14-Jul-15	2.07	2.95	
MW-22	13-Oct-15	0.75	2.71	
MW-22	9-Nov-15	1.53	2.25	
MW-22	4-Feb-16	0.88	1.90	
MW-22	11-May-16	--	1.01	
MW-22	23-Aug-16	1.15	1.93	
MW-22	10-Nov-16	0.70	1.84	
MW-22	24-Feb-17	1.87	1.53	
MW-22	1-May-17	0.42	1.96	
MW-22	14-Aug-17	0.55	2.19	
MW-22	14-Nov-17	0.50	2.07	
MW-22	27-Feb-18	0.78	1.66	
MW-22	18-Jun-18	1.23	2.91	
MW-22	16-Aug-18	1.14	2.94	
MW-22	5-Nov-18	1.78	2.88	
MW-22	18-Feb-19	0.50	4.27	
MW-23	29-Jul-09	6.76	1.25	
MW-23	26-Oct-09	6.06	0.65	
MW-23	21-Apr-10	4.79	0.98	
MW-23	19-Jul-10	6.41	0.98	
MW-23	15-Oct-10	5.55	0.89	
MW-23	11-Jan-11	4.67	-0.70	
MW-23	25-Apr-11	4.84	-0.32	
MW-23	22-Jul-11	5.18	0.15	
MW-23	18-Oct-11	5.97	0.83	
MW-23	16-Jan-12	3.10	-0.31	
MW-23	12-Apr-12	4.58	-0.25	
MW-23	11-Jul-12	4.34	0.83	
MW-23	23-Oct-12	4.30	0.85	
MW-23	18-Jan-13	4.20	-0.59	
MW-23	18-Apr-13	4.16	-0.73	
MW-23	15-Jul-13	4.49	-0.33	
MW-23	28-Oct-13	4.28	-0.56	
MW-23	27-Jan-14	4.22	-0.67	
MW-23	7-Apr-14	4.96	0.13	
MW-23	18-Jul-14	5.05	0.17	
MW-23	15-Oct-14	4.68	-0.16	
MW-23	4-Feb-15	4.59	-0.21	
MW-23	29-Apr-15	4.70	-0.09	
MW-23	14-Jul-15	5.29	0.77	
MW-23	13-Oct-15	5.34	0.43	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-23	9-Nov-15	4.72	-0.14	
MW-23	4-Feb-16	4.09	-0.32	
MW-23	11-May-16	3.32	-1.25	
MW-23	23-Aug-16	4.38	-0.46	
MW-23	10-Nov-16	4.56	-0.35	
MW-23	24-Feb-17	4.13	-0.80	
MW-23	1-May-17	4.10	-0.38	
MW-23	14-Aug-17	4.94	0.08	
MW-23	14-Nov-17	4.81	-0.06	
MW-23	27-Feb-18	4.50	-0.32	
MW-23	18-Jun-18	5.12	0.19	
MW-23	16-Aug-18	-5.16	2.88	
MW-23	5-Nov-18	5.78	0.86	
MW-23	18-Feb-19	6.64	1.83	
MW-24	29-Jul-09	8.90	1.43	
MW-24	26-Oct-09	8.46	0.88	
MW-24	21-Apr-10	7.50	1.67	
MW-24	19-Jul-10	8.91	1.51	
MW-24	15-Oct-10	8.91	1.08	
MW-24	11-Jan-11	7.48	-0.53	
MW-24	25-Apr-11	7.44	0.12	
MW-24	22-Jul-11	7.74	0.64	
MW-24	18-Oct-11	8.21	1.60	
MW-24	16-Jan-12	7.98	0.40	
MW-24	12-Apr-12	7.31	0.17	
MW-24	11-Jul-12	6.58	0.33	
MW-24	23-Oct-12	7.60	0.14	
MW-24	18-Jan-13	8.47	0.52	
MW-24	18-Apr-13	1.87	-0.36	
MW-24	15-Jul-13	4.35	0.13	
MW-24	28-Oct-13	6.85	-0.38	
MW-24	27-Jan-14	7.35	-0.48	
MW-24	7-Apr-14	6.62	-0.20	
MW-24	18-Jul-14	7.40	0.56	
MW-24	15-Oct-14	3.40	-0.02	
MW-24	4-Feb-15	7.25	-0.07	System off
MW-24	29-Apr-15	1.06	0.15	System on
MW-24	14-Jul-15	7.36	0.92	System off
MW-24	13-Oct-15	7.29	0.55	System off
MW-24	10-Nov-15	7.49	0.16	System off
MW-24	4-Feb-16	4.08	-0.14	System on
MW-24	11-May-16	5.35	-0.21	System on
MW-24	23-Aug-16	0.81	-0.22	System on
MW-24	10-Nov-16	5.08	0.09	System on
MW-24	24-Feb-17	4.35	-0.57	System on
MW-24	1-May-17	3.12	-0.05	System on

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-24	14-Aug-17	2.62	0.66	System on
MW-24	14-Nov-17	1.83	0.37	System on
MW-24	27-Feb-18	0.18	0.46	System on
MW-24	18-Jun-18	0.34	1.21	System on
MW-24	16-Aug-18	0.68	1.51	System on
MW-24	5-Nov-18	0.85	1.49	System on
MW-24	18-Feb-19	0.96	1.63	System on
MW-25	22-Jul-11	--	-1.03	
MW-25	18-Oct-11	--	0.15	
MW-25	16-Jan-12	--	-0.45	
MW-25	12-Apr-12	--	-0.87	
MW-25	11-Jul-12	--	-0.80	
MW-25	23-Oct-12	--	-0.76	
MW-25	18-Jan-13	--	-0.31	
MW-25	18-Apr-13	--	-0.89	
MW-25	15-Jul-13	--	-0.67	
MW-25	28-Oct-13	--	-0.34	
MW-25	27-Jan-14	--	-0.90	
MW-25	7-Apr-14	--	-0.93	
MW-25	18-Jul-14	--	-0.47	
MW-25	15-Oct-14	--	0.43	
MW-25	4-Feb-15	--	0.50	
MW-25	29-Apr-15	--	0.40	
MW-25	14-Jul-15	--	2.00	
MW-25	13-Oct-15	--	2.00	
MW-25	9-Nov-15	--	-0.70	
MW-25	4-Feb-16	--	-0.08	
MW-25	11-May-16	NM	NM	Well abandoned
MW-26	22-Jul-11	--	-1.93	
MW-26	18-Oct-11	--	-0.86	
MW-26	16-Jan-12	--	-0.20	
MW-26	12-Apr-12	--	-1.87	
MW-26	11-Jul-12	--	-1.37	
MW-26	23-Oct-12	--	-1.36	
MW-26	18-Jan-13	--	-1.08	
MW-26	18-Apr-13	--	-1.66	
MW-26	15-Jul-13	--	-1.67	
MW-26	28-Oct-13	--	-0.79	
MW-26	27-Jan-14	--	-1.24	
MW-26	7-Apr-14	--	-1.60	
MW-26	18-Jul-14	--	-1.58	
MW-26	15-Oct-14	--	-0.30	
MW-26	4-Feb-15	--	0.30	
MW-26	29-Apr-15	--	0.53	
MW-26	14-Jul-15	--	1.24	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-26	13-Oct-15	--	1.94	
MW-26	9-Nov-15	--	0.41	
MW-26	4-Feb-16	--	1.89	
MW-26	11-May-16	NM	NM	Well abandoned
MW-27	22-Jul-11	--	-1.94	
MW-27	18-Oct-11	--	-0.77	
MW-27	16-Jan-12	--	-1.61	
MW-27	12-Apr-12	0.02	-2.23	
MW-27	11-Jul-12	0.02	-1.93	
MW-27	23-Oct-12	--	-1.95	
MW-27	18-Jan-13	0.01	-1.80	
MW-27	18-Apr-13	0.13	-1.86	
MW-27	15-Jul-13	0.01	-1.63	
MW-27	28-Oct-13	0.03	-1.03	
MW-27	27-Jan-14	0.30	-1.91	
MW-27	7-Apr-14	0.48	-1.98	
MW-27	18-Jul-14	0.02	-1.59	
MW-27	15-Oct-14	--	-0.35	
MW-27	4-Feb-15	NM	NM	Unable to locate
MW-27	29-Apr-15	--	-1.67	
MW-27	14-Jul-15	0.91	-1.42	
MW-27	13-Oct-15	--	2.70	
MW-27	9-Nov-15	0.24	-2.02	
MW-27	4-Feb-16	0.17	-2.01	
MW-27	11-May-16	0.07	-2.60	
MW-27	23-Aug-16	0.14	-2.11	
MW-27	10-Nov-16	0.02	-1.03	
MW-27	24-Feb-17	0.43	-1.92	
MW-27	1-May-17	0.07	-2.02	
MW-27	14-Aug-17	0.01	-1.83	
MW-27	14-Nov-17	0.02	-1.15	
MW-27	27-Feb-18	0.01	-2.37	
MW-27	18-Jun-18	0.03	-2.03	
MW-27	16-Aug-18	0.02	-1.56	
MW-27	5-Nov-18	0.02	-1.28	
MW-27	18-Feb-19	--	-1.47	
MW-28	22-Jul-11	0.02	2.22	
MW-28	18-Oct-11	0.10	2.54	
MW-28	16-Jan-12	0.05	1.37	
MW-28	12-Apr-12	0.02	1.26	
MW-28	11-Jul-12	2.39	1.88	
MW-28	23-Oct-12	0.17	1.48	
MW-28	18-Jan-13	0.17	1.69	
MW-28	18-Apr-13	0.12	1.53	
MW-28	15-Jul-13	0.03	1.77	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-28	28-Oct-13	0.19	1.20	
MW-28	27-Jan-14	0.97	1.35	
MW-28	7-Apr-14	0.67	1.88	
MW-28	18-Jul-14	0.09	2.05	
MW-28	15-Oct-14	--	1.78	
MW-28	4-Feb-15	NM	NM	Under road plate
MW-28	29-Apr-15	NM	NM	Under container
MW-28	14-Jul-15	--	4.25	
MW-28	13-Oct-15	0.10	3.71	
MW-28	9-Nov-15	0.09	2.96	
MW-28	4-Feb-16	--	3.61	
MW-28	11-May-16	--	3.79	
MW-28	23-Aug-16	--	3.78	
MW-28	10-Nov-16	--	3.94	
MW-28	24-Feb-17	--	3.91	
MW-28	1-May-17	--	4.28	
MW-28	14-Aug-17	--	4.24	
MW-28	14-Nov-17	--	3.53	
MW-28	27-Feb-18	--	4.29	
MW-28	18-Jun-18	--	3.99	
MW-28	16-Aug-18	--	4.81	
MW-28	5-Nov-18	--	4.08	
MW-28	18-Feb-19	--	4.65	
MW-28D	11-Jul-12	--	0.81	
MW-28D	23-Oct-12	--	-1.31	
MW-28D	18-Jan-13	--	-0.02	
MW-28D	18-Apr-13	--	0.22	
MW-28D	15-Jul-13	--	0.58	
MW-28D	28-Oct-13	0.19	1.60	
MW-28D	27-Jan-14	--	0.39	
MW-28D	7-Apr-14	--	0.65	
MW-28D	18-Jul-14	--	1.07	
MW-28D	15-Oct-14	--	0.38	
MW-28D	4-Feb-15	--	0.81	
MW-28D	29-Apr-15	--	0.82	
MW-28D	14-Jul-15	--	2.16	
MW-28D	13-Oct-15	--	1.73	
MW-28D	9-Nov-15	--	0.63	
MW-28D	4-Feb-16	--	9.67	
MW-28D	11-May-16	--	9.10	
MW-28D	23-Aug-16	--	1.94	
MW-28D	10-Nov-16	--	3.50	
MW-28D	24-Feb-17	--	0.73	
MW-28D	1-May-17	--	9.17	
MW-28D	14-Aug-17	--	5.08	
MW-28D	14-Nov-17	--	1.63	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-28D	27-Feb-18	--	9.43	
MW-28D	18-Jun-18	--	3.88	
MW-28D	16-Aug-18	--	9.32	
MW-28D	5-Nov-18	--	9.15	
MW-28D	18-Feb-19	--	9.78	
MW-29	22-Jul-11	--	3.01	
MW-29	18-Oct-11	--	3.25	
MW-29	16-Jan-12	--	2.43	
MW-29	12-Apr-12	--	2.30	
MW-29	11-Jul-12	--	2.75	
MW-29	23-Oct-12	--	2.69	
MW-29	18-Jan-13	--	2.44	
MW-29	18-Apr-13	NM	NM	Under vehicle
MW-29	15-Jul-13	--	2.66	
MW-29	28-Oct-13	NM	NM	Well inaccessible
MW-29	27-Jan-14	NM	NM	Well inaccessible
MW-29	7-Apr-14	--	2.68	
MW-29	18-Jul-14	--	2.88	
MW-29	4-Feb-15	--	3.16	
MW-29	29-Apr-15	--	3.51	
MW-29	14-Jul-15	--	4.24	
MW-29	13-Oct-15	--	3.80	
MW-29	9-Nov-15	--	3.30	
MW-29	4-Feb-16	--	3.89	
MW-29	11-May-16	--	3.78	
MW-29	23-Aug-16	--	3.90	
MW-29	24-Feb-17	--	3.84	
MW-29	1-May-17	--	4.15	
MW-29	14-Aug-17	--	4.12	
MW-29	14-Nov-17	--	3.54	
MW-29	27-Feb-18	--	4.18	
MW-29	18-Jun-18	--	3.93	
MW-29	16-Aug-18	--	4.68	
MW-29	5-Nov-18	--	4.04	
MW-29	18-Feb-19	--	4.63	
MW-30	22-Jul-11	0.90	1.71	
MW-30	18-Oct-11	0.97	2.23	
MW-30	16-Jan-12	0.86	1.05	
MW-30	12-Apr-12	0.04	0.96	
MW-30	11-Jul-12	0.90	1.38	
MW-30	23-Oct-12	0.55	1.11	
MW-30	18-Jan-13	0.35	1.43	
MW-30	18-Apr-13	0.41	1.19	
MW-30	15-Jul-13	0.13	1.43	
MW-30	28-Oct-13	0.93	1.03	

