

# Site Status Update Report

*August through October 2017*

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

January 26, 2018

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

**NYSDEC Site No. S241115**

| <u>Parcel</u> | <u>NYSDEC Case Number</u> |
|---------------|---------------------------|
| 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                  |

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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 Associates, Inc. (Roux Associates) for ExxonMobil Environmental Services Company, on behalf of ExxonMobil Oil Corporation (collectively, ExxonMobil), as part of the ExxonMobil Former Pratt Oil Works (FPOW) Project during the months of August, September, and October 2017. 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 August 1, 2017 through October 31, 2017 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 2.0: Provides a description of the Site and IRMs;
- Section 3.0: Provides a summary of the quarterly IRM light non-aqueous phase liquid (LNAPL) recovery and O&M activities;
- Section 4.0: Provides a summary of the groundwater monitoring activities; and
- Section 5.0: Provides a summary of the activities completed during this reporting period and presents a summary of goals and potential activities that are 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 is a former wax refinery that was operated by a predecessor of ExxonMobil from approximately 1892 to 1949, in the Long Island City section 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, as 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 65 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); 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 distributor, commercial refrigeration supply distributor, 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<br>38-40 Railroad Avenue | 312 / 300<br>312 / 1367 |
| Parcel B | 38-42 Review Avenue<br>39-14 Review Avenue   | 312 / 309<br>312 / 315  |
| Parcel C | 38-70 Review Avenue                          | 312 / 348               |
| Parcel D | 38-84 Railroad Avenue                        | 312 / 1362              |
| Parcel E | 38-50 Review Avenue<br>38-54 Railroad Avenue | 312 / 362<br>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 3.0.

### **Spill Buster™ Systems**

There are currently four 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 above-ground 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). Passive, non-disposable bailers (Geotech Product Recovery Canister Passive Skimmer) were installed at monitoring wells MW-2, MW-16, MW-22, MW-54, and MW-56 as an alternative to absorbent socks.

Absorbent socks were installed in monitoring wells observed with LNAPL thicknesses too low to be recovered using the Spill Buddy and passive bailer.

### **Bulkhead Sheen Area**

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

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 above. ExxonMobil became aware of this on November 14, 2016 and initiated an immediate 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 currently unclear. The plastic temporary boom was replaced with approximately 300 feet of 24-inch PVC hard boom on February 6, 2017. The absorbent boom is inspected on a weekly basis and replaced, as needed.

The approximate locations 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 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 quarter. In addition, a summary of the ongoing feasibility study, pre-design, and remedial planning for the project is summarized.

#### 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 6,446 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 and recovered a total of approximately 2,235 gallons of LNAPL.

##### **MW-9 IRM**

The Spill Buster™ IRM located at MW-9 was operational during the reporting period and recovered a total of approximately 3,340 gallons of LNAPL.

##### **MW-14 IRM**

Although MW-14 IRM was operational during the reporting period, recovery was minimal due to the relatively low rate of LNAPL recharge into the monitoring well. MW-14 IRM was designed to operate at 0.08 gallons per minute; however, recovery since system start-up (March 2012) has been below this rate. Monitoring well MW-14 was redeveloped on January 25, 2017 in an effort to potentially increase LNAPL recovery. The Spill Buster™ IRM located at MW-14 was operational during the reporting period and recovered a total of approximately 16 gallons of LNAPL (average 0.17 gallons per day).

##### **MW-24 IRM**

The Spill Buster™ IRM located at MW-24 was operational during the reporting period and recovered a total of approximately 855 gallons of LNAPL.

The combined volume of LNAPL recovered from the Spill Buster™ IRMs since start-up in 2012 is approximately 92,915 gallons.

| TABLE 1: SUMMARY OF IRM LNAPL RECOVERY |                                                       |                                           |
|----------------------------------------|-------------------------------------------------------|-------------------------------------------|
| Monitoring Well ID                     | August to October 2017<br>LNAPL Recovery<br>(gallons) | Cumulative<br>LNAPL Recovery<br>(gallons) |
| MW-5                                   | 2,235                                                 | 22,941                                    |
| MW-9                                   | 3,340                                                 | 42,661                                    |
| MW-14                                  | 16                                                    | 750                                       |

| TABLE 1: SUMMARY OF IRM LNAPL RECOVERY |                                                       |                                           |
|----------------------------------------|-------------------------------------------------------|-------------------------------------------|
| Monitoring Well ID                     | August to October 2017<br>LNAPL Recovery<br>(gallons) | Cumulative<br>LNAPL Recovery<br>(gallons) |
| MW-24                                  | 855                                                   | 26,563                                    |
| <b>IRM Total</b>                       | <b>6,446</b>                                          | <b>92,915</b>                             |

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 August 7, August 14, August 21, August 28, September 5, September 11, September 13, September 18, September 25, October 2, October 9, October 16, October 23, and October 30. 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 805 gallons of LNAPL was recovered from monitoring wells MW-42, MW-48D, MW-49S, MW-49M, MW-50, MW-55, MW-57, and MW-61 using the Spill Buddy during the reporting period months of August, September, and October 2017.

| TABLE 2: SUMMARY OF SPILL BUDDY RECOVERY |                                                       |                                           |
|------------------------------------------|-------------------------------------------------------|-------------------------------------------|
| Monitoring Well ID                       | August to October 2017<br>LNAPL Recovery<br>(gallons) | Cumulative<br>LNAPL Recovery<br>(gallons) |
| MW-42                                    | 241                                                   | 3,071                                     |
| MW-48D                                   | 230                                                   | 2,385                                     |
| MW-49S                                   | 9                                                     | 46                                        |
| MW-49M                                   | 175                                                   | 1,734                                     |
| MW-50                                    | 132                                                   | 1,330                                     |
| MW-55                                    | 4                                                     | 463                                       |
| MW-57                                    | 5                                                     | 382                                       |
| MW-61                                    | 9                                                     | 87                                        |
| <b>Total</b>                             | <b>805</b>                                            | <b>9,498</b>                              |

Hydrographs were prepared for the four monitoring wells that account for approximately 97 percent of this quarter's recovery and more than half of the cumulative LNAPL recovery at the Site (not including the IRMs). These figures (2 through 5) show historic groundwater elevations (GWE), apparent LNAPL thicknesses, and

cumulative LNAPL recovery for monitoring wells MW-42, MW-48D, MW-49M, and MW-50. LNAPL recovery at these wells remains 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 on September 13. Documentation from the LNAPL transport by Auchter is provided in Appendix B.