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ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-30	27-Jan-14	1.59	0.85	
MW-30	7-Apr-14	0.71	1.23	
MW-30	18-Jul-14	0.01	1.46	
MW-30	15-Oct-14	0.13	0.93	
MW-30	4-Feb-15	NM	NM	Under pallet
MW-30	29-Apr-15	--	1.96	
MW-30	14-Jul-15	0.62	3.24	
MW-30	13-Oct-15	0.33	2.33	
MW-30	9-Nov-15	--	1.70	
MW-30	4-Feb-16	--	2.85	
MW-30	11-May-16	0.31	2.97	
MW-30	23-Aug-16	0.52	2.85	
MW-30	10-Nov-16	0.20	2.93	
MW-30	24-Feb-17	0.84	3.21	
MW-30	1-May-17	0.43	3.53	
MW-30	14-Aug-17	1.13	3.19	
MW-30	14-Nov-17	0.88	2.52	
MW-30	27-Feb-18	0.89	3.07	
MW-30	18-Jun-18	0.14	3.14	
MW-30	16-Aug-18	0.28	3.77	
MW-30	5-Nov-18	0.24	3.15	
MW-30	18-Feb-19	1.00	3.66	
MW-31	22-Jul-11	--	2.56	
MW-31	18-Oct-11	--	2.71	
MW-31	19-Jan-12	--	2.13	Inaccessible 1/16/12
MW-31	12-Apr-12	NM	NM	Well inaccessible
MW-31	12-Jul-12	--	2.35	
MW-31	23-Oct-12	--	1.50	
MW-31	18-Jan-13	--	2.72	
MW-31	18-Apr-13	0.39	-0.26	
MW-31	15-Jul-13	--	2.39	
MW-31	28-Oct-13	--	1.70	
MW-31	27-Jan-14	--	2.25	
MW-31	7-Apr-14	NM	NM	Well inaccessible
MW-31	18-Jul-14	--	2.38	
MW-31	4-Feb-15	--	2.81	
MW-31	29-Apr-15	NM	NM	Under vehicle
MW-31	14-Jul-15	--	3.61	
MW-31	13-Oct-15	NM	NM	Under vehicle
MW-31	9-Nov-15	--	2.87	
MW-31	4-Feb-16	NM	NM	Under debris
MW-31	11-May-16	--	2.96	
MW-31	23-Aug-16	--	3.44	
MW-31	10-Nov-16	--	3.22	
MW-31	24-Feb-17	--	3.56	
MW-31	1-May-17	--	3.59	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-31	14-Aug-17	--	3.66	
MW-31	14-Nov-17	--	2.56	
MW-31	27-Feb-18	NM	NM	Covered
MW-31	18-Jun-18	NM	NM	Covered
MW-31	16-Aug-18	NM	NM	Covered
MW-31	5-Nov-18	--	3.54	
MW-31	18-Feb-19	NM	NM	Under vehicle
MW-32	22-Jul-11	0.01	-1.08	
MW-32	18-Oct-11	0.03	-0.20	
MW-32	16-Jan-12	0.20	-0.78	
MW-32	12-Apr-12	0.02	-1.06	
MW-32	11-Jul-12	0.25	-0.53	
MW-32	23-Oct-12	0.10	-0.58	
MW-32	18-Jan-13	0.02	-0.63	
MW-32	18-Apr-13	0.04	-1.08	
MW-32	15-Jul-13	0.03	-1.62	
MW-32	28-Oct-13	0.75	-0.43	
MW-32	27-Jan-14	0.80	-1.14	
MW-32	7-Apr-14	0.22	-1.21	
MW-32	18-Jul-14	--	-1.01	
MW-32	15-Oct-14	--	-0.58	
MW-32	4-Feb-15	NM	NM	Unable to locate
MW-32	29-Apr-15	--	-1.06	
MW-32	14-Jul-15	--	0.48	
MW-32	13-Oct-15	--	2.09	
MW-32	9-Nov-15	--	-0.76	
MW-32	4-Feb-16	--	-0.01	
MW-32	11-May-16	NM	NM	Well abandoned
MW-33	22-Jul-11	0.74	1.39	
MW-33	18-Oct-11	2.18	1.70	
MW-33	16-Jan-12	2.21	0.70	
MW-33	12-Apr-12	0.47	0.73	
MW-33	11-Jul-12	1.52	1.08	
MW-33	23-Oct-12	0.63	0.77	
MW-33	18-Jan-13	0.19	1.18	
MW-33	18-Apr-13	0.19	0.97	
MW-33	15-Jul-13	0.32	1.19	
MW-33	28-Oct-13	0.71	0.77	
MW-33	27-Jan-14	0.93	0.74	
MW-33	7-Apr-14	0.38	1.01	
MW-33	18-Jul-14	--	1.35	
MW-33	15-Oct-14	0.03	1.28	
MW-33	4-Feb-15	0.71	1.44	
MW-33	29-Apr-15	0.19	1.97	
MW-33	14-Jul-15	0.30	2.95	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-33	13-Oct-15	0.60	2.89	
MW-33	10-Nov-15	0.57	2.27	
MW-33	4-Feb-16	--	1.45	
MW-33	11-May-16	0.12	1.79	
MW-33	23-Aug-16	1.48	0.66	
MW-33	10-Nov-16	1.44	2.74	
MW-33	24-Feb-17	0.72	2.96	
MW-33	1-May-17	1.01	3.16	
MW-33	14-Aug-17	1.25	2.63	
MW-33	14-Nov-17	1.44	2.56	
MW-33	27-Feb-18	0.15	3.00	
MW-33	18-Jun-18	--	2.89	
MW-33	16-Aug-18	0.01	3.43	
MW-33	5-Nov-18	--	2.98	
MW-33	18-Feb-19	0.44	3.32	
MW-34	11-Jul-12	0.19	-1.02	
MW-34	23-Oct-12	0.49	-0.16	
MW-34	18-Jan-13	0.33	-0.80	
MW-34	18-Apr-13	0.08	-0.63	
MW-34	15-Jul-13	0.05	-0.85	
MW-34	28-Oct-13	0.29	-0.33	
MW-34	27-Jan-14	NM	NM	Well inaccessible
MW-34	7-Apr-14	0.13	-0.21	
MW-34	18-Jul-14	0.29	-0.29	
MW-34	15-Oct-14	NM	NM	Under asphalt
MW-34	4-Feb-15	NM	NM	Unable to locate
MW-34	29-Apr-15	NM	NM	Unable to locate
MW-34	14-Jul-15	NM	NM	Destroyed during WM Construction
MW-35	11-Jul-12	0.02	-0.50	
MW-35	23-Oct-12	NM	NM	Well inaccessible
MW-35	18-Jan-13	0.01	-0.41	
MW-35	18-Apr-13	--	0.11	
MW-35	15-Jul-13	--	-0.69	Trace NAPL
MW-35	28-Oct-13	NM	NM	Well inaccessible
MW-35	27-Jan-14	NM	NM	Well inaccessible
MW-35	7-Apr-14	NM	NM	Well inaccessible
MW-35	18-Jul-14	NM	NM	Well inaccessible
MW-35	15-Oct-14	--	-2.25	
MW-35	4-Feb-15	NM	NM	Unable to locate
MW-35	29-Apr-15	NM	NM	Unable to locate
MW-35	14-Jul-15	NM	NM	Unable to locate
MW-35	13-Oct-15	NM	NM	Unable to locate
MW-35	9-Nov-15	NM	NM	Unable to locate
MW-35	4-Feb-16	NM	NM	Unable to locate
MW-35	11-May-16	NM	NM	Destroyed during WM Construction

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-36	11-Jul-12	--	1.09	
MW-36	23-Oct-12	0.18	3.04	
MW-36	18-Jan-13	NM	NM	Well inaccessible
MW-36	18-Apr-13	NM	NM	Unable to locate
MW-36	15-Jul-13	--	0.85	
MW-36	28-Oct-13	0.04	0.79	
MW-36	27-Jan-14	--	0.55	
MW-36	7-Apr-14	--	0.77	
MW-36	18-Jul-14	--	1.44	
MW-36	15-Oct-14	NM	NM	Under asphalt
MW-36	4-Feb-15	NM	NM	Unable to locate
MW-36	29-Apr-15	NM	NM	Unable to locate
MW-36	14-Jul-15	NM	NM	Destroyed during WM Construction
MW-37	11-Jul-12	NM	NM	Unable to locate
MW-37	23-Oct-12	--	2.91	
MW-37	18-Jan-13	--	2.87	
MW-37	18-Apr-13	--	2.33	
MW-37	15-Jul-13	--	2.61	
MW-37	28-Oct-13	--	1.95	
MW-37	27-Jan-14	--	2.46	
MW-37	7-Apr-14	--	2.67	
MW-37	18-Jul-14	NM	NM	Unable to locate
MW-37	15-Oct-14	--	2.35	
MW-37	4-Feb-15	NM	NM	Unable to locate
MW-37	29-Apr-15	--	2.80	
MW-37	14-Jul-15	0.01	3.04	
MW-37	13-Oct-15	--	3.44	
MW-37	10-Nov-15	0.12	2.70	
MW-37	4-Feb-16	0.01	3.46	
MW-37	11-May-16	--	3.09	
MW-37	23-Aug-16	0.02	2.62	
MW-37	10-Nov-16	0.01	3.25	
MW-37	24-Feb-17	--	2.96	
MW-37	1-May-17	--	3.64	
MW-37	14-Aug-17	--	3.93	
MW-37	14-Nov-17	--	3.11	
MW-37	27-Feb-18	--	4.27	
MW-37	18-Jun-18	--	2.94	
MW-37	16-Aug-18	--	5.09	
MW-37	5-Nov-18	--	3.20	
MW-37	18-Feb-19	0.01	3.63	
MW-38	11-Jul-12	--	3.80	
MW-38	23-Oct-12	--	3.56	
MW-38	18-Jan-13	--	3.27	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-38	18-Apr-13	NM	NM	Under vehicle
MW-38	15-Jul-13	--	3.52	
MW-38	28-Oct-13	NM	NM	Well inaccessible
MW-38	27-Jan-14	NM	NM	Well inaccessible
MW-38	7-Apr-14	NM	NM	Well inaccessible
MW-38	18-Jul-14	NM	NM	Well inaccessible
MW-38	15-Oct-14	NM	NM	Under asphalt
MW-38	4-Feb-15	NM	NM	Unable to locate
MW-38	29-Apr-15	NM	NM	Unable to locate
MW-38	29-Apr-15	NM	NM	Unable to locate
MW-38	14-Jul-15	NM	NM	Unable to locate
MW-38	13-Oct-15	NM	NM	Unable to locate
MW-38	9-Nov-15	NM	NM	Unable to locate
MW-38	4-Feb-16	NM	NM	Unable to locate
MW-38	11-May-16	NM	NM	Destroyed during WM Construction
MW-39	11-Jul-12	--	0.00	
MW-39	23-Oct-12	--	2.23	
MW-39	18-Jan-13	0.01	3.85	
MW-39	18-Apr-13	--	1.94	
MW-39	15-Jul-13	0.02	2.26	
MW-39	28-Oct-13	0.05	1.66	
MW-39	27-Jan-14	0.01	2.10	
MW-39	7-Apr-14	0.01	2.26	
MW-39	18-Jul-14	--	2.53	
MW-39	4-Feb-15	NM	NM	Unable to locate
MW-39	29-Apr-15	0.01	3.77	
MW-39	14-Jul-15	NM	NM	Destroyed during WM Construction
MW-40D	11-Jul-12	--	0.46	
MW-40D	23-Oct-12	--	-0.24	
MW-40D	18-Jan-13	--	-0.69	
MW-40D	18-Apr-13	--	-0.52	
MW-40D	15-Jul-13	--	3.81	
MW-40D	28-Oct-13	--	3.36	
MW-40D	27-Jan-14	--	-0.61	
MW-40D	7-Apr-14	--	-0.37	
MW-40D	18-Jul-14	--	-0.19	
MW-40D	15-Oct-14	NM	NM	Well inaccessible
MW-40D	4-Feb-15	NM	NM	Unable to locate
MW-40D	29-Apr-15	NM	NM	Covered
MW-40D	14-Jul-15	NM	NM	Destroyed during WM Construction
MW-40S	11-Jul-12	--	3.19	
MW-40S	23-Oct-12	0.02	5.48	
MW-40S	18-Jan-13	0.01	2.59	
MW-40S	18-Apr-13	--	2.68	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-40S	15-Jul-13	0.04	6.04	
MW-40S	28-Oct-13	--	3.18	
MW-40S	27-Jan-14	--	2.28	
MW-40S	7-Apr-14	--	2.29	
MW-40S	18-Jul-14	--	2.58	
MW-40S	15-Oct-14	NM	NM	Well inaccessible
MW-40S	4-Feb-15	NM	NM	Unable to locate
MW-40S	29-Apr-15	NM	NM	Covered
MW-40S	14-Jul-15	NM	NM	Destroyed during WM Construction
MW-41D	11-Jul-12	--	-0.38	
MW-41D	23-Oct-12	--	-0.93	
MW-41D	18-Jan-13	--	-1.34	
MW-41D	18-Apr-13	--	-1.14	
MW-41D	15-Jul-13	--	-4.56	
MW-41D	28-Oct-13	--	-4.94	
MW-41D	27-Jan-14	--	-0.96	
MW-41D	7-Apr-14	--	-0.74	
MW-41D	18-Jul-14	--	-0.41	
MW-41D	15-Oct-14	NM	NM	Well abandoned
MW-41S	11-Jul-12	--	2.89	
MW-41S	23-Oct-12	--	1.94	
MW-41S	18-Jan-13	NM	NM	LNAPL too viscous
MW-41S	18-Apr-13	--	0.60	
MW-41S	15-Jul-13	--	-1.18	
MW-41S	28-Oct-13	0.02	-1.41	
MW-41S	27-Jan-14	--	-0.68	
MW-41S	7-Apr-14	--	-0.44	
MW-41S	18-Jul-14	--	0.24	
MW-41S	15-Oct-14	NM	NM	Well removed by WM
MW-42	11-Jul-12	14.45	0.18	
MW-42	23-Oct-12	9.06	0.27	
MW-42	18-Jan-13	12.75	-0.81	
MW-42	18-Apr-13	4.35	0.04	
MW-42	15-Jul-13	15.00	-0.32	
MW-42	28-Oct-13	13.90	-0.82	
MW-42	27-Jan-14	14.67	-0.62	
MW-42	7-Apr-14	13.27	-0.36	
MW-42	18-Jul-14	13.54	0.15	
MW-42	15-Oct-14	14.07	-0.27	
MW-42	4-Feb-15	11.51	0.12	
MW-42	29-Apr-15	13.90	-0.01	
MW-42	14-Jul-15	14.84	0.96	
MW-42	13-Oct-15	12.74	0.81	
MW-42	9-Nov-15	12.45	-0.18	
MW-42	4-Feb-16	10.57	-0.02	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-42	11-May-16	10.58	-0.39	
MW-42	23-Aug-16	8.89	-0.31	
MW-42	10-Nov-16	9.31	-0.02	
MW-42	24-Feb-17	10.74	-0.86	
MW-42	1-May-17	9.86	0.01	
MW-42	14-Aug-17	11.59	0.38	
MW-42	14-Nov-17	13.52	-0.07	
MW-42	27-Feb-18	11.58	0.37	
MW-42	18-Jun-18	10.56	0.75	
MW-42	16-Aug-18	11.75	1.82	
MW-42	5-Nov-18	12.59	1.19	
MW-42	18-Feb-19	11.66	2.49	
MW-43	11-Jul-12	--	3.40	
MW-43	23-Oct-12	--	2.58	
MW-43	18-Jan-13	--	1.54	
MW-43	18-Apr-13	--	2.43	
MW-43	15-Jul-13	--	3.14	
MW-43	28-Oct-13	--	1.78	
MW-43	27-Jan-14	--	2.92	
MW-43	7-Apr-14	--	2.33	
MW-43	18-Jul-14	--	2.90	
MW-43	15-Oct-14	NM	NM	Under asphalt
MW-43	4-Feb-15	NM	NM	Unable to locate
MW-43	29-Apr-15	NM	NM	Unable to locate
MW-43	14-Jul-15	NM	NM	Destroyed during WM Construction
MW-44	11-Jul-12	--	4.70	
MW-44	23-Oct-12	--	4.81	
MW-44	18-Jan-13	--	2.97	
MW-44	18-Apr-13	--	4.31	
MW-44	15-Jul-13	--	4.81	
MW-44	28-Oct-13	0.01	3.19	
MW-44	27-Jan-14	--	4.31	
MW-44	7-Apr-14	--	4.54	
MW-44	18-Jul-14	--	4.87	
MW-44	4-Feb-15	--	3.18	
MW-44	29-Apr-15	--	3.13	
MW-44	14-Jul-15	--	5.23	
MW-44	13-Oct-15	--	5.29	
MW-44	9-Nov-15	--	4.12	
MW-44	4-Feb-16	--	5.41	
MW-44	11-May-16	--	5.15	
MW-44	23-Aug-16	--	6.35	
MW-44	10-Nov-16	0.02	6.45	
MW-44	24-Feb-17	--	6.42	
MW-44	1-May-17	--	7.24	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-44	14-Aug-17	--	7.40	
MW-44	14-Nov-17	--	4.33	Trace Product
MW-44	27-Feb-18	--	6.65	
MW-44	18-Jun-18	--	6.72	
MW-44	16-Aug-18	0.01	7.43	
MW-44	5-Nov-18	0.01	6.93	
MW-44	18-Feb-19	0.00	6.95	Trace Product
MW-45	11-Jul-12	--	-0.90	
MW-45	23-Oct-12	0.86	-0.49	
MW-45	18-Jan-13	0.01	-0.73	
MW-45	18-Apr-13	0.02	-1.07	
MW-45	15-Jul-13	0.67	-1.05	
MW-45	28-Oct-13	0.10	-0.53	
MW-45	27-Jan-14	0.02	-0.07	
MW-45	7-Apr-14	0.02	-0.85	
MW-45	18-Jul-14	0.01	-1.17	
MW-45	15-Oct-14	NM	NM	Under asphalt
MW-45	4-Feb-15	NM	NM	Unable to locate
MW-45	29-Apr-15	NM	NM	Unable to locate
MW-45	14-Jul-15	NM	NM	Removed during WM Construction
MW-46	11-Jul-12	--	-1.44	
MW-46	23-Oct-12	--	-1.27	
MW-46	18-Jan-13	--	-0.73	
MW-46	18-Apr-13	--	-0.42	
MW-46	15-Jul-13	--	-1.09	
MW-46	28-Oct-13	--	-1.11	
MW-46	27-Jan-14	NM	NM	LNAPL too viscous
MW-46	7-Apr-14	--	0.08	
MW-46	18-Jul-14	--	-0.67	
MW-46	15-Oct-14	--	0.20	
MW-46	4-Feb-15	NM	NM	Under debris
MW-46	29-Apr-15	NM	NM	Unable to locate
MW-46	14-Jul-15	--	-0.13	
MW-46	13-Oct-15	--	2.08	
MW-46	9-Nov-15	--	-1.27	
MW-46	4-Feb-16	--	-1.19	
MW-46	11-May-16	--	-2.16	
MW-46	23-Aug-16	--	-0.91	
MW-46	10-Nov-16	--	0.52	
MW-46	24-Feb-17	--	-5.39	
MW-46	1-May-17	--	-0.48	
MW-46	14-Aug-17	--	0.10	
MW-46	14-Nov-17	--	-0.33	
MW-46	27-Feb-18	--	-1.70	
MW-46	18-Jun-18	--	-0.40	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-46	16-Aug-18	--	-0.11	
MW-46	5-Nov-18	--	-0.21	Trace product
MW-46	18-Feb-19	--	-0.59	
MW-47	11-Jul-12	0.05	3.72	
MW-47	23-Oct-12	0.18	3.35	
MW-47	18-Jan-13	NM	NM	LNAPL too viscous
MW-47	18-Apr-13	NM	NM	LNAPL too viscous
MW-47	15-Jul-13	0.15	3.56	
MW-47	28-Oct-13	0.08	3.24	
MW-47	27-Jan-14	NM	NM	Well inaccessible
MW-47	7-Apr-14	NM	NM	LNAPL too viscous
MW-47	18-Jul-14	0.02	3.72	
MW-47	15-Oct-14	NM	NM	Well removed by WM
MW-48D	11-Jul-12	13.12	-1.03	
MW-48D	23-Oct-12	12.12	-1.23	
MW-48D	18-Jan-13	10.93	-1.76	
MW-48D	18-Apr-13	11.10	-1.92	
MW-48D	15-Jul-13	12.15	-1.32	
MW-48D	28-Oct-13	11.30	-1.74	
MW-48D	27-Jan-14	11.40	-1.70	
MW-48D	7-Apr-14	11.31	-1.48	
MW-48D	18-Jul-14	11.75	-1.01	
MW-48D	15-Oct-14	11.68	-1.40	
MW-48D	4-Feb-15	NM	NM	Under debris
MW-48D	29-Apr-15	12.51	-1.14	
MW-48D	14-Jul-15	13.39	0.09	
MW-48D	13-Oct-15	12.81	-0.31	
MW-48D	9-Nov-15	11.83	-1.16	
MW-48D	4-Feb-16	NM	NM	Under vehicle
MW-48D	11-May-16	11.86	-1.33	
MW-48D	23-Aug-16	10.64	-1.51	
MW-48D	10-Nov-16	12.30	-1.28	
MW-48D	24-Feb-17	11.32	-2.05	
MW-48D	1-May-17	11.76	-1.48	
MW-48D	14-Aug-17	11.28	-1.98	
MW-48D	14-Nov-17	7.12	-0.94	
MW-48D	27-Feb-18	NM	NM	Covered
MW-48D	18-Jun-18	12.19	-0.77	
MW-48D	16-Aug-18	11.81	0.17	
MW-48D	5-Nov-18	12.28	-0.09	
MW-48D	18-Feb-19	12.48	1.22	
MW-48S	11-Jul-12	0.03	0.61	
MW-48S	23-Oct-12	NM	NM	Well inaccessible
MW-48S	18-Jan-13	NM	NM	Well inaccessible

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-48S	18-Apr-13	NM	NM	Under vehicle
MW-48S	15-Jul-13	NM	NM	Under vehicle
MW-48S	28-Oct-13	NM	NM	Well inaccessible
MW-48S	27-Jan-14	NM	NM	Well inaccessible
MW-48S	7-Apr-14	NM	NM	Well inaccessible
MW-48S	18-Jul-14	NM	NM	Well inaccessible
MW-48S	15-Oct-14	1.35	0.13	
MW-48S	4-Feb-15	NM	NM	Under debris
MW-48S	29-Apr-15	--	0.28	
MW-48S	14-Jul-15	0.02	2.78	
MW-48S	13-Oct-15	--	1.32	
MW-48S	9-Nov-15	0.04	0.30	
MW-48S	4-Feb-16	0.59	0.88	
MW-48S	11-May-16	1.87	0.35	
MW-48S	23-Aug-16	--	0.57	
MW-48S	10-Nov-16	0.11	0.97	
MW-48S	24-Feb-17	--	0.86	
MW-48S	1-May-17	--	2.16	
MW-48S	14-Aug-17	--	2.35	
MW-48S	14-Nov-17	9.20	8.94	
MW-48S	27-Feb-18	NM	NM	Covered
MW-48S	18-Jun-18	NM	1.39	
MW-48S	16-Aug-18	9.20	3.41	
MW-48S	5-Nov-18	--	1.95	
MW-48S	18-Feb-19	--	3.45	
MW-49D	11-Jul-12	0.28	-0.99	
MW-49D	23-Oct-12	0.23	-1.39	
MW-49D	13-Jan-13	NM	NM	Well inaccessible
MW-49D	18-Apr-13	0.50	-1.99	
MW-49D	15-Jul-13	0.33	-1.65	
MW-49D	28-Oct-13	0.06	-1.82	
MW-49D	27-Jan-14	0.03	-1.62	
MW-49D	7-Apr-14	NM	NM	Well inaccessible
MW-49D	18-Jul-14	0.06	-1.01	
MW-49D	15-Oct-14	0.02	-1.33	
MW-49D	4-Feb-15	--	-1.37	
MW-49D	29-Apr-15	--	-1.18	
MW-49D	14-Jul-15	--	0.09	
MW-49D	13-Oct-15	--	-0.32	
MW-49D	9-Nov-15	--	-1.22	
MW-49D	4-Feb-16	--	-1.23	
MW-49D	11-May-16	--	-2.58	
MW-49D	23-Aug-16	--	-1.57	
MW-49D	10-Nov-16	--	-1.17	
MW-49D	24-Feb-17	--	-1.83	
MW-49D	1-May-17	--	-1.46	

Table 4
Monitoring Well Gauging Data
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-49D	14-Aug-17	--	-0.92	
MW-49D	14-Nov-17	--	-0.92	
MW-49D	27-Feb-18	--	-1.25	
MW-49D	18-Jun-18	--	-0.83	
MW-49D	16-Aug-18	--	0.13	
MW-49D	5-Nov-18	--	-0.03	Under vehicle
MW-49D	18-Feb-19	--	0.92	
MW-49M	11-Jul-12	12.30	-0.42	
MW-49M	23-Oct-12	NM	NM	Well inaccessible
MW-49M	18-Jan-13	10.78	-1.41	
MW-49M	18-Apr-13	NM	NM	Under vehicle
MW-49M	15-Jul-13	NM	NM	Under vehicle
MW-49M	28-Oct-13	1.78	-0.64	
MW-49M	27-Jan-14	10.85	-1.24	
MW-49M	7-Apr-14	NM	NM	Well inaccessible
MW-49M	18-Jul-14	NM	NM	Well inaccessible
MW-49M	15-Oct-14	NM	NM	Well inaccessible
MW-49M	4-Feb-15	11.26	-1.07	
MW-49M	29-Apr-15	11.69	-0.71	
MW-49M	14-Jul-15	10.89	0.38	
MW-49M	13-Oct-15	11.18	-0.02	
MW-49M	9-Nov-15	10.38	-0.88	
MW-49M	4-Feb-16	10.97	-0.91	
MW-49M	11-May-16	10.87	-0.98	
MW-49M	23-Aug-16	10.42	-1.28	
MW-49M	10-Nov-16	9.42	-0.83	
MW-49M	24-Feb-17	10.68	-1.58	
MW-49M	1-May-17	11.01	-1.17	
MW-49M	14-Aug-17	10.80	-0.79	
MW-49M	14-Nov-17	12.57	-0.67	
MW-49M	27-Feb-18	4.35	-0.99	
MW-49M	18-Jun-18	10.66	-0.52	
MW-49M	16-Aug-18	4.07	0.33	
MW-49M	5-Nov-18	0.52	0.23	
MW-49M	18-Feb-19	0.52	1.13	
MW-49S	11-Jul-12	0.65	-0.23	
MW-49S	23-Oct-12	NM	NM	Well inaccessible
MW-49S	18-Jan-13	1.45	-0.79	
MW-49S	18-Apr-13	NM	NM	Under vehicle
MW-49S	15-Jul-13	1.52	-0.77	
MW-49S	28-Oct-13	NM	NM	Well inaccessible
MW-49S	27-Jan-14	NM	NM	Well inaccessible
MW-49S	7-Apr-14	0.30	-0.60	
MW-49S	18-Jul-14	0.20	-0.04	
MW-49S	15-Oct-14	NM	NM	Well inaccessible

Table 4
Monitoring Well Gauging Data
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-49S	4-Feb-15	NM	NM	Under vehicle
MW-49S	29-Apr-15	NM	NM	Under vehicle
MW-49S	14-Jul-15	2.93	0.50	
MW-49S	13-Oct-15	2.99	0.22	
MW-49S	9-Nov-15	2.22	-0.59	
MW-49S	4-Feb-16	2.26	-0.54	
MW-49S	11-May-16	1.95	-0.75	
MW-49S	23-Aug-16	2.01	-0.61	
MW-49S	10-Nov-16	2.27	-0.56	
MW-49S	24-Feb-17	NM	NM	Under vehicle
MW-49S	1-May-17	1.77	-0.66	
MW-49S	14-Aug-17	2.11	-0.24	
MW-49S	14-Nov-17	2.20	-0.35	
MW-49S	27-Feb-18	1.75	-0.57	
MW-49S	18-Jun-18	2.66	-0.06	
MW-49S	16-Aug-18	3.02	1.00	
MW-49S	5-Nov-18	0.91	-1.32	
MW-49S	18-Feb-19	1.72	1.24	
MW-50	11-Jul-12	6.34	-0.62	
MW-50	23-Oct-12	8.30	-0.98	
MW-50	18-Jan-13	7.80	-1.43	
MW-50	18-Apr-13	7.58	-1.53	
MW-50	15-Jul-13	7.20	-1.07	
MW-50	28-Oct-13	7.60	-1.41	
MW-50	27-Jan-14	6.27	-1.12	
MW-50	7-Apr-14	5.96	-0.86	
MW-50	18-Jul-14	5.75	-0.19	
MW-50	15-Oct-14	7.45	-0.75	
MW-50	4-Feb-15	6.31	-0.91	
MW-50	29-Apr-15	5.56	-0.44	
MW-50	14-Jul-15	5.17	1.32	
MW-50	13-Oct-15	5.36	0.06	
MW-50	9-Nov-15	7.35	-0.91	
MW-50	4-Feb-16	5.70	-0.92	
MW-50	11-May-16	7.94	-1.14	
MW-50	23-Aug-16	6.53	-0.94	
MW-50	10-Nov-16	6.81	-0.86	
MW-50	24-Feb-17	7.52	-1.36	
MW-50	1-May-17	7.36	-1.05	
MW-50	14-Aug-17	6.32	-0.33	
MW-50	14-Nov-17	5.33	-0.37	
MW-50	27-Feb-18	6.74	-0.84	
MW-50	18-Jun-18	5.90	-0.29	
MW-50	16-Aug-18	6.14	0.78	
MW-50	5-Nov-18	6.38	0.22	
MW-50	18-Feb-19	1.92	1.43	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-51	11-Jul-12	0.07	-0.38	
MW-51	23-Oct-12	0.04	-0.67	
MW-51	18-Jan-13	0.01	-1.21	
MW-51	18-Apr-13	0.03	-1.19	
MW-51	15-Jul-13	0.47	-0.69	
MW-51	28-Oct-13	0.04	-1.09	
MW-51	27-Jan-14	0.01	-1.17	
MW-51	7-Apr-14	0.04	-0.54	
MW-51	18-Jul-14	0.05	-0.77	
MW-51	15-Oct-14	0.28	-0.72	
MW-51	4-Feb-15	NM	NM	Under ice/snow
MW-51	29-Apr-15	--	-0.37	
MW-51	14-Jul-15	0.01	0.78	
MW-51	13-Oct-15	0.01	0.46	
MW-51	9-Nov-15	--	-0.47	
MW-51	8-Feb-16	--	0.88	
MW-51	11-May-16	--	-0.58	
MW-51	23-Aug-16	--	0.06	
MW-51	10-Nov-16	--	1.28	
MW-51	24-Feb-17	--	-0.98	
MW-51	1-May-17	0.01	-0.57	
MW-51	14-Aug-17	--	0.41	
MW-51	14-Nov-17	--	2.84	
MW-51	27-Feb-18	--	1.48	
MW-51	18-Jun-18	--	1.48	
MW-51	16-Aug-18	--	1.07	
MW-51	5-Nov-18	--	0.56	
MW-51	18-Feb-19	NM	NM	Flooded
MW-52	11-Jul-12	--	-1.55	
MW-52	23-Oct-12	--	-1.39	
MW-52	18-Jan-13	--	-0.65	
MW-52	18-Apr-13	--	-1.65	
MW-52	15-Jul-13	--	-1.33	
MW-52	28-Oct-13	--	-1.31	
MW-52	27-Jan-14	--	-1.71	
MW-52	7-Apr-14	--	-1.74	
MW-52	18-Jul-14	--	-1.66	
MW-52	15-Oct-14	--	-1.07	
MW-52	4-Feb-15	--	1.51	
MW-52	29-Apr-15	--	-1.52	
MW-52	14-Jul-15	--	-0.96	
MW-52	13-Oct-15	--	2.95	
MW-52	9-Nov-15	--	-1.74	
MW-52	4-Feb-16	--	-1.87	
MW-52	11-May-16	--	-2.29	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-52	23-Aug-16	--	-1.64	
MW-52	10-Nov-16	--	-0.88	
MW-52	24-Feb-17	--	-1.64	
MW-52	1-May-17	--	-1.49	
MW-52	14-Aug-17	--	-1.40	
MW-52	14-Nov-17	--	-0.89	
MW-52	27-Feb-18	--	-1.90	
MW-52	18-Jun-18	--	-2.26	
MW-52	16-Aug-18	--	-1.34	
MW-52	5-Nov-18	--	-1.11	
MW-52	19-Feb-19	--	-0.96	
MW-54	11-Jul-12	1.75	1.44	
MW-54	23-Oct-12	0.88	1.36	
MW-54	18-Jan-13	2.11	0.80	
MW-54	18-Apr-13	1.10	0.96	
MW-54	15-Jul-13	1.05	1.41	
MW-54	28-Oct-13	NM	NM	Well inaccessible
MW-54	27-Jan-14	1.68	0.93	
MW-54	7-Apr-14	1.41	0.99	
MW-54	18-Jul-14	0.12	1.77	
MW-54	15-Oct-14	0.95	1.49	
MW-54	4-Feb-15	1.47	1.34	
MW-54	29-Apr-15	1.80	1.29	
MW-54	14-Jul-15	0.35	2.24	
MW-54	13-Oct-15	0.74	1.52	
MW-54	9-Nov-15	1.15	1.10	
MW-54	4-Feb-16	1.83	0.93	
MW-54	4-Feb-16	1.83	0.93	
MW-54	23-Aug-16	0.93	0.73	
MW-54	10-Nov-16	1.55	0.91	
MW-54	24-Feb-17	2.06	0.37	
MW-54	1-May-17	1.13	0.96	
MW-54	14-Aug-17	0.56	-0.01	
MW-54	14-Nov-17	NM	NM	Under vehicle
MW-54	27-Feb-18	0.05	-1.00	
MW-54	18-Jun-18	NM	NM	Under vehicle
MW-54	16-Aug-18	NM	NM	Under vehicle
MW-54	5-Nov-18	0.24	1.90	
MW-54	18-Feb-19	0.01	4.42	
MW-55	11-Jul-12	12.40	0.98	
MW-55	23-Oct-12	6.40	0.95	
MW-55	18-Jan-13	6.18	0.27	
MW-55	18-Apr-13	5.86	0.26	
MW-55	15-Jul-13	5.53	0.78	
MW-55	28-Oct-13	5.95	0.44	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-55	27-Jan-14	5.82	0.26	
MW-55	7-Apr-14	5.38	0.53	
MW-55	18-Jul-14	5.50	1.19	
MW-55	15-Oct-14	5.48	0.90	
MW-55	4-Feb-15	5.32	0.73	
MW-55	29-Apr-15	5.26	1.02	
MW-55	14-Jul-15	4.95	1.71	
MW-55	13-Oct-15	5.23	1.31	
MW-55	9-Nov-15	6.46	1.55	
MW-55	4-Feb-16	5.34	0.41	
MW-55	11-May-16	5.33	0.38	
MW-55	23-Aug-16	5.29	0.24	
MW-55	10-Nov-16	5.30	0.37	
MW-55	24-Feb-17	5.57	-0.30	
MW-55	1-May-17	5.28	0.41	
MW-55	14-Aug-17	5.32	1.00	
MW-55	14-Nov-17	5.09	0.76	
MW-55	27-Feb-18	5.23	0.35	
MW-55	18-Jun-18	4.92	1.26	
MW-55	16-Aug-18	5.16	1.98	
MW-55	5-Nov-18	4.87	1.57	
MW-55	18-Feb-19	4.52	2.98	
MW-56	11-Jul-12	0.45	0.93	
MW-56	23-Oct-12	6.65	0.44	
MW-56	18-Jan-13	0.52	5.49	
MW-56	18-Apr-13	NM	NM	No access to building
MW-56	15-Jul-13	1.96	2.14	
MW-56	28-Oct-13	2.60	4.17	
MW-56	27-Jan-14	0.04	5.20	
MW-56	7-Apr-14	0.04	5.56	
MW-56	18-Jul-14	NM	NM	Well inaccessible
MW-56	15-Oct-14	2.50	2.40	
MW-56	4-Feb-15	2.13	5.46	
MW-56	29-Apr-15	2.75	7.38	
MW-56	14-Jul-15	2.48	5.62	
MW-56	13-Oct-15	2.68	5.70	
MW-56	9-Nov-15	5.45	5.65	
MW-56	4-Feb-16	2.91	6.23	
MW-56	11-May-16	1.46	0.09	
MW-56	23-Aug-16	3.52	-2.00	
MW-56	10-Nov-16	3.18	1.68	
MW-56	24-Feb-17	1.25	6.45	
MW-56	1-May-17	1.04	6.98	
MW-56	14-Aug-17	0.82	8.14	
MW-56	14-Nov-17	0.11	9.37	
MW-56	27-Feb-18	0.15	8.69	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-56	18-Jun-18	0.05	0.97	
MW-56	16-Aug-18	--	9.89	Trace product.
MW-56	5-Nov-18	--	5.86	
MW-56	18-Feb-19	--	8.82	
MW-57	11-Jul-12	5.62	1.36	
MW-57	23-Oct-12	1.95	2.03	
MW-57	18-Jan-13	2.62	0.29	
MW-57	18-Apr-13	5.55	0.14	
MW-57	15-Jul-13	6.01	0.68	
MW-57	28-Oct-13	5.38	0.29	
MW-57	27-Jan-14	5.56	0.19	
MW-57	7-Apr-14	5.20	0.13	
MW-57	18-Jul-14	6.08	1.02	
MW-57	15-Oct-14	6.00	0.73	
MW-57	4-Feb-15	5.69	0.68	
MW-57	29-Apr-15	6.25	0.97	
MW-57	14-Jul-15	6.42	1.65	
MW-57	13-Oct-15	5.77	1.29	
MW-57	9-Nov-15	4.75	0.67	
MW-57	4-Feb-16	5.61	0.37	
MW-57	11-May-16	5.74	0.30	
MW-57	23-Aug-16	6.22	0.38	
MW-57	10-Nov-16	6.28	0.28	
MW-57	24-Feb-17	5.77	-0.37	
MW-57	1-May-17	6.36	0.34	
MW-57	14-Aug-17	6.69	0.89	
MW-57	14-Nov-17	6.15	0.69	
MW-57	27-Feb-18	6.12	0.29	
MW-57	18-Jun-18	6.46	1.10	
MW-57	16-Aug-18	6.79	1.56	
MW-57	5-Nov-18	6.55	1.45	
MW-57	18-Feb-19	0.15	-1.56	
MW-58	11-Jul-12	0.85	1.38	
MW-58	23-Oct-12	0.85	1.20	
MW-58	18-Jan-13	0.30	0.70	
MW-58	18-Apr-13	NM	NM	No access to building
MW-58	15-Jul-13	0.78	1.21	
MW-58	28-Oct-13	4.20	4.73	
MW-58	27-Jan-14	0.66	0.63	
MW-58	7-Apr-14	0.33	0.98	
MW-58	18-Jul-14	1.24	1.63	
MW-58	15-Oct-14	0.55	1.10	
MW-58	4-Feb-15	0.70	1.17	
MW-58	29-Apr-15	0.80	0.74	
MW-58	14-Jul-15	1.64	2.05	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-58	13-Oct-15	1.31	1.66	
MW-58	9-Nov-15	0.47	1.06	
MW-58	4-Feb-16	0.30	0.87	
MW-58	11-May-16	0.20	0.75	
MW-58	23-Aug-16	0.24	0.69	
MW-58	16-Nov-16	0.08	0.92	
MW-58	24-Feb-17	--	0.39	
MW-58	1-May-17	--	0.97	
MW-58	14-Aug-17	--	1.57	
MW-58	14-Nov-17	0.14	1.17	
MW-58	27-Feb-18	1.85	1.78	
MW-58	18-Jun-18	0.02	1.32	
MW-58	16-Aug-18	--	3.25	Trace product.
MW-58	5-Nov-18	0.03	1.71	
MW-58	18-Feb-19	0.20	3.29	
MW-59	11-Jul-12	--	7.17	
MW-59	23-Oct-12	--	6.64	
MW-59	18-Jan-13	--	5.96	
MW-59	18-Apr-13	--	7.10	
MW-59	15-Jul-13	--	8.00	
MW-59	28-Oct-13	--	7.30	
MW-59	27-Jan-14	--	6.14	
MW-59	7-Apr-14	--	6.10	
MW-59	18-Jul-14	--	8.69	
MW-59	15-Oct-14	--	7.57	
MW-59	4-Feb-15	NM	NM	Submerged in water
MW-59	29-Apr-15	--	8.22	
MW-59	14-Jul-15	--	7.87	
MW-59	13-Oct-15	--	6.86	
MW-59	9-Nov-15	--	6.55	
MW-59	4-Feb-16	--	5.76	
MW-59	11-May-16	--	6.27	
MW-59	23-Aug-16	--	6.08	
MW-59	16-Nov-16	--	5.66	
MW-59	24-Feb-17	NM	NM	Well dry
MW-59	1-May-17	--	6.74	
MW-59	14-Aug-17	--	8.08	
MW-59	14-Nov-17	--	7.09	
MW-59	27-Feb-18	--	6.74	
MW-59	18-Jun-18	--	6.02	
MW-59	16-Aug-18	--	4.81	
MW-59	5-Nov-18	--	7.39	
MW-59	18-Feb-19	--	9.96	
MW-60D	11-Jul-12	NM	NM	Well inaccessible
MW-60D	23-Oct-12	NM	NM	Well inaccessible