Passive skimmers were installed in monitoring wells observed with LNAPL thicknesses too low to be recovered using the Spill Buddy. The skimmers were inspected on a regular basis and reinstalled as necessary. Passive skimmers were placed in the following monitoring wells during this reporting period: MW-2, MW-16, MW-22, MW-54, and MW-56. Approximately four gallons of LNAPL were recovered from these monitoring wells with the passive skimmers during this reporting period. In an effort to increase potential LNAPL recovery, passive skimmer relocation to alternate monitoring wells will be evaluated.

Absorbent socks were installed in monitoring wells observed with 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-4S, MW-12R, MW-19, MW-27, MW-30, MW-37, MW-44, MW-48S, MW-51, MW-67, and MW-68. Approximately one and a half gallons of LNAPL was 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 104,182 gallons.

### 3.3 Boom Inspection and Maintenance

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

### 3.4 Remedial Activities

In addition to the ongoing 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. Upon approval of the Remedial Work Plan: Feasibility Study Report, a Remedial Action Work Plan will be submitted to the NYSDEC within 60 days.

### 3.5 Other Activities

The absorbent boom installed along Parcel A in February 2017, associated with sheen initially observed on November 12, 2016, also described above in Section 2.2, 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 source of the sheen remains unclear and is observed sporadically, the hard boom and absorbent boom are providing containment and recovery. This work is being conducted outside of the Investigation Consent Order and Remediation Consent Order.

## 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 Associates collected Site-wide, quarterly fluid-level measurements on August 14, 2017 using an electronic interface probe in an attempt to characterize groundwater flow and potential LNAPL conditions. Fluid-level data collected on August 14, 2017 is provided in Table 4. These data were used to update the GWE contour map (Plate 2).

A total of 55 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 wells MW-64 and MW-66 were covered by piles of debris, and MW-65 (located in Parcel E) was not accessible due to overhead hazards. MW-14, MW-15, and MW-15R were covered by vehicles. Parcel F has no current access agreement and as such MW-68 could not be gauged. A summary of the monitoring wells that were not accessible 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 that is 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 that are 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 55 monitoring wells gauged during this reporting period, 26 had detections of LNAPL, with the apparent LNAPL thicknesses ranging from approximately 0.01 feet (MW-27) to approximately 11.59 feet (MW-42). It should be noted that some monitoring wells (e.g., MW-42 and MW-49M) are under semi-confined conditions and as such the LNAPL thicknesses observed in those monitoring wells are not representative of thickness in the surrounding formation and have exaggerated thicknesses of LNAPL. Regional aquifer GWE ranged from approximately -1.98 feet to approximately 8.08 feet relative to North American Vertical Datum



of 1988 in monitoring wells MW-48D 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. Summary of Activities for This Quarter and Anticipated Site-Wide Activities for the Next Quarter

The following section summarizes the key IRM, O&M, and groundwater monitoring activities completed from August through October 2017 at the Site, as well as anticipated activities planned for the next reporting period (November 1, 2017 through December 31, 2017).

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 passive skimmers and 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 that are 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, 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 passive skimmers and 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;
- Collection of fluid-level measurements from the Site monitoring wells;
- Groundwater sampling of the Site monitoring wells for volatile organic compounds, semivolatile organic compounds, and metals; and
- Parcel E pre-design investigation for upcoming proposed remedial activities.

On behalf of ExxonMobil, Roux Associates 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,

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## TABLES

1. Summary of IRM LNAPL Recovery (*embedded*)
2. Summary of Spill Buddy LNAPL Recovery (*embedded*)
3. LNAPL Recovery for All Monitoring Wells
4. Monitoring Well Gauging Data

**Table 3**

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

| <b>MW ID</b> | <b>Cumulative Recovery<br/>(gallons)</b> |
|--------------|------------------------------------------|
| MW-2         | 25                                       |
| MW-4S        | 430                                      |
| MW-5         | 22,941                                   |
| MW-6         | 71                                       |
| MW-7         | 19                                       |
| MW-9         | 42,661                                   |
| MW-14        | 750                                      |
| MW-16        | 78                                       |
| MW-17        | 237                                      |
| MW-18        | 18                                       |
| MW-19        | 27                                       |
| MW-22        | 2                                        |
| MW-23        | 218                                      |
| MW-24        | 26,563                                   |
| MW-27        | 2                                        |
| MW-28        | 7                                        |
| MW-29        | 1                                        |
| MW-30        | 64                                       |
| MW-31        | 1                                        |
| MW-32        | 2                                        |
| MW-33        | 75                                       |
| MW-42        | 3,071                                    |
| MW-48S       | 2                                        |
| MW-48D       | 2,385                                    |
| MW-49S       | 46                                       |
| MW-49M       | 1,734                                    |
| MW-49D       | 6                                        |
| MW-50        | 1,330                                    |
| MW-54        | 41                                       |
| MW-55        | 463                                      |
| MW-56        | 15                                       |
| MW-57        | 382                                      |
| MW-58        | 1                                        |
| MW-61        | 87                                       |
| MW-64        | 127                                      |
| MW-65        | 176                                      |
| MW-66        | 114                                      |
| MW-67        | 3                                        |
| MW-68        | 8                                        |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-1         | 7-Apr-09            | ND                                                    | 9.51                                                  | --                                        | 13.49                                             | 3.98                                                      |                   |
| MW-1         | 17-Apr-09           | ND                                                    | 9.43                                                  | --                                        | 13.49                                             | 4.06                                                      |                   |
| MW-1         | 29-Jul-09           | ND                                                    | 8.56                                                  | --                                        | 13.49                                             | 4.93                                                      |                   |
| MW-1         | 26-Oct-09           | ND                                                    | 8.08                                                  | --                                        | 13.49                                             | 5.41                                                      |                   |
| MW-1         | 22-Jan-10           | ND                                                    | 8.36                                                  | --                                        | 13.49                                             | 5.13                                                      |                   |
| MW-1         | 21-Apr-10           | ND                                                    | 8.30                                                  | --                                        | 13.49                                             | 5.19                                                      |                   |
| MW-1         | 19-Jul-10           | ND                                                    | 8.11                                                  | --                                        | 13.49                                             | 5.38                                                      |                   |
| MW-1         | 15-Oct-10           | ND                                                    | 7.69                                                  | --                                        | 13.49                                             | 5.80                                                      |                   |
| MW-1         | 11-Jan-11           | ND                                                    | 10.74                                                 | --                                        | 13.49                                             | 2.75                                                      |                   |
| MW-1         | 25-Apr-11           | ND                                                    | 9.81                                                  | --                                        | 13.49                                             | 3.68                                                      |                   |
| MW-1         | 22-Jul-11           | ND                                                    | 10.55                                                 | --                                        | 13.49                                             | 2.94                                                      |                   |
| MW-1         | 18-Oct-11           | ND                                                    | 10.03                                                 | --                                        | 13.49                                             | 3.46                                                      |                   |
| MW-1         | 16-Jan-12           | ND                                                    | 10.42                                                 | --                                        | 13.49                                             | 3.07                                                      |                   |
| MW-1         | 12-Apr-12           | ND                                                    | 11.11                                                 | --                                        | 13.49                                             | 2.38                                                      |                   |
| MW-1         | 11-Jul-12           | ND                                                    | 10.26                                                 | --                                        | 13.49                                             | 3.23                                                      |                   |
| MW-1         | 23-Oct-12           | ND                                                    | 10.60                                                 | --                                        | 13.49                                             | 2.89                                                      |                   |
| MW-1         | 18-Jan-13           | ND                                                    | 10.86                                                 | --                                        | 13.49                                             | 2.63                                                      |                   |
| MW-1         | 18-Apr-13           | ND                                                    | 10.88                                                 | --                                        | 13.49                                             | 2.61                                                      |                   |
| MW-1         | 15-Jul-13           | ND                                                    | 10.49                                                 | --                                        | 13.49                                             | 3.00                                                      |                   |
| MW-1         | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 13.49                                             | NM                                                        | Well inaccessible |
| MW-1         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 13.49                                             | NM                                                        | Well inaccessible |
| MW-1         | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 13.49                                             | NM                                                        | Unable to locate  |
| MW-1         | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 13.49                                             | NM                                                        | Well inaccessible |
| MW-1         | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 13.49                                             | NM                                                        | Under asphalt     |
| MW-1         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 13.49                                             | NM                                                        | Unable to locate  |
| MW-1         | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 13.49                                             | NM                                                        | Unable to locate  |
| MW-1         | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 12.54                                             | NM                                                        | Unable to locate  |
| MW-1         | 13-Oct-15           | ND                                                    | 8.90                                                  | --                                        | 12.54                                             | 3.64                                                      |                   |
| MW-1         | 9-Nov-15            | ND                                                    | 9.97                                                  | --                                        | 12.54                                             | 2.57                                                      |                   |
| MW-1         | 4-Feb-16            | ND                                                    | 9.68                                                  | --                                        | 12.54                                             | 2.86                                                      |                   |
| MW-1         | 11-May-16           | ND                                                    | 9.78                                                  | --                                        | 12.54                                             | 2.76                                                      |                   |
| MW-1         | 23-Aug-16           | ND                                                    | 9.91                                                  | --                                        | 12.54                                             | 2.63                                                      |                   |
| MW-1         | 10-Nov-16           | ND                                                    | 9.52                                                  | --                                        | 12.54                                             | 3.02                                                      |                   |
| MW-1         | 24-Feb-17           | ND                                                    | 9.73                                                  | --                                        | 12.54                                             | 2.81                                                      |                   |
| MW-1         | 1-May-17            | ND                                                    | 9.27                                                  | --                                        | 12.54                                             | 3.27                                                      |                   |