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-60D	18-Jan-13	NM	NM	Well inaccessible
MW-60D	18-Apr-13	NM	NM	Under vehicle
MW-60D	15-Jul-13	NM	NM	Under vehicle
MW-60D	28-Oct-13	NM	NM	Well inaccessible
MW-60D	27-Jan-14	NM	NM	Well inaccessible
MW-60D	7-Apr-14	NM	NM	Well inaccessible
MW-60D	18-Jul-14	NM	NM	Well inaccessible
MW-60D	15-Oct-14	NM	NM	Well inaccessible
MW-60D	4-Feb-15	NM	NM	Under vehicle
MW-60D	30-Apr-15	--	3.04	
MW-60D	15-Jul-15	--	3.27	
MW-60D	13-Oct-15	NM	NM	Under vehicle
MW-60D	9-Nov-15	0.45	1.09	
MW-60D	4-Feb-16	--	2.26	
MW-60D	11-May-16	0.03	0.83	
MW-60D	23-Aug-16	--	2.19	
MW-60D	10-Nov-16	--	2.21	
MW-60D	24-Feb-17	--	1.84	
MW-60D	1-May-17	--	2.43	
MW-60D	14-Aug-17	--	2.93	
MW-60D	14-Nov-17	--	2.60	
MW-60D	27-Feb-18	--	2.15	
MW-60D	18-Jun-18	--	3.21	
MW-60D	16-Aug-18	--	NM	
MW-60D	5-Nov-18	NM	NM	
MW-60D	18-Feb-19	--	5.33	
MW-60S	11-Jul-12	--	2.86	
MW-60S	23-Oct-12	0.02	0.88	
MW-60S	18-Jan-13	NM	NM	Well inaccessible
MW-60S	18-Apr-13	0.40	0.44	
MW-60S	15-Jul-13	NM	NM	Under vehicle
MW-60S	28-Oct-13	NM	NM	Well inaccessible
MW-60S	27-Jan-14	NM	NM	Well inaccessible
MW-60S	7-Apr-14	NM	NM	Well inaccessible
MW-60S	18-Jul-14	NM	NM	Well inaccessible
MW-60S	15-Oct-14	NM	NM	Well inaccessible
MW-60S	4-Feb-15	0.56	0.79	
MW-60S	30-Apr-15	0.19	1.10	
MW-60S	15-Jul-15	0.11	1.57	
MW-60S	13-Oct-15	0.29	1.32	
MW-60S	10-Nov-15	NM	NM	Well inaccessible
MW-60S	4-Feb-16	0.17	0.50	
MW-60S	11-May-16	--	1.83	
MW-60S	23-Aug-16	0.57	0.64	
MW-60S	10-Nov-16	NM	NM	Well dry
MW-60S	24-Feb-17	NM	NM	Well dry

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Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-60S	1-May-17	0.31	0.60	
MW-60S	14-Aug-17	0.22	1.13	
MW-60S	14-Nov-17	0.43	0.88	
MW-60S	27-Feb-18	NM	NM	Well dry
MW-60S	18-Jun-18	0.18	1.39	
MW-60S	16-Aug-18	NM	NM	
MW-60S	5-Nov-18	NM	NM	Under vehicle
MW-60S	18-Feb-19	NM	NM	Well Dry
MW-61	11-Jul-12	3.45	1.00	
MW-61	23-Oct-12	2.38	0.89	
MW-61	18-Jan-13	NM	NM	Well Inaccessible
MW-61	18-Apr-13	3.20	0.22	
MW-61	15-Jul-13	3.48	0.49	
MW-61	27-Jan-14	NM	NM	Well inaccessible
MW-61	7-Apr-14	3.34	0.41	
MW-61	18-Jul-14	3.48	1.17	
MW-61	15-Oct-14	3.80	0.76	
MW-61	4-Feb-15	NM	NM	Unable to locate
MW-61	29-Apr-15	3.91	0.86	
MW-61	14-Jul-15	4.72	1.62	
MW-61	13-Oct-15	NM	NM	Under vehicle
MW-61	9-Nov-15	3.60	0.64	
MW-61	4-Feb-16	3.36	0.50	
MW-61	11-May-16	3.33	0.36	
MW-61	23-Aug-16	3.39	0.37	
MW-61	10-Nov-16	1.45	0.44	
MW-61	24-Feb-17	2.86	-0.09	
MW-61	1-May-17	3.37	0.34	
MW-61	14-Aug-17	3.94	1.00	
MW-61	14-Nov-17	3.81	0.77	
MW-61	27-Feb-18	2.43	0.48	
MW-61	18-Jun-18	3.55	1.20	
MW-61	16-Aug-18	4.67	1.65	
MW-61	5-Nov-18	3.69	1.53	
MW-61	18-Feb-19	4.00	2.75	
MW-62	11-Jul-12	--	5.91	
MW-62	23-Oct-12	NM	NM	Well Inaccessible
MW-62	18-Jan-13	--	5.50	
MW-62	18-Apr-13	--	2.47	
MW-62	15-Jul-13	--	2.65	
MW-62	28-Oct-13	--	0.07	
MW-62	27-Jan-14	--	3.45	
MW-62	7-Apr-14	--	6.78	
MW-62	18-Jul-14	--	4.98	
MW-62	15-Oct-14	--	0.79	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-62	4-Feb-15	NM	NM	Unable to locate
MW-62	29-Apr-15	--	2.12	
MW-62	14-Jul-15	--	4.37	
MW-62	13-Oct-15	--	5.01	
MW-62	10-Nov-15	--	1.46	
MW-62	4-Feb-16	--	6.55	
MW-62	11-May-16	--	3.25	
MW-62	23-Aug-16	--	2.52	
MW-62	10-Nov-16	--	5.95	
MW-62	24-Feb-17	--	4.25	
MW-62	2-May-17	--	6.81	
MW-62	14-Aug-17	--	5.15	
MW-62	14-Nov-17	--	5.41	
MW-62	27-Feb-18	--	8.79	
MW-62	18-Jun-18	--	3.42	
MW-62	16-Aug-18	--	9.62	
MW-62	5-Nov-18	--	11.06	
MW-62	18-Feb-19	--	11.27	
MW-63	11-Jul-12	0.15	1.59	
MW-63	23-Oct-12	--	1.34	
MW-63	18-Jan-13	--	0.55	
MW-63	18-Apr-13	--	0.63	
MW-63	15-Jul-13	--	0.94	
MW-63	28-Oct-13	--	0.51	
MW-63	27-Jan-14	--	0.68	
MW-63	7-Apr-14	--	1.18	
MW-63	18-Jul-14	--	1.92	
MW-63	15-Oct-14	--	1.27	
MW-63	4-Feb-15	--	1.20	
MW-63	29-Apr-15	--	1.80	
MW-63	14-Jul-15	--	2.11	
MW-63	13-Oct-15	--	1.67	
MW-63	10-Nov-15	--	1.24	
MW-63	4-Feb-16	NM	NM	Covered by metal sheets
MW-63	11-May-16	--	1.14	
MW-63	23-Aug-16	--	1.12	
MW-63	10-Nov-16	--	1.03	
MW-63	24-Feb-17	NM	NM	Covered by lumber
MW-63	1-May-17	--	1.40	
MW-63	14-Aug-17	--	1.77	
MW-63	14-Nov-17	--	1.50	
MW-63	27-Feb-18	--	1.15	
MW-63	18-Jun-18	--	2.20	
MW-63	16-Aug-18	--	2.25	
MW-63	5-Nov-18	--	1.88	
MW-63	18-Feb-19	--	3.30	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-64	11-Jul-12	3.65	0.15	
MW-64	23-Oct-12	8.34	-0.29	
MW-64	18-Jan-13	7.75	-0.89	
MW-64	18-Apr-13	7.30	-0.99	
MW-64	15-Jul-13	8.01	-0.55	
MW-64	28-Oct-13	7.53	-0.87	
MW-64	27-Jan-14	NM	NM	Flooded
MW-64	7-Apr-14	8.19	-0.73	
MW-64	18-Jul-14	7.20	-0.08	
MW-64	15-Oct-14	8.37	-0.35	
MW-64	4-Feb-15	8.22	-0.46	
MW-64	29-Apr-15	8.62	-0.22	
MW-64	14-Jul-15	9.50	0.79	
MW-64	13-Oct-15	NM	NM	Overhead hazard
MW-64	10-Nov-15	7.39	0.19	
MW-64	4-Feb-16	7.66	-0.10	
MW-64	11-May-16	8.13	-0.57	
MW-64	23-Aug-16	7.79	-0.97	
MW-64	10-Nov-16	8.28	-0.52	
MW-64	24-Feb-17	7.64	-1.05	
MW-64	1-May-17	8.16	-0.52	
MW-64	14-Aug-17	NM	NM	Covered by debris
MW-64	14-Nov-17	NM	NM	Covered by debris
MW-64	27-Feb-18	7.80	-0.35	
MW-64	18-Jun-18	8.95	ND	
MW-64	16-Aug-18	6.26	0.56	
MW-64	5-Nov-18	8.72	0.76	
MW-64	18-Feb-19	8.95	2.46	
MW-65	11-Jul-12	10.35	-0.66	
MW-65	23-Oct-12	NM	NM	Well Inaccessible
MW-65	18-Jan-13	NM	NM	Well Inaccessible
MW-65	18-Apr-13	NM	NM	Under vehicle
MW-65	15-Jul-13	9.90	-1.26	
MW-65	28-Oct-13	9.74	-1.46	
MW-65	27-Jan-14	NM	NM	Well inaccessible
MW-65	7-Apr-14	9.91	-0.99	
MW-65	18-Jul-14	10.68	-0.61	
MW-65	15-Oct-14	9.42	-0.80	
MW-65	4-Feb-15	NM	NM	Under pallet
MW-65	29-Apr-15	9.67	-0.59	
MW-65	14-Jul-15	NM	NM	Overhead hazard
MW-65	13-Oct-15	NM	NM	Overhead hazard
MW-65	10-Nov-15	NM	NM	Overhead hazard
MW-65	4-Feb-16	NM	NM	Overhead hazard
MW-65	11-May-16	NM	NM	Overhead hazard

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-65	23-Aug-16	NM	NM	Overhead hazard
MW-65	10-Nov-16	NM	NM	Overhead hazard
MW-65	24-Feb-17	NM	NM	Overhead hazard
MW-65	1-May-17	NM	NM	Overhead hazard
MW-65	14-Aug-17	NM	NM	Overhead hazard
MW-65	14-Nov-17	NM	NM	Overhead hazard
MW-65	27-Feb-18	9.28	-0.87	
MW-65	18-Jun-18	10.04	-0.39	
MW-65	16-Aug-18	10.88	0.38	
MW-65	5-Nov-18	10.52	0.24	
MW-65	18-Feb-19	11.74	1.41	
MW-66	11-Jul-12	NM	NM	
MW-66	23-Oct-12	0.77	2.57	
MW-66	18-Jan-13	1.85	2.02	
MW-66	18-Apr-13	1.70	2.19	
MW-66	15-Jul-13	NM	NM	Under vehicle
MW-66	28-Oct-13	1.58	2.20	
MW-66	27-Jan-14	1.90	1.67	
MW-66	7-Apr-14	1.90	2.19	
MW-66	18-Jul-14	1.35	2.97	
MW-66	15-Oct-14	1.56	2.58	
MW-66	4-Feb-15	1.60	2.26	
MW-66	29-Apr-15	0.95	2.81	
MW-66	14-Jul-15	1.27	2.96	
MW-66	13-Oct-15	1.49	2.71	
MW-66	10-Nov-15	1.65	2.29	
MW-66	4-Feb-16	2.21	1.86	
MW-66	11-May-16	1.62	2.04	
MW-66	23-Aug-16	1.83	1.90	
MW-66	10-Nov-16	1.59	2.11	
MW-66	24-Feb-17	1.69	1.63	
MW-66	1-May-17	1.45	2.10	
MW-66	14-Aug-17	NM	NM	Covered by scrap metal
MW-66	14-Nov-17	0.65	1.59	
MW-66	27-Feb-18	1.66	1.98	
MW-66	18-Jun-18	1.32	2.83	
MW-66	16-Aug-18	1.48	2.95	
MW-66	5-Nov-18	1.45	2.88	
MW-66	18-Feb-19	1.80	4.08	
MW-67	11-Jul-12	--	2.61	
MW-67	23-Oct-12	--	2.33	
MW-67	18-Jan-13	--	1.87	
MW-67	18-Apr-13	--	2.06	
MW-67	15-Jul-13	--	2.25	
MW-67	28-Oct-13	0.40	2.11	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-67	27-Jan-14	0.38	1.66	
MW-67	7-Apr-14	0.20	1.86	
MW-67	18-Jul-14	0.98	2.79	
MW-67	15-Oct-14	1.25	2.50	
MW-67	4-Feb-15	1.45	2.11	
MW-67	29-Apr-15	0.39	2.64	
MW-67	14-Jul-15	0.63	2.90	
MW-67	13-Oct-15	1.10	2.65	
MW-67	9-Nov-15	1.18	2.14	
MW-67	4-Feb-16	1.41	2.00	
MW-67	11-May-16	1.55	1.92	
MW-67	23-Aug-16	0.51	1.89	
MW-67	10-Nov-16	--	1.90	
MW-67	24-Feb-17	0.01	1.41	
MW-67	1-May-17	--	2.08	
MW-67	14-Aug-17	0.19	2.55	
MW-67	14-Nov-17	--	2.28	
MW-67	27-Feb-18	--	1.86	
MW-67	18-Jun-18	--	2.75	
MW-67	16-Aug-18	--	2.85	
MW-67	5-Nov-18	--	2.70	
MW-67	18-Feb-19	0.09	4.03	
MW-68	11-Jul-12	0.41	2.45	
MW-68	23-Oct-12	0.48	2.28	
MW-68	18-Jan-13	0.05	1.98	
MW-68	18-Apr-13	0.72	2.03	
MW-68	15-Jul-13	0.94	2.34	
MW-68	28-Oct-13	0.88	2.00	
MW-68	27-Jan-14	1.36	1.49	
MW-68	7-Apr-14	1.11	1.82	
MW-68	18-Jul-14	1.19	2.71	
MW-68	15-Oct-14	1.10	2.38	
MW-68	4-Feb-15	NM	NM	No access
MW-68	29-Apr-15	0.53	2.66	
MW-68	14-Jul-15	NM	NM	No access
MW-68	13-Oct-15	NM	NM	No access
MW-68	9-Nov-15	NM	NM	No access
MW-68	4-Feb-16	NM	NM	No access
MW-68	11-May-16	NM	NM	No access
MW-68	23-Aug-16	0.48	1.95	
MW-68	10-Nov-16	1.01	1.97	
MW-68	24-Feb-17	1.49	1.61	
MW-68	1-May-17	1.15	1.98	
MW-68	14-Aug-17	NM	NM	No access
MW-68	27-Feb-18	NM	NM	No access
MW-68	18-Jun-18	NM	NM	No access