| MW-1         | 14-Aug-17           | ND                                                    | 9.15                                                  | --                                        | 12.54                                             | 3.39                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-2         | 7-Apr-09            | ND                                                    | 5.45                                                  | --                                        | 6.56                                              | 1.11                                                      |                   |
| MW-2         | 17-Apr-09           | 7.72                                                  | 7.81                                                  | 0.09                                      | 6.56                                              | -1.17                                                     |                   |
| MW-2         | 29-Jul-09           | 7.78                                                  | 8.88                                                  | 1.10                                      | 6.56                                              | -1.32                                                     |                   |
| MW-2         | 26-Oct-09           | 6.72                                                  | 8.09                                                  | 1.37                                      | 6.56                                              | -0.29                                                     |                   |
| MW-2         | 22-Jan-10           | 8.19                                                  | 9.93                                                  | 1.74                                      | 6.56                                              | -1.80                                                     |                   |
| MW-2         | 21-Apr-10           | 7.54                                                  | 8.04                                                  | 0.50                                      | 6.56                                              | -1.03                                                     |                   |
| MW-2         | 19-Jul-10           | 7.49                                                  | 7.73                                                  | 0.24                                      | 6.56                                              | -0.95                                                     |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>            |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|----------------------------|
| MW-2         | 15-Oct-10           | 7.13                                                  | 7.57                                                  | 0.44                                      | 6.56                                              | -0.61                                                     |                            |
| MW-2         | 11-Jan-11           | 6.86                                                  | 7.18                                                  | 0.32                                      | 6.56                                              | -0.33                                                     |                            |
| MW-2         | 25-Apr-11           | 7.90                                                  | 8.10                                                  | 0.20                                      | 6.56                                              | -1.36                                                     |                            |
| MW-2         | 22-Jul-11           | 7.84                                                  | 7.99                                                  | 0.15                                      | 6.56                                              | -1.29                                                     |                            |
| MW-2         | 18-Oct-11           | 7.05                                                  | 7.19                                                  | 0.14                                      | 6.56                                              | -0.50                                                     |                            |
| MW-2         | 16-Jan-12           | 7.88                                                  | 8.00                                                  | 0.12                                      | 6.56                                              | -1.33                                                     |                            |
| MW-2         | 12-Apr-12           | 7.80                                                  | 7.87                                                  | 0.07                                      | 6.56                                              | -1.25                                                     |                            |
| MW-2         | 11-Jul-12           | 7.75                                                  | 8.05                                                  | 0.30                                      | 6.56                                              | -1.22                                                     |                            |
| MW-2         | 23-Oct-12           | 6.55                                                  | 6.69                                                  | 0.14                                      | 6.56                                              | 0.00                                                      |                            |
| MW-2         | 18-Jan-13           | 7.70                                                  | 7.80                                                  | 0.10                                      | 6.56                                              | -1.15                                                     |                            |
| MW-2         | 18-Apr-13           | 7.84                                                  | 8.02                                                  | 0.18                                      | 6.56                                              | -1.30                                                     |                            |
| MW-2         | 15-Jul-13           | 8.12                                                  | 8.31                                                  | 0.19                                      | 6.56                                              | -1.58                                                     |                            |
| MW-2         | 28-Oct-13           | 7.38                                                  | 7.58                                                  | 0.20                                      | 6.56                                              | -0.84                                                     |                            |
| MW-2         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.56                                              | NM                                                        | Well inaccessible          |
| MW-2         | 7-Apr-14            | 7.65                                                  | 7.84                                                  | 0.19                                      | 6.56                                              | -1.11                                                     |                            |
| MW-2         | 18-Jul-14           | 8.20                                                  | 8.4                                                   | 0.20                                      | 6.56                                              | -1.66                                                     |                            |
| MW-2         | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 6.56                                              | NM                                                        | Under asphalt              |
| MW-2         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 6.56                                              | NM                                                        | Unable to locate           |
| MW-2         | 29-Apr-15           | 11.01                                                 | 11.50                                                 | 0.49                                      | NM                                                | NM                                                        | Top of casing not measured |
| MW-2         | 14-Jul-15           | 11.12                                                 | 11.57                                                 | 0.45                                      | 10.24                                             | -0.92                                                     | Well damaged               |
| MW-2         | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 10.24                                             | NM                                                        | Under asphalt              |
| MW-2         | 9-Nov-15            | NM                                                    | NM                                                    | NM                                        | 10.24                                             | NM                                                        | Under asphalt              |
| MW-2         | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 10.24                                             | NM                                                        | Flooded                    |
| MW-2         | 11-May-16           | 12.71                                                 | 12.72                                                 | 0.01                                      | 10.24                                             | -2.47                                                     |                            |
| MW-2         | 23-Aug-16           | 14.19                                                 | 15.35                                                 | 1.16                                      | 10.24                                             | -4.06                                                     |                            |
| MW-2         | 10-Nov-16           | 12.49                                                 | 14.55                                                 | 2.06                                      | 10.24                                             | -2.45                                                     |                            |
| MW-2         | 24-Feb-17           | 11.88                                                 | 13.00                                                 | 1.12                                      | 10.24                                             | -1.75                                                     |                            |
| MW-2         | 1-May-17            | 13.78                                                 | 14.56                                                 | 0.78                                      | 10.24                                             | -3.61                                                     |                            |
| MW-2         | 14-Aug-17           | 12.69                                                 | 13.61                                                 | 0.92                                      | 10.24                                             | -2.54                                                     |                            |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                            |
| MW-3         | 7-Apr-09            | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        |                            |
| MW-3         | 17-Apr-09           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        |                            |
| MW-3         | 29-Jul-09           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        |                            |
| MW-3         | 26-Oct-09           | 8.15                                                  | 9.70                                                  | 1.55                                      | 7.95                                              | -0.27                                                     |                            |
| MW-3         | 22-Jan-10           | 8.20                                                  | 8.22                                                  | 0.02                                      | 7.95                                              | -0.25                                                     |                            |