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
MW-68	5-Nov-18	0.57	2.64	
MW-68	18-Feb-19	NM	NM	
MW-69	23-Oct-12	--	2.31	
MW-69	24-Jan-13	--	1.93	
MW-69	18-Apr-13	--	1.96	
MW-69	15-Jul-13	--	2.48	
MW-69	28-Oct-13	--	2.08	
MW-69	27-Jan-14	--	1.58	
MW-69	7-Apr-14	--	1.86	
MW-69	18-Jul-14	NM	NM	Well inaccessible
MW-69	15-Oct-14	--	2.40	
MW-69	4-Feb-15	--	2.14	
MW-69	29-Apr-15	--	2.80	
MW-69	14-Jul-15	--	2.92	
MW-69	13-Oct-15	--	2.68	
MW-69	9-Nov-15	--	2.27	
MW-69	4-Feb-16	--	2.19	
MW-69	11-May-16	--	1.96	
MW-69	23-Aug-16	--	1.99	
MW-69	10-Nov-16	--	2.21	
MW-69	24-Feb-17	--	1.87	
MW-69	1-May-17	--	2.18	
MW-69	14-Aug-17	--	2.45	
MW-69	14-Nov-17	--	2.47	
MW-69	27-Feb-18	--	2.08	
MW-69	18-Jun-18	--	2.65	
MW-69	16-Aug-18	--	2.79	
MW-69	5-Nov-18	--	2.79	
MW-69	18-Feb-19	NM	NM	
BW-1	25-Apr-11	--	-1.93	
BW-1	22-Jul-11	--	-1.71	
BW-1	18-Oct-11	--	-0.62	
BW-1	16-Jan-12	--	-1.66	
BW-1	12-Apr-12	--	0.20	
BW-1	12-Jul-12	--	1.89	
BW-1	23-Oct-12	--	-0.18	
BW-1	18-Jan-13	--	0.84	
BW-1	18-Apr-13	--	-1.86	
BW-1	15-Jul-13	--	-1.56	
BW-1	28-Oct-13	--	-1.15	
BW-1	27-Jan-14	NM	NM	Well inaccessible
BW-1	7-Apr-14	--	-1.97	
BW-1	18-Jul-14	--	-0.26	
BW-1	15-Oct-14	--	-0.61	
BW-1	4-Feb-15	--	1.53	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-1	29-Apr-15	--	-1.47	
BW-1	14-Jul-15	--	-1.22	
BW-1	13-Oct-15	--	2.70	
BW-1	10-Nov-15	--	-1.51	
BW-1	4-Feb-16	--	-2.00	
BW-1	11-May-16	--	-2.69	
BW-1	23-Aug-16	--	-2.28	
BW-1	10-Nov-16	--	-1.11	
BW-1	24-Feb-17	--	-1.79	
BW-1	1-May-17	--	-2.03	
BW-1	14-Aug-17	--	-1.71	
BW-1	14-Nov-17	--	-1.23	
BW-1	27-Feb-18	--	-2.55	
BW-1	18-Jun-18	--	-2.08	
BW-1	16-Aug-18	--	-1.60	
BW-1	5-Nov-18	--	-1.27	
BW-1	18-Feb-19	--	-1.41	
BW-2	25-Apr-11	--	-2.25	
BW-2	22-Jul-11	--	-1.67	
BW-2	18-Oct-11	--	-3.40	
BW-2	16-Jan-12	--	-2.11	
BW-2	12-Apr-12	--	0.07	
BW-2	12-Jul-12	--	1.91	
BW-2	23-Oct-12	--	-1.00	
BW-2	18-Jan-13	--	0.09	
BW-2	18-Apr-13	--	-1.81	
BW-2	15-Jul-13	--	-2.71	
BW-2	28-Oct-13	--	-1.15	
BW-2	27-Jan-14	NM	NM	Well inaccessible
BW-2	7-Apr-14	NM	NM	Well inaccessible
BW-2	18-Jul-14	--	-0.13	
BW-2	15-Oct-14	--	-0.66	
BW-2	4-Feb-15	--	1.63	
BW-2	29-Apr-15	--	-1.53	
BW-2	14-Jul-15	--	-0.82	
BW-2	13-Oct-15	--	2.77	
BW-2	10-Nov-15	--	-1.28	
BW-2	4-Feb-16	--	-1.89	
BW-2	11-May-16	--	-2.59	
BW-2	23-Aug-16	--	-2.10	
BW-2	10-Nov-16	--	-1.01	
BW-2	24-Feb-17	--	-1.75	
BW-2	1-May-17	--	-1.72	
BW-2	14-Aug-17	--	-1.45	
BW-2	14-Nov-17	--	-1.04	
BW-2	27-Feb-18	--	-2.21	

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MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-2	18-Jun-18	--	-1.84	
BW-2	16-Aug-18	--	-1.38	
BW-2	5-Nov-18	--	-1.10	
BW-2	18-Feb-19	--	-1.32	
BW-3	25-Apr-11	--	-1.82	
BW-3	22-Jul-11	--	-1.75	
BW-3	18-Oct-11	--	-0.58	
BW-3	16-Jan-12	--	-1.78	
BW-3	12-Apr-12	--	0.88	
BW-3	12-Jul-12	--	1.92	
BW-3	23-Oct-12	--	-0.40	
BW-3	18-Jan-13	--	-0.02	
BW-3	18-Apr-13	--	-1.81	
BW-3	15-Jul-13	--	-1.48	
BW-3	28-Oct-13	--	-1.25	
BW-3	27-Jan-14	NM	NM	Well inaccessible
BW-3	7-Apr-14	--	-1.93	
BW-3	18-Jul-14	--	0.02	
BW-3	15-Oct-14	--	-0.95	
BW-3	4-Feb-15	--	1.52	
BW-3	29-Apr-15	--	-1.50	
BW-3	14-Jul-15	--	-1.11	
BW-3	13-Oct-15	--	2.82	
BW-3	10-Nov-15	--	-1.08	
BW-3	4-Feb-16	--	-1.88	
BW-3	11-May-16	--	-2.43	
BW-3	23-Aug-16	--	-1.80	
BW-3	10-Nov-16	--	-0.86	
BW-3	24-Feb-17	--	-1.32	
BW-3	1-May-17	--	-1.60	
BW-3	14-Aug-17	--	-1.45	
BW-3	14-Nov-17	--	-0.95	
BW-3	27-Feb-18	--	-2.06	
BW-3	18-Jun-18	--	-1.75	
BW-3	16-Aug-18	--	-1.32	
BW-3	5-Nov-18	--	-1.09	
BW-3	18-Feb-19	--	-1.32	
BW-4	25-Apr-11	--	-1.83	
BW-4	22-Jul-11	--	-1.69	
BW-4	18-Oct-11	--	-0.36	
BW-4	16-Jan-12	--	-1.67	
BW-4	12-Apr-12	--	-0.17	
BW-4	12-Jul-12	--	2.08	
BW-4	23-Oct-12	--	-0.46	
BW-4	18-Jan-13	--	0.17	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-4	18-Apr-13	--	-1.60	
BW-4	15-Jul-13	--	-1.27	
BW-4	28-Oct-13	--	-1.06	
BW-4	27-Jan-14	NM	NM	Well inaccessible
BW-4	7-Apr-14	--	-1.61	
BW-4	18-Jul-14	--	0.32	
BW-4	15-Oct-14	--	-0.84	
BW-4	4-Feb-15	--	1.79	
BW-4	29-Apr-15	--	-1.26	
BW-4	14-Jul-15	--	-0.76	
BW-4	13-Oct-15	--	3.14	
BW-4	10-Nov-15	--	-0.76	
BW-4	4-Feb-16	--	-1.50	
BW-4	11-May-16	--	-2.14	
BW-4	23-Aug-16	--	-1.41	
BW-4	10-Nov-16	--	-0.57	
BW-4	24-Feb-17	--	-1.40	
BW-4	1-May-17	--	-1.21	
BW-4	14-Aug-17	--	1.49	
BW-4	14-Nov-17	--	-0.64	
BW-4	27-Feb-18	--	-1.58	
BW-4	18-Jun-18	--	-1.37	
BW-4	16-Aug-18	--	-0.99	
BW-4	5-Nov-18	--	-0.77	
BW-4	18-Feb-19	--	-1.01	
BW-5	25-Apr-11	--	-1.76	
BW-5	22-Jul-11	--	-1.71	
BW-5	18-Oct-11	--	-0.43	
BW-5	16-Jan-12	--	-1.51	
BW-5	12-Apr-12	--	-0.20	
BW-5	12-Jul-12	--	1.95	
BW-5	23-Oct-12	--	-0.46	
BW-5	18-Jan-13	--	-0.04	
BW-5	18-Apr-13	--	-1.68	
BW-5	15-Jul-13	--	-1.33	
BW-5	28-Oct-13	--	-1.34	
BW-5	27-Jan-14	NM	NM	Well inaccessible
BW-5	7-Apr-14	--	-1.71	
BW-5	18-Jul-14	--	-0.10	
BW-5	15-Oct-14	--	-1.14	
BW-5	4-Feb-15	--	1.49	
BW-5	29-Apr-15	--	-1.42	
BW-5	14-Jul-15	--	-0.91	
BW-5	13-Oct-15	--	2.84	
BW-5	10-Nov-15	--	-0.94	
BW-5	4-Feb-16	--	-1.65	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-5	11-May-16	--	-2.09	
BW-5	23-Aug-16	--	-1.47	
BW-5	10-Nov-16	--	-0.79	
BW-5	24-Feb-17	--	-1.30	
BW-5	1-May-17	--	-1.22	
BW-5	14-Aug-17	--	-1.28	
BW-5	14-Nov-17	--	-0.76	
BW-5	27-Feb-18	--	-1.61	
BW-5	18-Jun-18	--	-1.53	
BW-5	16-Aug-18	--	-1.18	
BW-5	5-Nov-18	--	-0.90	
BW-5	18-Feb-19	--	-1.12	
BW-6	25-Apr-11	--	-1.76	
BW-6	22-Jul-11	--	-1.71	
BW-6	18-Oct-11	--	-0.52	
BW-6	16-Jan-12	--	-1.68	
BW-6	12-Apr-12	--	-0.10	
BW-6	12-Jul-12	--	2.06	
BW-6	23-Oct-12	--	-0.68	
BW-6	18-Jan-13	--	-0.03	
BW-6	18-Apr-13	--	-1.62	
BW-6	15-Jul-13	--	-1.21	
BW-6	28-Oct-13	--	-1.19	
BW-6	27-Jan-14	NM	NM	Well inaccessible
BW-6	7-Apr-14	--	-1.60	
BW-6	18-Jul-14	--	0.09	
BW-6	15-Oct-14	--	-0.94	
BW-6	4-Feb-15	NM	NM	Frozen J-plug
BW-6	29-Apr-15	--	-1.46	
BW-6	14-Jul-15	--	-0.78	
BW-6	13-Oct-15	--	3.06	
BW-6	10-Nov-15	--	-0.82	
BW-6	4-Feb-16	--	-1.76	
BW-6	11-May-16	--	-2.30	
BW-6	23-Aug-16	--	-1.54	
BW-6	10-Nov-16	--	-0.65	
BW-6	24-Feb-17	--	-1.63	
BW-6	1-May-17	--	-1.31	
BW-6	14-Aug-17	--	-1.28	
BW-6	14-Nov-17	--	-0.66	
BW-6	27-Feb-18	--	-1.82	
BW-6	18-Jun-18	--	-1.71	
BW-6	16-Aug-18	--	-1.24	
BW-6	5-Nov-18	--	-0.90	
BW-6	18-Feb-19	--	-1.42	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-7	25-Apr-11	--	-1.84	
BW-7	22-Jul-11	--	-1.63	
BW-7	18-Oct-11	--	-0.39	
BW-7	16-Jan-12	--	-1.52	
BW-7	12-Apr-12	--	-0.02	
BW-7	12-Jul-12	--	1.23	
BW-7	23-Oct-12	--	-0.52	
BW-7	18-Jan-13	--	0.12	
BW-7	18-Apr-13	--	-1.60	
BW-7	15-Jul-13	--	-1.22	
BW-7	28-Oct-13	--	-1.30	
BW-7	27-Jan-14	NM	NM	Well inaccessible
BW-7	7-Apr-14	--	-1.67	
BW-7	18-Jul-14	--	-0.04	
BW-7	15-Oct-14	--	-1.02	
BW-7	4-Feb-15	--	1.58	
BW-7	29-Apr-15	--	-1.38	
BW-7	14-Jul-15	--	-0.80	
BW-7	13-Oct-15	--	3.16	
BW-7	10-Nov-15	--	-0.86	
BW-7	4-Feb-16	--	-1.75	
BW-7	11-May-16	--	-2.23	
BW-7	23-Aug-16	--	-1.53	
BW-7	10-Nov-16	--	-0.68	
BW-7	24-Feb-17	--	-1.61	
BW-7	1-May-17	--	-1.35	
BW-7	14-Aug-17	--	-1.25	
BW-7	14-Nov-17	--	-0.71	
BW-7	27-Feb-18	--	-1.80	
BW-7	18-Jun-18	--	-1.71	
BW-7	16-Aug-18	--	-1.18	
BW-7	5-Nov-18	--	-0.94	
BW-7	18-Feb-19	--	-1.23	
BW-8	25-Apr-11	--	-1.92	
BW-8	22-Jul-11	--	-1.81	
BW-8	18-Oct-11	--	-0.67	
BW-8	16-Jan-12	--	-1.78	
BW-8	12-Apr-12	--	-0.24	
BW-8	12-Jul-12	--	2.03	
BW-8	23-Oct-12	--	-0.97	
BW-8	18-Jan-13	--	0.38	
BW-8	18-Apr-13	--	-1.37	
BW-8	15-Jul-13	--	-1.24	
BW-8	28-Oct-13	--	-1.12	
BW-8	27-Jan-14	NM	NM	Well inaccessible
BW-8	7-Apr-14	--	-1.67	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-8	18-Jul-14	--	-0.27	
BW-8	15-Oct-14	--	-0.87	
BW-8	4-Feb-15	--	1.71	
BW-8	29-Apr-15	--	-1.28	
BW-8	14-Jul-15	--	-1.60	
BW-8	13-Oct-15	--	3.29	
BW-8	10-Nov-15	--	-0.66	
BW-8	4-Feb-16	--	-1.60	
BW-8	11-May-16	--	-2.06	
BW-8	23-Aug-16	--	-1.34	
BW-8	10-Nov-16	--	-0.47	
BW-8	24-Feb-17	--	-1.40	
BW-8	1-May-17	--	-1.09	
BW-8	14-Aug-17	--	-1.03	
BW-8	14-Nov-17	--	-0.47	
BW-8	27-Feb-18	--	-1.63	
BW-8	18-Jun-18	--	-1.46	
BW-8	16-Aug-18	--	-0.97	
BW-8	5-Nov-18	--	-0.64	
BW-8	18-Feb-19	--	-0.92	
BW-9	25-Apr-11	--	-1.75	
BW-9	22-Jul-11	--	-1.61	
BW-9	18-Oct-11	--	-0.28	
BW-9	16-Jan-12	--	-1.76	
BW-9	12-Apr-12	--	0.04	
BW-9	12-Jul-12	--	2.04	
BW-9	23-Oct-12	--	-0.73	
BW-9	18-Jan-13	--	-0.01	
BW-9	18-Apr-13	--	-2.50	
BW-9	15-Jul-13	--	-1.00	
BW-9	28-Oct-13	--	-1.18	
BW-9	27-Jan-14	NM	NM	Well inaccessible
BW-9	7-Apr-14	--	-1.35	
BW-9	18-Jul-14	--	0.45	
BW-9	15-Oct-14	--	-1.08	
BW-9	4-Feb-15	--	1.61	
BW-9	29-Apr-15	--	-1.34	
BW-9	14-Jul-15	--	-0.38	
BW-9	13-Oct-15	--	3.15	
BW-9	10-Nov-15	--	-0.81	
BW-9	4-Feb-16	--	-1.60	
BW-9	11-May-16	--	-2.28	
BW-9	23-Aug-16	--	-1.45	
BW-9	10-Nov-16	--	-0.61	
BW-9	24-Feb-17	--	-1.51	
BW-9	1-May-17	--	-1.30	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-9	14-Aug-17	--	-1.22	
BW-9	14-Nov-17	--	-0.64	
BW-9	27-Feb-18	--	-1.79	
BW-9	18-Jun-18	--	-1.73	
BW-9	16-Aug-18	--	-1.12	
BW-9	5-Nov-18	--	-0.71	
BW-9	18-Feb-19	--	-1.16	
BW-10	25-Apr-11	--	-1.82	
BW-10	22-Jul-11	--	-1.62	
BW-10	18-Oct-11	--	-0.26	
BW-10	16-Jan-12	--	-1.91	
BW-10	12-Apr-12	--	-0.11	
BW-10	12-Jul-12	--	1.88	
BW-10	23-Oct-12	--	-0.89	
BW-10	18-Jan-13	--	0.01	
BW-10	18-Apr-13	--	-1.75	
BW-10	15-Jul-13	--	-1.28	
BW-10	28-Oct-13	--	-1.40	
BW-10	27-Jan-14	NM	NM	Well inaccessible
BW-10	7-Apr-14	--	-1.92	
BW-10	18-Jul-14	--	-0.27	
BW-10	15-Oct-14	--	-1.32	
BW-10	4-Feb-15	--	1.32	
BW-10	29-Apr-15	--	-1.68	
BW-10	14-Jul-15	--	-1.09	
BW-10	13-Oct-15	--	2.91	
BW-10	10-Nov-15	--	-1.28	
BW-10	4-Feb-16	--	-2.09	
BW-10	11-May-16	--	-2.63	
BW-10	23-Aug-16	--	-1.91	
BW-10	10-Nov-16	--	-1.06	
BW-10	24-Feb-17	--	-1.98	
BW-10	1-May-17	--	-1.75	
BW-10	14-Aug-17	--	-1.63	
BW-10	14-Nov-17	--	-1.17	
BW-10	27-Feb-18	--	-2.47	
BW-10	18-Jun-18	--	-2.21	
BW-10	16-Aug-18	--	-1.66	
BW-10	5-Nov-18	--	-1.37	
BW-10	18-Feb-19	--	-1.87	
BW-11	25-Apr-11	--	-1.86	
BW-11	22-Jul-11	--	-1.56	
BW-11	18-Oct-11	--	-0.13	
BW-11	16-Jan-12	--	-1.90	
BW-11	12-Apr-12	--	-0.20	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-11	12-Jul-12	--	2.03	
BW-11	23-Oct-12	--	-0.72	
BW-11	18-Jan-13	--	-0.12	
BW-11	18-Apr-13	--	-1.72	
BW-11	15-Jul-13	--	-0.87	
BW-11	28-Oct-13	--	-1.47	
BW-11	27-Jan-14	NM	NM	Well inaccessible
BW-11	7-Apr-14	--	-1.90	
BW-11	18-Jul-14	--	-0.27	
BW-11	15-Oct-14	--	-1.32	
BW-11	4-Feb-15	--	1.37	
BW-11	29-Apr-15	--	-1.65	
BW-11	14-Jul-15	--	-1.14	
BW-11	13-Oct-15	--	2.94	
BW-11	10-Nov-15	--	-1.28	
BW-11	4-Feb-16	--	-2.20	
BW-11	11-May-16	--	-2.71	
BW-11	23-Aug-16	--	-1.99	
BW-11	10-Nov-16	--	-1.09	
BW-11	24-Feb-17	--	-1.98	
BW-11	1-May-17	--	-1.82	
BW-11	14-Aug-17	--	-1.32	
BW-11	14-Nov-17	--	-1.25	
BW-11	27-Feb-18	--	-2.63	
BW-11	18-Jun-18	--	-2.26	
BW-11	16-Aug-18	--	-1.76	
BW-11	5-Nov-18	--	-1.47	
BW-11	18-Feb-19	--	-1.94	
BW-12	25-Apr-11	--	-1.91	
BW-12	22-Jul-11	--	-1.55	
BW-12	18-Oct-11	--	0.11	
BW-12	16-Jan-12	--	-1.86	
BW-12	12-Apr-12	--	-0.18	
BW-12	12-Jul-12	--	2.01	
BW-12	23-Oct-12	--	-0.83	
BW-12	18-Jan-13	--	-0.01	
BW-12	18-Apr-13	--	-1.78	
BW-12	15-Jul-13	--	-0.97	
BW-12	28-Oct-13	--	-1.43	
BW-12	27-Jan-14	NM	NM	Well inaccessible
BW-12	7-Apr-14	--	-1.87	
BW-12	18-Jul-14	--	-0.37	
BW-12	15-Oct-14	--	-1.25	
BW-12	4-Feb-15	--	1.27	
BW-12	29-Apr-15	--	-1.65	
BW-12	14-Jul-15	--	-1.24	

Table 4
Monitoring Well Gauging Data
ExxonMobil Former Pratt Oil Works
Review Avenue, Long Island City, Queens, New York

MW ID	GAUGING DATE	APPARENT LNAPL THICKNESS (feet)	WATER TABLE ELEVATION (feet relative to NAVD88)	Comments
BW-12	13-Oct-15	--	3.06	
BW-12	10-Nov-15	--	-1.42	
BW-12	4-Feb-16	--	-2.22	
BW-12	11-May-16	--	-2.75	
BW-12	23-Aug-16	--	-2.09	
BW-12	10-Nov-16	--	-2.18	
BW-12	24-Feb-17	--	-2.05	
BW-12	1-May-17	--	-1.88	
BW-12	14-Aug-17	--	-1.77	
BW-12	14-Nov-17	--	-1.33	
BW-12	27-Feb-18	--	-2.83	
BW-12	18-Jun-18	--	-2.31	
BW-12	16-Aug-18	--	-1.86	
BW-12	5-Nov-18	--	-1.49	
BW-12	18-Feb-19	--	-2.07	

Notes:

ND = Non-detect

NM = Not measured

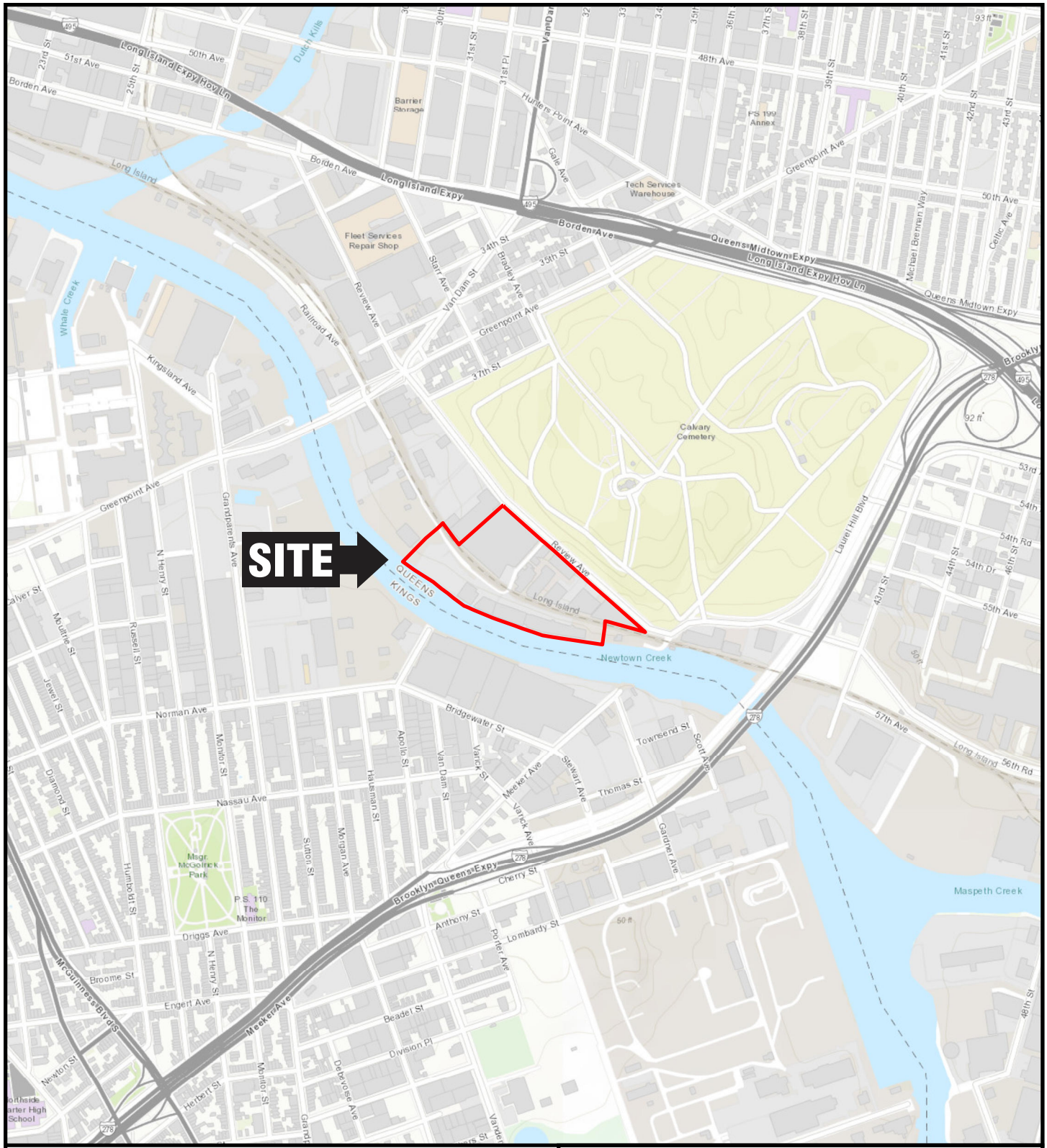
WM = Waste Management (Parcel A Owner)

LNAPL = Light Non-Aqueous Phase Liquid

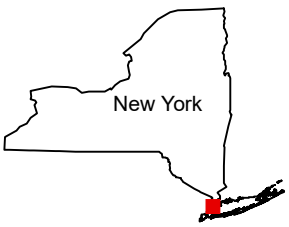
1. Top of casing and groundwater elevations are presented in feet as referenced to the North American Datum of 1988 (NAVD88)
2. Water table elevations in wells with LNAPL are modified according to the following formula:
   (top of casing elevation - depth to water) + (specific gravity * LNAPL thickness).
3. Monitoring Wells located within Parcel A were resurveyed on September 9 and 30, 2015 due to regrading of the Parcel.
   Top of casing elevation for each Parcel A monitoring well was modified based on approximate timeframe of regrading for that well.

FIGURES

1. Site Location Map
2. Monitoring Well Hydrograph for MW-42
3. Monitoring Well Hydrograph for MW-48D
4. Monitoring Well Hydrograph for MW-49M
5. Monitoring Well Hydrograph for MW-50
6. Monitoring Well Hydrograph for MW-65



QUADRANGLE LOCATION



N

0 1,000'

Title:

SITE LOCATION MAP

SITE STATUS UPDATE REPORT
FORMER PRATT OIL WORKS
LONG ISLAND CITY, QUEENS, NEW YORK

Prepared for:

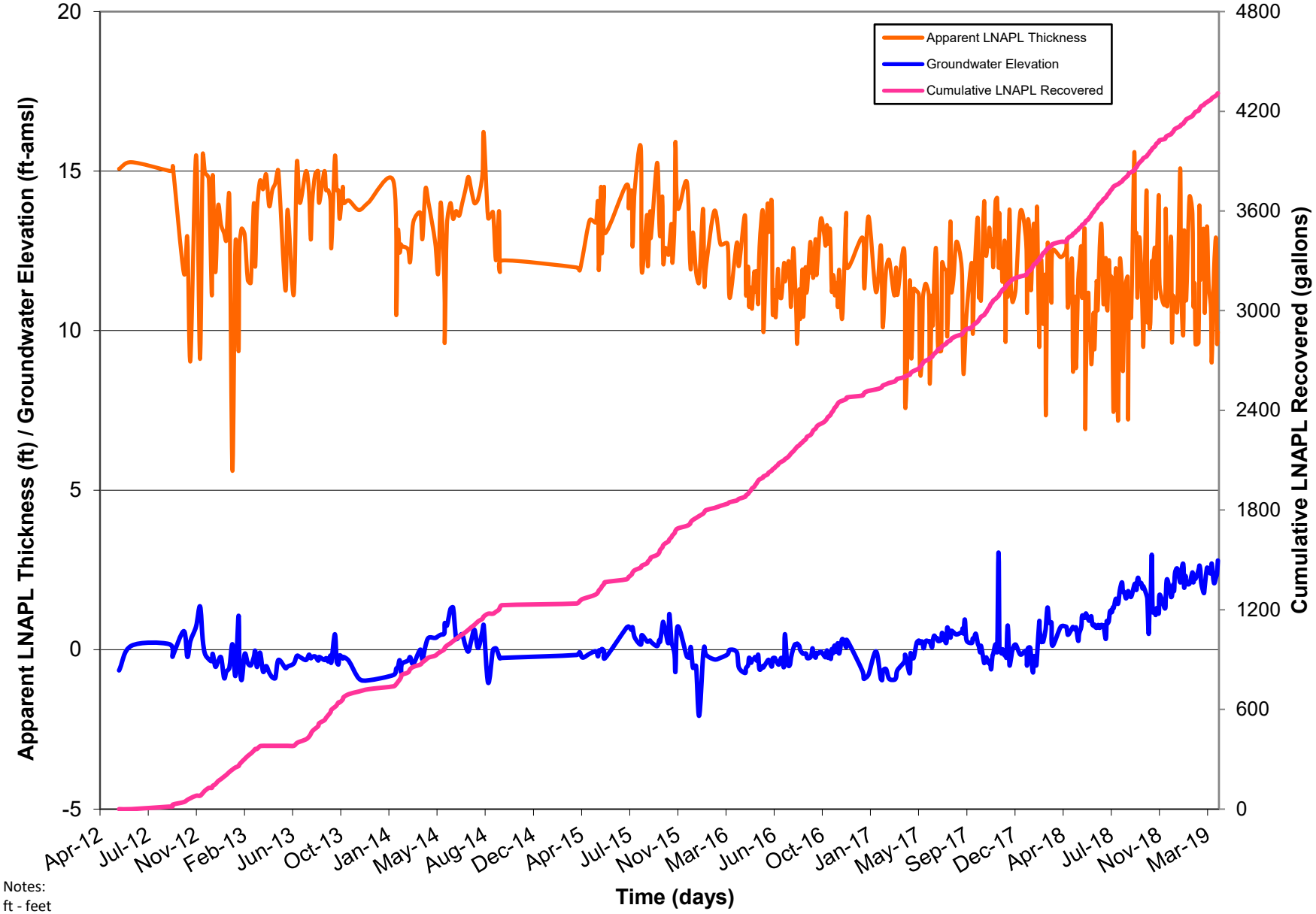
EXXONMOBIL OIL CORPORATION
BROOKLYN, NEW YORK

ROUX

Compiled by: B.T.	Date: 04/08/19	FIGURE
Prepared by: M.S.R.	Scale: AS SHOWN	
Project Mgr: D.H.	Project: 0172.0291Y005	1
File: 0172.0291Y267.1.mxd		

V:\CAD\PROJECTS\LIBRARY\BLOCKS\BORDERS

FIGURE 2
Monitoring Well Hydrograph for MW-42
Former Pratt Oil Works, Long Island City, New York

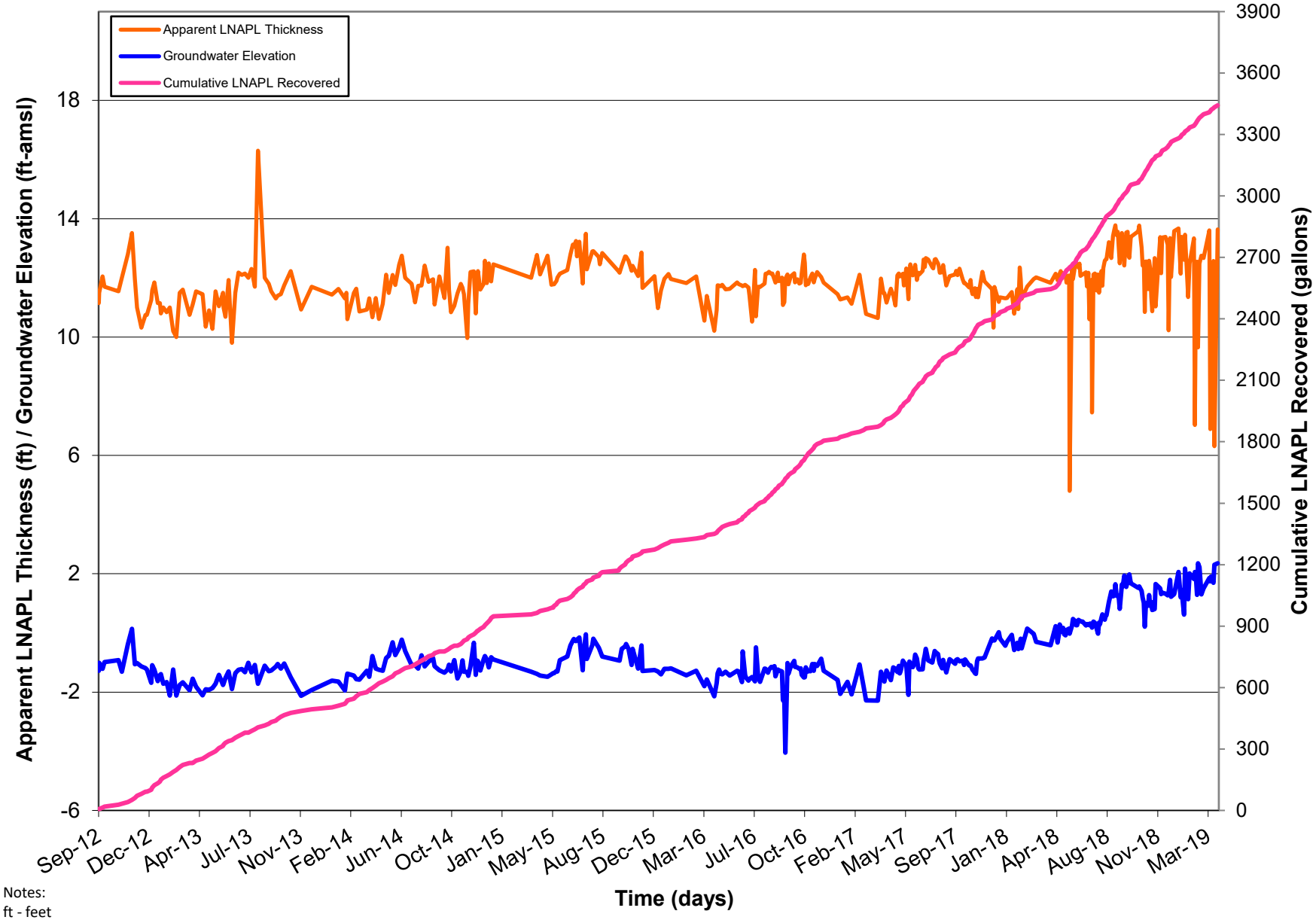


Notes:
ft - feet
ft-amsl - feet above mean sea level

ROUX

0172.0291Y005.267/f2

FIGURE 3
Monitoring Well Hydrograph for MW-48D
Former Pratt Oil Works, Long Island City, New York