| MW-3         | 21-Apr-10           | 8.95                                                  | 9.05                                                  | 0.10                                      | 7.95                                              | -1.00                                                     |                            |
| MW-3         | 19-Jul-10           | 8.80                                                  | 9.55                                                  | 0.75                                      | 7.95                                              | -0.88                                                     |                            |
| MW-3         | 15-Oct-10           | 7.55                                                  | 11.04                                                 | 3.49                                      | 7.95                                              | 0.25                                                      |                            |
| MW-3         | 11-Jan-11           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous          |
| MW-3         | 25-Apr-11           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous          |
| MW-3         | 22-Jul-11           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous          |
| MW-3         | 18-Oct-11           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous          |
| MW-3         | 16-Jan-12           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous          |
| MW-3         | 12-Apr-12           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous          |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>    |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------|
| MW-3         | 11-Jul-12           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous  |
| MW-3         | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous  |
| MW-3         | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous  |
| MW-3         | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | Unable to open     |
| MW-3         | 15-Jul-13           | 5.60                                                  | 8.75                                                  | 3.15                                      | 7.95                                              | 2.22                                                      |                    |
| MW-3         | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous  |
| MW-3         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous  |
| MW-3         | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous  |
| MW-3         | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | LNAPL too viscous  |
| MW-3         | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | Under asphalt      |
| MW-3         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 7.95                                              | NM                                                        | Well removed by WM |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-4         | 7-Apr-09            | 6.59                                                  | 9.65                                                  | 3.06                                      | 8.87                                              | 1.92                                                      |                    |
| MW-4         | 17-Apr-09           | 6.52                                                  | 11.55                                                 | 5.03                                      | 8.87                                              | 1.76                                                      |                    |
| MW-4         | 29-Jul-09           | 6.00                                                  | 10.95                                                 | 4.95                                      | 8.87                                              | 2.29                                                      | Well abandoned     |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-4S        | 26-Oct-09           | 6.31                                                  | 7.20                                                  | 0.89                                      | 8.81                                              | 2.41                                                      |                    |
| MW-4S        | 22-Jan-10           | 6.50                                                  | 7.27                                                  | 0.77                                      | 8.81                                              | 2.23                                                      |                    |
| MW-4S        | 21-Apr-10           | 5.81                                                  | 6.43                                                  | 0.62                                      | 8.81                                              | 2.93                                                      |                    |
| MW-4S        | 19-Jul-10           | 6.34                                                  | 7.22                                                  | 0.88                                      | 8.81                                              | 2.38                                                      |                    |
| MW-4S        | 15-Oct-10           | 6.34                                                  | 7.42                                                  | 1.08                                      | 8.81                                              | 2.36                                                      |                    |
| MW-4S        | 11-Jan-11           | 7.41                                                  | 8.15                                                  | 0.74                                      | 8.81                                              | 1.32                                                      |                    |
| MW-4S        | 25-Apr-11           | 6.50                                                  | 7.27                                                  | 0.77                                      | 8.81                                              | 2.23                                                      |                    |
| MW-4S        | 22-Jul-11           | 6.39                                                  | 7.05                                                  | 0.66                                      | 8.81                                              | 2.35                                                      |                    |
| MW-4S        | 18-Oct-11           | 5.92                                                  | 6.40                                                  | 0.48                                      | 8.81                                              | 2.84                                                      |                    |
| MW-4S        | 16-Jan-12           | 7.18                                                  | 7.90                                                  | 0.72                                      | 8.81                                              | 1.55                                                      |                    |
| MW-4S        | 12-Apr-12           | 7.30                                                  | 7.95                                                  | 0.65                                      | 8.81                                              | 1.44                                                      |                    |
| MW-4S        | 11-Jul-12           | 6.72                                                  | 7.40                                                  | 0.68                                      | 8.81                                              | 2.02                                                      |                    |
| MW-4S        | 23-Oct-12           | 7.12                                                  | 7.75                                                  | 0.63                                      | 8.81                                              | 1.62                                                      |                    |
| MW-4S        | 18-Jan-13           | 7.00                                                  | 7.42                                                  | 0.42                                      | 8.81                                              | 1.77                                                      |                    |
| MW-4S        | 18-Apr-13           | 7.18                                                  | 7.7                                                   | 0.52                                      | 8.81                                              | 1.58                                                      |                    |
| MW-4S        | 15-Jul-13           | 6.92                                                  | 7.6                                                   | 0.68                                      | 8.81                                              | 1.82                                                      |                    |
| MW-4S        | 28-Oct-13           | 7.20                                                  | 7.81                                                  | 0.61                                      | 8.81                                              | 1.55                                                      |                    |
| MW-4S        | 27-Jan-14           | 7.28                                                  | 7.6                                                   | 0.32                                      | 8.81                                              | 1.50                                                      |                    |
| MW-4S        | 7-Apr-14            | 6.80                                                  | 7.14                                                  | 0.34                                      | 8.81                                              | 1.97                                                      |                    |
| MW-4S        | 18-Jul-14           | 6.59                                                  | 7.08                                                  | 0.49                                      | 8.81                                              | 2.17                                                      |                    |
| MW-4S        | 15-Oct-14           | 6.84                                                  | 7.35                                                  | 0.51                                      | 8.81                                              | 1.92                                                      |                    |
| MW-4S        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 8.81                                              | NM                                                        | Submerged in water |
| MW-4S        | 29-Apr-15           | 5.34                                                  | 5.83                                                  | 0.49                                      | 8.81                                              | 3.42                                                      |                    |
| MW-4S        | 14-Jul-15           | 7.81                                                  | 7.86                                                  | 0.05                                      | 11.28                                             | 3.46                                                      |                    |
| MW-4S        | 13-Oct-15           | ND                                                    | 9.70                                                  | --                                        | 11.28                                             | 1.58                                                      |                    |
| MW-4S        | 9-Nov-15            | 8.11                                                  | 8.19                                                  | 0.08                                      | 11.28                                             | 3.16                                                      |                    |
| MW-4S        | 4-Feb-16            | ND                                                    | 7.43                                                  | --                                        | 11.28                                             | 3.85                                                      |                    |
| MW-4S        | 11-May-16           | ND                                                    | 7.35                                                  | --                                        | 11.28                                             | 3.93                                                      |                    |