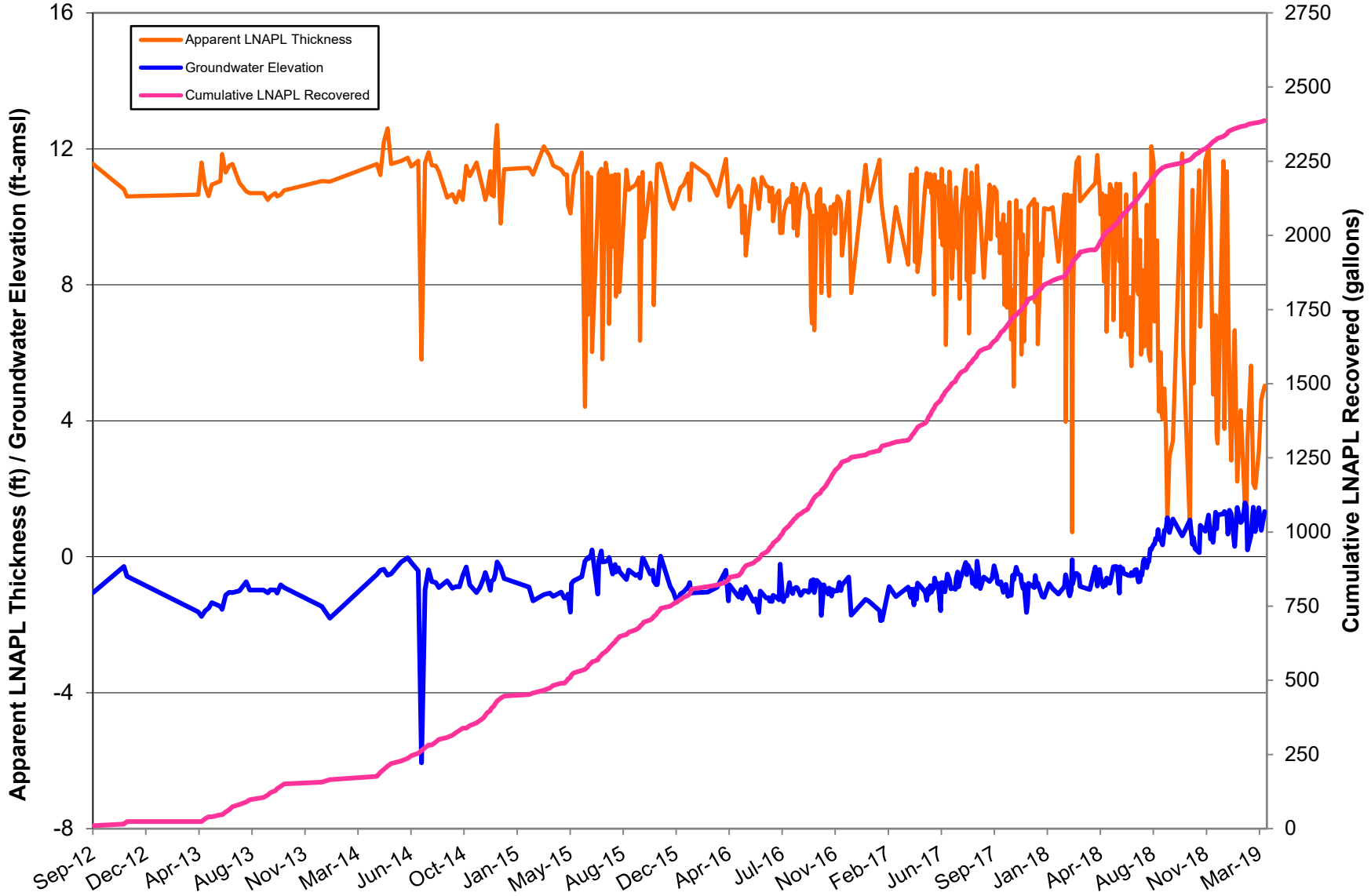


Notes:
ft - feet
ft-amsl - feet above mean sea level

ROUX

0172.0291Y005.267/f3

FIGURE 4
Monitoring Well Hydrograph for MW-49M
Former Pratt Oil Works, Long Island City, New York

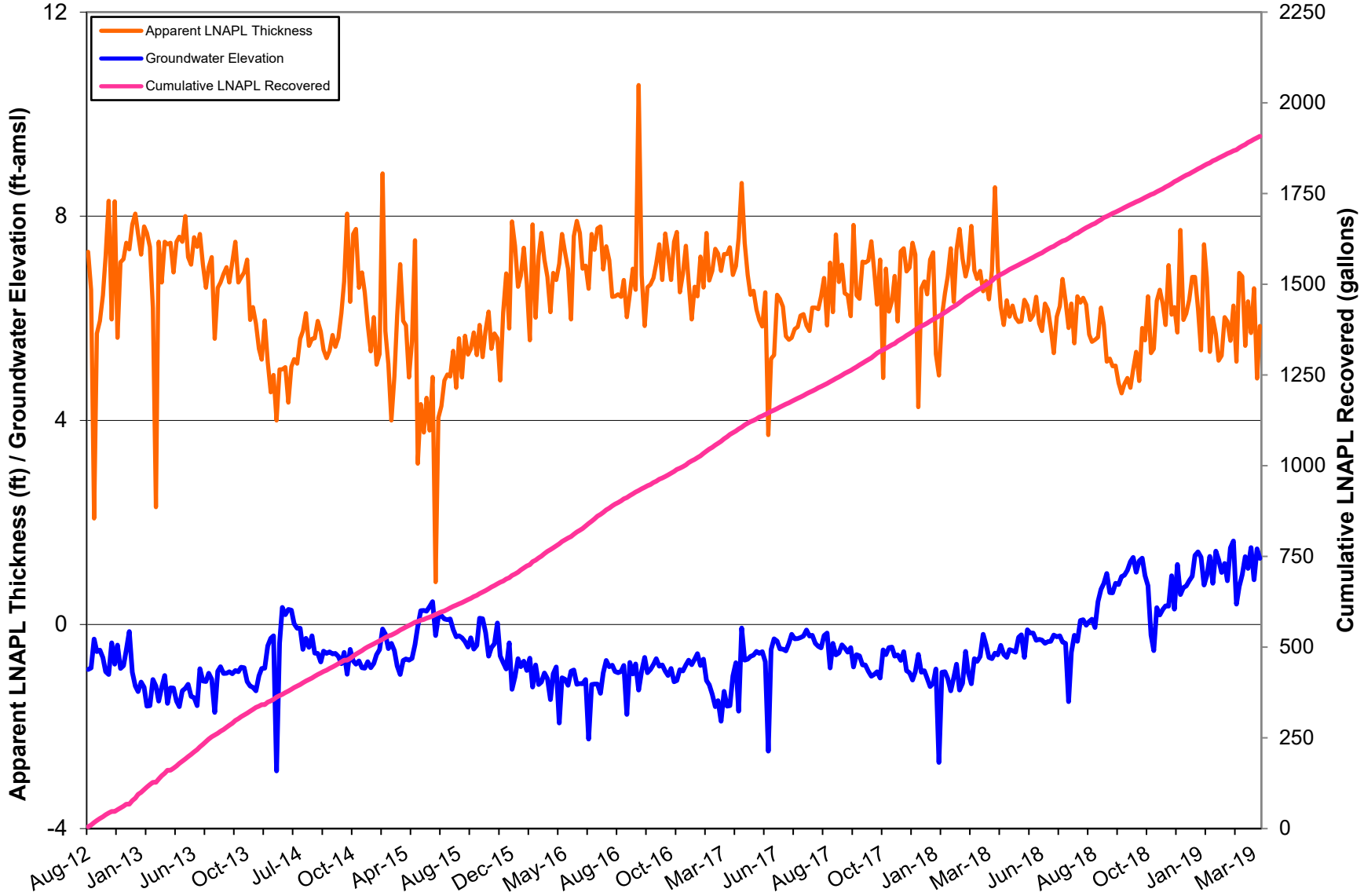


Notes:
ft - feet
ft-amsl - feet above mean sea level

ROUX

0172.0291Y005.267/f4

FIGURE 5
Monitoring Well Hydrograph for MW-50
Former Pratt Oil Works, Long Island City, New York

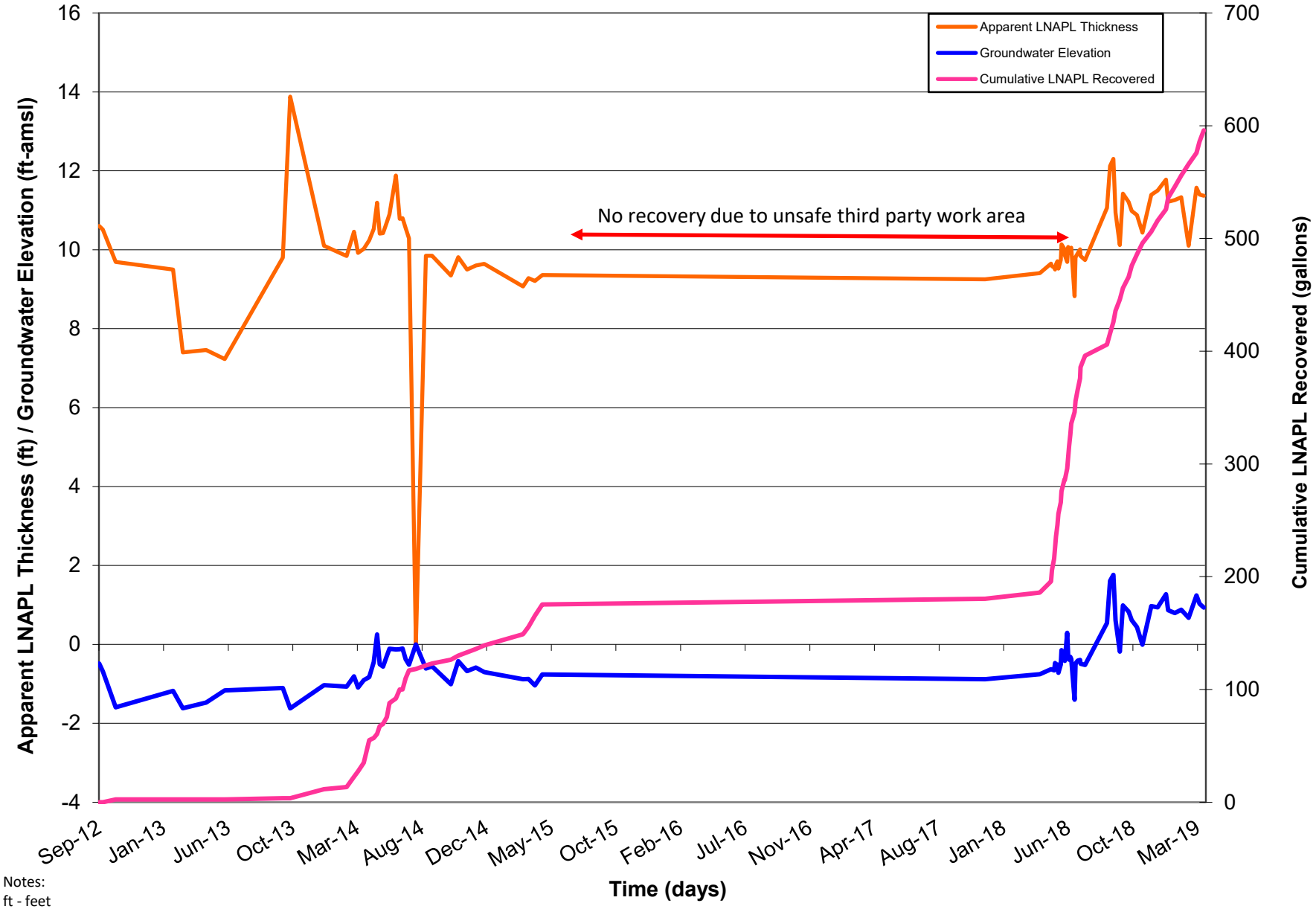


Notes:
ft - feet
ft-amsl - feet above mean sea level

ROUX

0172.0291Y005.267/f5

FIGURE 6
Monitoring Well Hydrograph for MW-65
Former Pratt Oil Works, Long Island City, New York



Notes:
ft - feet
ft-amsl - feet above mean sea level

ROUX

0172.0291Y005.267/f6

APPENDICES

A. Absorbent Boom Photographs

B. LNAPL Transport Documentation

APPENDIX A

Absorbent Boom Photographs

Photograph 1: 01/04/2019

Photograph 2: 01/09/2019

Photograph 3: 01/30/2019

Photograph 4: 02/22/2019

Photograph 5: 03/01/2019

Photograph 6: 03/25/2019

APPENDIX B

LNAPL Transport Documentation

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33403

Gvbvv AUCHTER INDUSTRIAL VAC SERVICE, INC.
Carrier 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations.

at _____, date 1/7/19 from TK 59 + 1 drum

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:		FROM:	
Consignee	EXXON MOBIL	Shipper	EXXON MOBIL
Street	400 KINGSLAND AVE	Street	39-14 REVIEW AVE
Destination	BROOKLYN, NY Zip 11222	Origin	LONG ISLAND CITY, NY Zip 11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	300		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ _____ Per _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL
PER: _____ DATE: 1/7/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.
PER: _____ DATE: 1/7/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB - [illegible]

FOR: [illegible]

Date		Hours	
1/7/19	Day [illegible]	From - 05:30	To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
			[illegible]		

Laborers	Hours	Overtime	Equipment:		
3[illegible]			#10 [illegible]		IN 07:00
[illegible] 33[illegible]3			[illegible]		OUT [illegible]
[illegible]			[illegible]		IN
			[illegible]		OUT

Remarks: [illegible]

A.I.V. Rep. [illegible]

Customer Rep. X [illegible]

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33404

Carrier Gvbvv AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 1/14/19 from TK 59 + 10drum

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:				FROM:			
Consignee	EXXON MOBIL			Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE			Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY	Zip	11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	320		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL
PER: _____ DATE: 1/14/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.
PER: _____ DATE: 1/14/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB -

FOR:

Date				A.I.V. Shop Hours		A.I.V. Shop
Day				From -	To -	
Supervisor	Hours	Overtime	Operators	Hours	Overtime	
Foreman:						
Laborers			Equipment:			
					IN	
					OUT	
					IN	
					OUT	

Remarks:

A.I.V. Rep.

Customer Rep. X

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33571

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 1/23/19 from 5, 9 + 3 drums

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:		FROM:	
Consignee	EXXON MOBIL	Shipper	EXXON MOBIL
Street	400 KINGSLAND AVE	Street	39-14 REVIEW AVE
Destination	BROOKLYN, NY Zip 11222	Origin	LONG ISLAND CITY, NY Zip 11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT-Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	325		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL

PER: _____ DATE: 1/23/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.

PER: _____ DATE: 1/23/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

Tim Ulrys

JOB - Queens Product wells / Tanks **FOR:** Roux Brooklyn NS

Date 1/23/19 Day Wednesday.

A.I.V. Shop Hours A.I.V. Shop
From - 05:30 To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
			Paul Brancor		
Foreman:					
~~Laborers~~ Load			Equipment:		
325 Gallons			#10 Hauler		IN 07:00
B/L 33571			4,000 Gallons Capacity		OUT 09:30
Tanks 5, 9 + 3 drums			Tolls - Greenhills Brg		IN
			Verrazano Brg		OUT

Remarks: Vac out Queens Product with Roux OFFload Back @ F/m yard into TK 36

A.I.V. Rep. J. Brancor

Customer Rep. X

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33572

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 1/28/19 from Dc 5,9,24 T1 dam

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:				FROM:			
Consignee	EXXON MOBIL			Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE			Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY	Zip	11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	240		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL
PER: _____ DATE: 1/28/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.
PER: _____ DATE: 1/28/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036

(908) 862-2277

Tim [illegible]

JOB - [illegible]

FOR: Roux Brooklyn NY

Date 1/8/12	Day [illegible]	A.I.V. Shop From - 05:30	Hours	A.I.V. Shop To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
			[illegible]		
Foreman:					
Laborers			Equipment:		
240 gallons			[illegible]		IN 07:00
c/o 33572			4,000 gallon [illegible]		OUT [illegible]
[illegible]			[illegible]		IN
			[illegible]		OUT

Remarks: [illegible]

[illegible]

A.I.V. Rep. [signature]

Customer Rep. X [signature]

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33573

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations.

at _____, date 2/4/19 from Tanks 5,9, + 1 drum

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:		FROM:	
Consignee	EXXON MOBIL	Shipper	EXXON MOBIL
Street	400 KINGSLAND AVE	Street	39-14 REVIEW AVE
Destination	BROOKLYN, NY Zip 11222	Origin	LONG ISLAND CITY, NY Zip 11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	245		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL
PER: _____ DATE: 2/4/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.
PER: _____ DATE: 2/4/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB - [illegible] Rocket [illegible] [illegible]

FOR: Roux [illegible] [illegible]

Date 2/4/19 Day Monday

A.I.V. Shop From - 05:30	Hours	A.I.V. Shop To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
			Paul [illegible]		
Foreman:					
Laborers [illegible]			Equipment:		
245 Gallons			#10 [illegible]		IN 07:00
[illegible] 33573			[illegible] Gallons Capacity		OUT 09:30
[illegible]			[illegible]		IN
			[illegible]		OUT

Remarks: Vac out [illegible] [illegible] with [illegible]. [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] to [illegible]

A.I.V. Rep. [illegible signature] Customer Rep. X [illegible signature]

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33574

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 2/11/19 from Tanks 5,9 + 20 drums

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:				FROM:			
Consignee	EXXON MOBIL			Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE			Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY	Zip	11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	330		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL

PER: _____ DATE: 2/11/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.

PER: _____ DATE: 2/11/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB -

FOR:

Date / Day			A.I.V. Shop Hours From -	To -	A.I.V. Shop
Supervisor	Hours	Overtime	Operators	Hours	Overtime
Foreman:					
Laborers			Equipment:		
					IN
					OUT
					IN
					OUT

Remarks:

A.I.V. Rep.