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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>    |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------|
| MW-4S        | 23-Aug-16           | 7.43                                                  | 7.44                                                  | 0.01                                      | 11.28                                             | 3.85                                                      |                    |
| MW-4S        | 10-Nov-16           | ND                                                    | 7.11                                                  | --                                        | 11.28                                             | 4.17                                                      |                    |
| MW-4S        | 24-Feb-17           | ND                                                    | 7.19                                                  | --                                        | 11.28                                             | 4.09                                                      |                    |
| MW-4S        | 1-May-17            | ND                                                    | 6.80                                                  | --                                        | 11.28                                             | 4.48                                                      |                    |
| MW-4S        | 14-Aug-17           | ND                                                    | 6.74                                                  | --                                        | 11.28                                             | 4.54                                                      |                    |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-4D        | 26-Oct-09           | ND                                                    | 6.95                                                  | --                                        | 8.57                                              | 1.62                                                      |                    |
| MW-4D        | 22-Jan-10           | ND                                                    | 7.72                                                  | --                                        | 8.57                                              | 0.85                                                      |                    |
| MW-4D        | 21-Apr-10           | ND                                                    | 6.71                                                  | --                                        | 8.57                                              | 1.86                                                      |                    |
| MW-4D        | 19-Jul-10           | ND                                                    | 7.09                                                  | --                                        | 8.57                                              | 1.48                                                      |                    |
| MW-4D        | 15-Oct-10           | ND                                                    | 6.41                                                  | --                                        | 8.57                                              | 2.16                                                      |                    |
| MW-4D        | 11-Jan-11           | ND                                                    | 8.42                                                  | --                                        | 8.57                                              | 0.15                                                      |                    |
| MW-4D        | 25-Apr-11           | ND                                                    | 7.51                                                  | --                                        | 8.57                                              | 1.06                                                      |                    |
| MW-4D        | 22-Jul-11           | ND                                                    | 7.68                                                  | --                                        | 8.57                                              | 0.89                                                      |                    |
| MW-4D        | 18-Oct-11           | ND                                                    | 6.50                                                  | --                                        | 8.57                                              | 2.07                                                      |                    |
| MW-4D        | 16-Jan-12           | ND                                                    | 7.85                                                  | --                                        | 8.57                                              | 0.72                                                      |                    |
| MW-4D        | 12-Apr-12           | ND                                                    | 8.46                                                  | --                                        | 8.57                                              | 0.11                                                      |                    |
| MW-4D        | 11-Jul-12           | ND                                                    | 7.66                                                  | --                                        | 8.57                                              | 0.91                                                      |                    |
| MW-4D        | 23-Oct-12           | ND                                                    | 7.70                                                  | --                                        | 8.57                                              | 0.87                                                      |                    |
| MW-4D        | 18-Jan-13           | ND                                                    | 8.43                                                  | --                                        | 8.57                                              | 0.14                                                      |                    |
| MW-4D        | 18-Apr-13           | ND                                                    | 8.36                                                  | --                                        | 8.57                                              | 0.21                                                      |                    |
| MW-4D        | 15-Jul-13           | ND                                                    | 7.88                                                  | --                                        | 8.57                                              | 0.69                                                      |                    |
| MW-4D        | 28-Oct-13           | ND                                                    | 8.89                                                  | --                                        | 8.57                                              | -0.32                                                     |                    |
| MW-4D        | 27-Jan-14           | ND                                                    | 8.19                                                  | --                                        | 8.57                                              | 0.38                                                      |                    |
| MW-4D        | 7-Apr-14            | ND                                                    | 7.85                                                  | --                                        | 8.57                                              | 0.72                                                      |                    |
| MW-4D        | 18-Jul-14           | ND                                                    | 7.40                                                  | --                                        | 8.57                                              | 1.17                                                      |                    |
| MW-4D        | 15-Oct-14           | ND                                                    | 8.10                                                  | --                                        | 8.57                                              | 0.47                                                      |                    |
| MW-4D        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 8.57                                              | NM                                                        | Submerged in water |
| MW-4D        | 29-Apr-15           | ND                                                    | 7.61                                                  | --                                        | 8.57                                              | 0.96                                                      |                    |
| MW-4D        | 14-Jul-15           | ND                                                    | 9.32                                                  | --                                        | 11.32                                             | 2.00                                                      |                    |
| MW-4D        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 11.32                                             | NM                                                        | Under vehicle      |
| MW-4D        | 9-Nov-15            | ND                                                    | 10.88                                                 | --                                        | 11.32                                             | 0.44                                                      |                    |
| MW-4D        | 5-Feb-16            | ND                                                    | 10.39                                                 | --                                        | 11.32                                             | 0.93                                                      |                    |
| MW-4D        | 11-May-16           | ND                                                    | 11.75                                                 | --                                        | 11.32                                             | -0.43                                                     |                    |
| MW-4D        | 23-Aug-16           | ND                                                    | 10.83                                                 | --                                        | 11.32                                             | 0.49                                                      |                    |
| MW-4D        | 10-Nov-16           | ND                                                    | 10.58                                                 | --                                        | 11.32                                             | 0.74                                                      |                    |
| MW-4D        | 24-Feb-17           | NM                                                    | NM                                                    | NM                                        | 11.32                                             | NM                                                        | Under vehicle      |
| MW-4D        | 1-May-17            | ND                                                    | 10.25                                                 | --                                        | 11.32                                             | 1.07                                                      |                    |
| MW-4D        | 14-Aug-17           | ND                                                    | 9.69                                                  | --                                        | 11.32                                             | 1.63                                                      |                    |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-5S        | 11-Jul-12           | ND                                                    | 5.90                                                  | --                                        | 8.44                                              | 2.54                                                      |                    |
| MW-5S        | 23-Oct-12           | ND                                                    | 6.69                                                  | --                                        | 8.44                                              | 1.75                                                      |                    |
| MW-5S        | 18-Jan-13           | ND                                                    | 6.61                                                  | --                                        | 8.44                                              | 1.83                                                      |                    |
| MW-5S        | 18-Apr-13           | ND                                                    | 6.88                                                  | --                                        | 8.44                                              | 1.56                                                      |                    |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-5S        | 15-Jul-13           | 6.00                                                  | 6.01                                                  | 0.01                                      | 8.44                                              | 2.44                                                      |                   |
| MW-5S        | 28-Oct-13           | ND                                                    | 7.38                                                  | --                                        | 8.44                                              | 1.06                                                      |                   |
| MW-5S        | 27-Jan-14           | ND                                                    | 6.40                                                  | --                                        | 8.44                                              | 2.04                                                      |                   |
| MW-5S        | 7-Apr-14            | ND                                                    | 6.07                                                  | --                                        | 8.44                                              | 2.37                                                      |                   |
| MW-5S        | 18-Jul-14           | 5.82                                                  | 5.84                                                  | 0.02                                      | 8.44                                              | 2.62                                                      |                   |
| MW-5S        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 8.44                                              | NM                                                        | Unable to locate  |
| MW-5S        | 30-Apr-15           | ND                                                    | 6.43                                                  | --                                        | 8.44                                              | 2.01                                                      |                   |
| MW-5S        | 14-Jul-15           | ND                                                    | 6.30                                                  | --                                        | 10.19                                             | 3.89                                                      |                   |
| MW-5S        | 13-Oct-15           | ND                                                    | 6.33                                                  | --                                        | 10.19                                             | 3.86                                                      |                   |
| MW-5S        | 9-Nov-15            | 7.66                                                  | 7.67                                                  | 0.01                                      | 10.19                                             | 2.53                                                      |                   |
| MW-5S        | 4-Feb-16            | ND                                                    | 5.62                                                  | --                                        | 10.19                                             | 4.57                                                      |                   |
| MW-5S        | 11-May-16           | ND                                                    | 6.98                                                  | --                                        | 10.19                                             | 3.21                                                      |                   |
| MW-5S        | 23-Aug-16           | ND                                                    | 5.91                                                  | --                                        | 10.19                                             | 4.28                                                      |                   |
| MW-5S        | 10-Nov-16           | ND                                                    | 5.46                                                  | --                                        | 10.19                                             | 4.73                                                      |                   |
| MW-5S        | 24-Feb-17           | ND                                                    | 5.42                                                  | --                                        | 10.19                                             | 4.77                                                      |                   |
| MW-5S        | 2-May-17            | ND                                                    | 5.38                                                  | --                                        | 10.19                                             | 4.81                                                      |                   |
| MW-5S        | 14-Aug-17           | ND                                                    | 4.60                                                  | --                                        | 10.19                                             | 5.59                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-5         | 7-Apr-09            | 7.14                                                  | 18.82                                                 | 11.68                                     | 9.62                                              | 1.31                                                      |                   |
| MW-5         | 17-Apr-09           | 7.32                                                  | 18.66                                                 | 11.34                                     | 9.62                                              | 1.16                                                      |                   |
| MW-5         | 29-Jul-09           | 6.99                                                  | 20.00                                                 | 13.01                                     | 9.62                                              | 1.33                                                      |                   |
| MW-5         | 26-Oct-09           | 7.69                                                  | 18.05                                                 | 10.36                                     | 9.62                                              | 0.89                                                      |                   |
| MW-5         | 22-Jan-10           | NM                                                    | NM                                                    | NM                                        | 9.62                                              | NM                                                        |                   |
| MW-5         | 21-Apr-10           | 7.11                                                  | 19.60                                                 | 12.49                                     | 9.62                                              | 1.26                                                      |                   |
| MW-5         | 19-Jul-10           | 6.94                                                  | 19.60                                                 | 12.66                                     | 9.62                                              | 1.41                                                      |                   |
| MW-5         | 15-Oct-10           | 7.30                                                  | 20.02                                                 | 12.72                                     | 9.62                                              | 1.04                                                      |                   |
| MW-5         | 11-Jan-11           | 9.47                                                  | 19.48                                                 | 10.01                                     | 9.62                                              | -0.85                                                     |                   |
| MW-5         | 25-Apr-11           | 8.69                                                  | 20.11                                                 | 11.42                                     | 9.62                                              | -0.22                                                     |                   |
| MW-5         | 22-Jul-11           | 8.09                                                  | 19.11                                                 | 11.02                                     | 9.62                                              | 0.42                                                      |                   |
| MW-5         | 18-Oct-11           | 6.95                                                  | 18.72                                                 | 11.77                                     | 9.62                                              | 1.49                                                      |                   |
| MW-5         | 16-Jan-12           | 8.23                                                  | 18.90                                                 | 10.67                                     | 9.62                                              | 0.32                                                      |                   |
| MW-5         | 12-Apr-12           | 8.70                                                  | 19.60                                                 | 10.90                                     | 9.62                                              | -0.17                                                     |                   |
| MW-5         | 11-Jul-12           | 8.30                                                  | 19.35                                                 | 11.05                                     | 9.62                                              | 0.21                                                      |                   |
| MW-5         | 23-Oct-12           | 11.00                                                 | 22.10                                                 | 11.10                                     | 11.44                                             | -0.67                                                     |                   |
| MW-5         | 18-Jan-13           | 10.60                                                 | 21.80                                                 | 11.20                                     | 11.44                                             | -0.28                                                     |                   |
| MW-5         | 18-Apr-13           | 11.70                                                 | 14.24                                                 | 2.54                                      | 11.44                                             | -0.51                                                     |                   |
| MW-5         | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 11.44                                             | NM                                                        |                   |
| MW-5         | 28-Oct-13           | 11.15                                                 | 19.30                                                 | 8.15                                      | 11.44                                             | -0.53                                                     |                   |
| MW-5         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 11.44                                             | NM                                                        |                   |
| MW-5         | 7-Apr-14            | 11.90                                                 | 12.00                                                 | 0.10                                      | 11.44                                             | -0.47                                                     |                   |
| MW-5         | 18-Jul-14           | 10.14                                                 | 21.00                                                 | 10.86                                     | 11.44                                             | 0.21                                                      |                   |
| MW-5         | 15-Oct-14           | 14.06                                                 | 25.40                                                 | 11.34                                     | 11.44                                             | -3.76                                                     |                   |
| MW-5         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | NM                                                | NM                                                        | Well inaccessible |
| MW-5         | 30-Apr-15           | 9.02                                                  | 20.68                                                 | 11.66                                     | 11.44                                             | 1.25                                                      | System off        |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-5         | 14-Jul-15           | 5.96                                                  | 20.90                                                 | 14.94                                     | 10.12                                             | 2.66                                                      | System off        |
| MW-5         | 13-Oct-15           | 8.21                                                  | 20.90                                                 | 12.69                                     | 10.12                                             | 0.64                                                      | System off        |
| MW-5         | 10-Nov-15           | 8.67                                                  | 20.90                                                 | 12.23                                     | 10.12                                             | 0.22                                                      | System off        |