Customer Rep. X

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33575

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations.

at _____, date 2/18/19 from Tanks 5, 9 + 2 drums

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:		FROM:			
Consignee	EXXON MOBIL	Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE	Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY Zip 11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	300		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL
PER: _____ DATE: 2/18/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.
PER: _____ DATE: 2/18/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB -

FOR:

Date

Day

A.I.V. Shop Hours A.I.V. Shop

From - To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
Foreman:					
Laborers			Equipment:		
					IN
					OUT
					IN
					OUT

Remarks:

A.I.V. Rep.

Customer Rep. X

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33576

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 2/25/19 from Tuttle 5, 9, + 2 drums

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:				FROM:			
Consignee	EXXON MOBIL			Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE			Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY	Zip	11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL | Vehicle Number 10 | U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	260		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL PER: _____ DATE: 2/25/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC. PER: _____ DATE: 2/25/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB - [illegible] Product with/tank

FOR: [illegible] Brooklyn NY
Tim [illegible]

Date		A.I.V. Shop Hours	
2/25/17	Day [illegible]	From - 05:30	To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
			Paul [illegible]		
Foreman:					
Laborers [illegible]			Equipment:		
1100 Gallons			#10 4 axles		IN 07:[illegible]
B/L 33576			4,000 Gallon Capacity		OUT
Tank 5, [illegible]			Tote [illegible] Bag		IN
			[illegible] Bag		OUT

Remarks: Vac out [illegible] product with [illegible]
[illegible] 36

A.I.V. Rep. P [illegible] | Customer Rep. X [illegible]

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33577

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 3/6/19 from JK 5,9, +2 drums

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, or on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:		FROM:			
Consignee	EXXON MOBIL	Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE	Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY Zip 11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	250		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL
PER: _____ DATE: 3/6/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.
PER: _____ DATE: 3/6/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB - [illegible] [illegible] **FOR:** [illegible] Brooklyn NY

Date 3/6/19 Day Wednesday | Hours From - 05:30 To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
			Paul Brown		

Laborers [illegible]	Hours	Overtime	Equipment:	Hours	
250 Gallons			#10 [illegible]		IN 07:00
[illegible] 33577			4000 Gallons		OUT 08:30
[illegible]			[illegible]		IN
			[illegible]		OUT

Remarks: [illegible]

A.I.V. Rep. [illegible] | Customer Rep. X [illegible]

STRAIGHT BILL OF LADING – ORIGINAL – NOT NEGOTIABLE

Shipper's No. 32823

AUCHTER INDUSTRIAL VAC SERVICE, INC.

Carrier 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations:

at _____, date 3/13/19 from Tanks, 5, 9, 15, 36, + 1 drum

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:		FROM:	
Consignee	CLEAN WATERS OF NEW YORK	Shipper	EXXON MOBIL
Street	3249 RICHMOND TERR	Street	400 KINGSLAND AVE
Destination	STATEN ISLAND, NY Zip 10303	Origin	BROOKLYN, NY Zip 11222

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL | Vehicle Number 10 | U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	NA1993	COMBUSTIBLE LIQUIDS, N.O.S.	3	III	3387		G
			(#2 FUEL OIL, LUBE OIL & WATER)					
			ERG 128					
			1014-004					
			Received					

Remit COD to: Address:

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the

COD AMT:

COD FEE:

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

Greg Call

JOB - Pick-up Queens Product **FOR:** S.R.S. / Exxon Mobil Brooklyn

Date 3/13/19 **Day** Wednesday. **Hours** From - 05:30 To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
			Paul Brancov		

~~Laborers~~ Load			Equipment:		
33,87 Gallons			#10 trucks		IN 07:00
B/L 32823			4,000 Gallons		OUT
Tanks 5, 9, 15, 36, + Ideum			Tolls - Goethals Brg	C/W	IN
Ref # 1014-004			Verrazano Brg.	C/W	OUT

Remarks: Vac out Queens Product with Roux. Then deliver Load to Exxon waters Staten Island NY

A.I.V. Rep. T. Brancov Customer Rep. X

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33579

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 3/18/19 from Tanks 5 & Hideaway

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:				FROM:			
Consignee	EXXON MOBIL			Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE			Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY	Zip	11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	160		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL
PER: _____ DATE: 3/18/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.
PER: _____ DATE: 3/18/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB -

FOR:

Date		Hours	
Day		From -	To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
Laborers			Equipment:		
					IN 07:00
					OUT
					IN
					OUT

Remarks:

A.I.V. Rep.

Customer Rep. X

THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent

Shipper's No. 33580

Carrier AUCHTER INDUSTRIAL VAC SERVICE, INC. 4801 S. WOOD AVE. - LINDEN, NJ 07036 SCAC _____ Carrier's No. _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations;

at _____, date 3/25/19 from TK, 3, 9, + Uchum

the Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

TO:				FROM:			
Consignee	EXXON MOBIL			Shipper	EXXON MOBIL		
Street	400 KINGSLAND AVE			Street	39-14 REVIEW AVE		
Destination	BROOKLYN, NY	Zip	11222	Origin	LONG ISLAND CITY, NY	Zip	11101

Route TRUCK

Delivering Carrier AUCHTER INDUSTRIAL Vehicle Number 10 U.S. DOT Hazmat Reg. Number

Number and Type of Packages	HM	I.D. Number	Description of Articles	Hazard Class	Pkg. Grp.	Total Quantity (mass, volume, or activity)	Weight (subject to correction)	Class or Rate
1 TT	X	UN1993	FLAMMABLE LIQUIDS N.O.S.	3	III	225		G
			(#2 OIL, KEROSENE, GASOLINE & WATER)					
			ERG 128					
			Received					

Remit COD to:
Address:
City: State: Zip:

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding $ Per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT: $

TOTAL CHARGES: $

COD FEE: Prepaid ☐ Collect ☐ $

FREIGHT CHARGES: ☐ Prepaid ☐ Collect

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per

PLACARDS REQUIRED FLAMMABLE PLACARDS SUPPLIED ☐ BY SHIPPER ☒ BY CARRIER

DRIVER'S SIGNATURE:

SHIPPER: EXXON MOBIL

PER: _____ DATE: 3/25/19

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.

PER: _____ DATE: 3/25/19

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

431 (Rev. 3/17)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2

AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South Wood Avenue, Linden, N.J. 07036
(908) 862-2277

JOB -

FOR:

Date	Day	Hours From -	To -

Supervisor	Hours	Overtime	Operators	Hours	Overtime
Laborers			**Equipment:**		
					IN
					OUT
					IN
					OUT

Remarks:

A.I.V. Rep.

Customer Rep. X

PLATES

1. Site Plan
2. Groundwater Elevations and Apparent LNAPL Thickness February 18, 2019

LEGEND

- SITE BOUNDARY
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE BARRIER WALL LOCATION
- APPROXIMATE LOCATION OF PVC BOOM AND ABSORBENT INSTALLED IN FEBRUARY 2017
- APPROXIMATE LOCATION OF PVC BOOM AND ABSORBENT BOOM INSTALLED IN APRIL 2011
- MW-63 MONITORING WELL LOCATION
- MW-14 MONITORING WELL LOCATION WITH SPILL BUSTER LNAPL RECOVERY
- BW-3 SYSTEM BULKHEAD WELL LOCATION
- PZ-4 PIEZOMETER WELL LOCATION
- LNAPL LIGHT NON-AQUEOUS PHASE LIQUID
- PVC POLYVINYL CHLORIDE

SOURCE

CONTROL POINT ASSOCIATES, INC. BOUNDARY, LOCATION & UTILITY SURVEY MARCH 6, 2009, DRAWING 1 OF 1 AND BOUNDARY, LOCATION AND UTILITY SURVEY NEWTOWN CREEK AND REVIEW AVENUE LOTS 349, 362, 500, 1362, AND 1367 BLOCK 312 SECTION Z. JULY 6, 2009 AND REVIEW AVENUE LOT 89, BLOCK 312, SECTION 2 FEBRUARY 18, 2011.

FEHRINGER SURVEYING MONITORING WELL LOCATIONS AND ELEVATIONS FOR BLOCK 312 LOT 300, OCTOBER 30, 2015.

BUILDINGS IN PARCEL C, PARCEL F, PARCEL H AND PARCEL J ARE BASED ON 2014 SATELLITE IMAGE.

CONTROL POINT ASSOCIATES, INC. PIEZOMETER WELL LOCATIONS, MARCH 18, 2016, DRAWING 1 OF 1.

CONTRACTOR'S LINE AND GRADE SOUTH LLC, EXISTING CONDITIONS SURVEY FOR BLOCK 312 LOT 300, JULY 20, 2015.

Parcel	Block/Lot
Parcel A	312 / 300 312 / 1367
Parcel B	312 / 309 312 / 315
Parcel C	312 / 348
Parcel D	312 / 1362
Parcel E	312 / 362 312 / 500
Parcel F	312 / 343
Parcel G	312 / 349
Parcel H	312 / 330
Parcel I	312 / 89
Parcel J	312 / 79
Parcel K	312 / 350

60' 0 60'

Title:

SITE PLAN

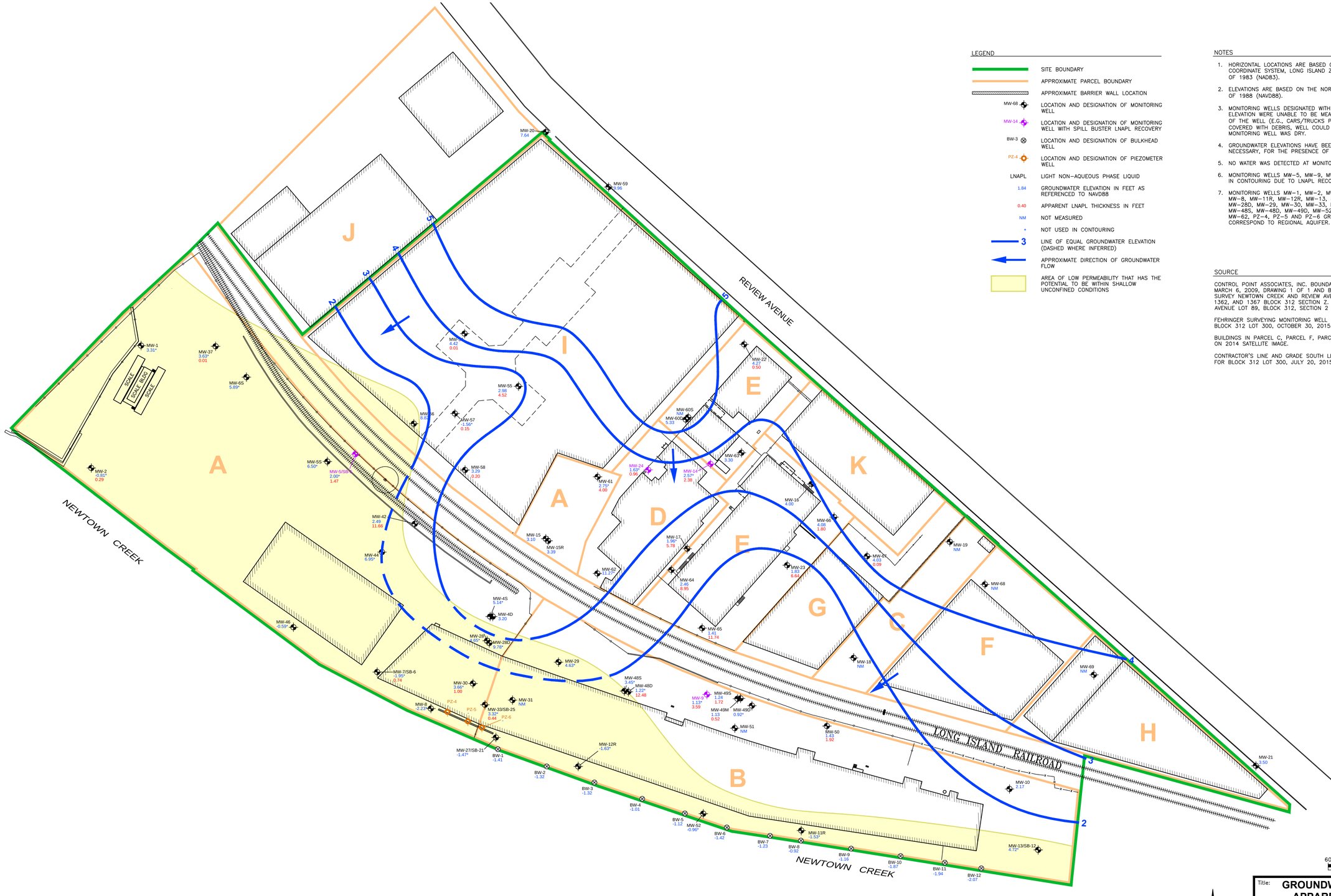
SITE STATUS UPDATE REPORT
FORMER PRATT OIL WORKS
LONG ISLAND CITY, QUEENS, NEW YORK

Prepared For:
EXXONMOBIL OIL CORPORATION
BROOKLYN, NEW YORK

ROUX

Compiled by: S.S.	Date: 02APR19	PLATE
Prepared by: G.M.	Scale: AS SHOWN	1
Project Mgr: D.H.	Project: 0172.0291Y005	
File: 0172.0291Y267.02.DWG		

V:\CAD\PROJECTS\0172\Y\0291Y\267\0172.0291Y267.02.DWG



LEGEND

	SITE BOUNDARY
	APPROXIMATE PARCEL BOUNDARY
	APPROXIMATE BARRIER WALL LOCATION
MW-68	LOCATION AND DESIGNATION OF MONITORING WELL
MW-14	LOCATION AND DESIGNATION OF MONITORING WELL WITH SPILL BUSTER LNAPL RECOVERY
BW-3	LOCATION AND DESIGNATION OF BULKHEAD WELL
PZ-4	LOCATION AND DESIGNATION OF PIEZOMETER WELL
LNAPL	LIGHT NON-AQUEOUS PHASE LIQUID
1.84	GROUNDWATER ELEVATION IN FEET AS REFERENCED TO NAVD88
0.40	APPARENT LNAPL THICKNESS IN FEET
NM	NOT MEASURED
*	NOT USED IN CONTOURING
3	LINE OF EQUAL GROUNDWATER ELEVATION (DASHED WHERE INFERRED)
	APPROXIMATE DIRECTION OF GROUNDWATER FLOW
	AREA OF LOW PERMEABILITY THAT HAS THE POTENTIAL TO BE WITHIN SHALLOW UNCONFINED CONDITIONS

NOTES

1. HORIZONTAL LOCATIONS ARE BASED ON THE NEW YORK STATE PLAN COORDINATE SYSTEM, LONG ISLAND ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).
2. ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
3. MONITORING WELLS DESIGNATED WITH "NM" FOR GROUNDWATER ELEVATION WERE UNABLE TO BE MEASURED DUE TO INACCESSIBILITY OF THE WELL (E.G., CARS/TRUCKS PARKED ON TOP OF WELL, WELL COVERED WITH DEBRIS, WELL COULD NOT BE LOCATED), OR MONITORING WELL WAS DRY.
4. GROUNDWATER ELEVATIONS HAVE BEEN CORRECTED, WHERE NECESSARY, FOR THE PRESENCE OF LNAPL.
5. NO WATER WAS DETECTED AT MONITORING WELL MW-60S.
6. MONITORING WELLS MW-5, MW-9, MW-14, AND MW-24 NOT USED IN CONTOURING DUE TO LNAPL RECOVERY SYSTEM OPERATING.
7. MONITORING WELLS MW-1, MW-2, MW-4S, MW-5S, MW-6S, MW-7, MW-8, MW-11R, MW-12R, MW-13, MW-17, MW-27, MW-28, MW-28D, MW-29, MW-30, MW-33, MW-37, MW-44, MW-46, MW-48S, MW-48D, MW-49D, MW-52, MW-56, MW-57, MW-61, MW-62, PZ-4, PZ-5 AND PZ-6 GROUNDWATER ELEVATIONS DO NOT CORRESPOND TO REGIONAL AQUIFER.

SOURCE

CONTROL POINT ASSOCIATES, INC. BOUNDARY, LOCATION & UTILITY SURVEY MARCH 6, 2009, DRAWING 1 OF 1 AND BOUNDARY, LOCATION AND UTILITY SURVEY NEWTOWN CREEK AND REVIEW AVENUE LOTS 349, 362, 500, 1362, AND 1367 BLOCK 312 SECTION 2, JULY 6, 2009 AND REVIEW AVENUE LOT 89, BLOCK 312, SECTION 2 FEBRUARY 18, 2011.

FEHRINGER SURVEYING MONITORING WELL LOCATIONS AND ELEVATIONS FOR BLOCK 312 LOT 300, OCTOBER 30, 2015.

BUILDINGS IN PARCEL C, PARCEL F, PARCEL H, AND PARCEL J ARE BASED ON 2014 SATELLITE IMAGE.

CONTRACTOR'S LINE AND GRADE SOUTH LLC, EXISTING CONDITIONS SURVEY FOR BLOCK 312 LOT 300, JULY 20, 2015.

Title: **GROUNDWATER ELEVATIONS AND APPARENT LNAPL THICKNESS FEBRUARY 18, 2019**

SITE STATUS UPDATE REPORT
FORMER PRATT OIL WORKS
LONG ISLAND CITY, QUEENS, NEW YORK

Prepared For:
EXXONMOBIL OIL CORPORATION
BROOKLYN, NEW YORK

ROUX

Compiled by: J.C.	Date: 11MAR19	PLATE
Prepared by: G.M.	Scale: AS SHOWN	2
Project Mgr: T.S.	Project: 0172.0291Y005	
File: 0172.0291Y267.01.DWG		

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