| MW-5         | 4-Feb-16            | 9.42                                                  | 20.72                                                 | 11.30                                     | 10.12                                             | -0.43                                                     | System off        |
| MW-5         | 11-May-16           | 10.06                                                 | 13.52                                                 | 3.46                                      | 10.12                                             | -0.29                                                     | System on         |
| MW-5         | 23-Aug-16           | 10.32                                                 | 15.38                                                 | 5.06                                      | 10.12                                             | -0.71                                                     | System on         |
| MW-5         | 10-Nov-16           | 10.32                                                 | 15.38                                                 | 5.06                                      | 10.12                                             | -0.71                                                     | System on         |
| MW-5         | 24-Feb-17           | 11.07                                                 | 11.26                                                 | 0.19                                      | 10.12                                             | -0.97                                                     | System on         |
| MW-5         | 1-May-17            | 10.03                                                 | 17.92                                                 | 7.89                                      | 10.12                                             | -0.70                                                     | System on         |
| MW-5         | 14-Aug-17           | 9.76                                                  | 13.28                                                 | 3.52                                      | 10.12                                             | 0.01                                                      | System on         |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-6S        | 11-Jul-12           | 9.20                                                  | 9.68                                                  | 0.48                                      | 12.15                                             | 2.90                                                      |                   |
| MW-6S        | 23-Oct-12           | 9.09                                                  | 9.65                                                  | 0.56                                      | 12.15                                             | 3.01                                                      |                   |
| MW-6S        | 18-Jan-13           | 9.80                                                  | 10.40                                                 | 0.60                                      | 12.15                                             | 2.29                                                      |                   |
| MW-6S        | 18-Apr-13           | 9.75                                                  | 10.80                                                 | 1.05                                      | 12.15                                             | 2.30                                                      |                   |
| MW-6S        | 15-Jul-13           | 9.40                                                  | 10.12                                                 | 0.72                                      | 12.15                                             | 2.68                                                      |                   |
| MW-6S        | 28-Oct-13           | 10.09                                                 | 12.20                                                 | 2.11                                      | 12.15                                             | 1.86                                                      |                   |
| MW-6S        | 27-Jan-14           | 9.60                                                  | 10.30                                                 | 0.70                                      | 12.15                                             | 2.48                                                      |                   |
| MW-6S        | 7-Apr-14            | 9.42                                                  | 9.98                                                  | 0.56                                      | 12.15                                             | 2.68                                                      |                   |
| MW-6S        | 18-Jul-14           | 9.19                                                  | 9.97                                                  | 0.78                                      | 12.15                                             | 2.89                                                      |                   |
| MW-6S        | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 12.15                                             | NM                                                        | Well inaccessible |
| MW-6S        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 12.15                                             | NM                                                        | Unable to locate  |
| MW-6S        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 12.15                                             | NM                                                        | Covered           |
| MW-6S        | 14-Jul-15           | 7.84                                                  | 7.99                                                  | 0.15                                      | 10.39                                             | 2.54                                                      |                   |
| MW-6S        | 13-Oct-15           | 7.20                                                  | 7.75                                                  | 0.55                                      | 10.39                                             | 3.14                                                      |                   |
| MW-6S        | 9-Nov-15            | ND                                                    | 7.49                                                  | --                                        | 10.39                                             | 2.90                                                      |                   |
| MW-6S        | 4-Feb-16            | 7.00                                                  | 7.23                                                  | 0.23                                      | 10.39                                             | 3.37                                                      |                   |
| MW-6S        | 11-May-16           | 7.34                                                  | 7.60                                                  | 0.26                                      | 10.39                                             | 3.03                                                      |                   |
| MW-6S        | 23-Aug-16           | ND                                                    | 8.16                                                  | --                                        | 10.39                                             | 2.23                                                      |                   |
| MW-6S        | 10-Nov-16           | 7.78                                                  | 8.05                                                  | 0.27                                      | 10.39                                             | 2.58                                                      |                   |
| MW-6S        | 24-Feb-17           | ND                                                    | 6.50                                                  | --                                        | 10.39                                             | 3.89                                                      |                   |
| MW-6S        | 1-May-17            | ND                                                    | 6.51                                                  | --                                        | 10.39                                             | 3.88                                                      |                   |
| MW-6S        | 14-Aug-17           | ND                                                    | 4.89                                                  | --                                        | 10.39                                             | 5.50                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-6         | 7-Apr-09            | 9.09                                                  | 12.18                                                 | 3.09                                      | 11.80                                             | 2.38                                                      |                   |
| MW-6         | 17-Apr-09           | 9.35                                                  | 12.55                                                 | 3.20                                      | 11.80                                             | 2.11                                                      |                   |
| MW-6         | 29-Jul-09           | 8.79                                                  | 12.82                                                 | 4.03                                      | 11.80                                             | 2.59                                                      |                   |
| MW-6         | 26-Oct-09           | 9.08                                                  | 15.55                                                 | 6.47                                      | 11.80                                             | 2.04                                                      |                   |
| MW-6         | 22-Jan-10           | 9.22                                                  | 18.00                                                 | 8.78                                      | 11.80                                             | 1.66                                                      |                   |
| MW-6         | 21-Apr-10           | 8.62                                                  | 9.25                                                  | 0.63                                      | 11.80                                             | 3.11                                                      |                   |
| MW-6         | 19-Jul-10           | 8.73                                                  | 10.34                                                 | 1.61                                      | 11.80                                             | 2.90                                                      |                   |
| MW-6         | 15-Oct-10           | ND                                                    | 9.29                                                  | --                                        | 11.80                                             | 2.51                                                      |                   |
| MW-6         | 11-Jan-11           | 11.20                                                 | 11.63                                                 | 0.43                                      | 11.80                                             | 0.55                                                      |                   |
| MW-6         | 25-Apr-11           | 10.28                                                 | 11.00                                                 | 0.72                                      | 11.80                                             | 1.44                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-6         | 22-Jul-11           | 9.91                                                  | 11.05                                                 | 1.14                                      | 11.80                                             | 1.77                                                      |                   |
| MW-6         | 18-Oct-11           | 8.40                                                  | 8.85                                                  | 0.45                                      | 11.80                                             | 3.35                                                      |                   |
| MW-6         | 16-Jan-12           | 9.85                                                  | 10.50                                                 | 0.65                                      | 11.80                                             | 1.88                                                      |                   |
| MW-6         | 12-Apr-12           | 10.21                                                 | 10.65                                                 | 0.44                                      | 11.80                                             | 1.54                                                      |                   |
| MW-6         | 11-Jul-12           | 10.10                                                 | 11.09                                                 | 0.99                                      | 11.80                                             | 1.60                                                      |                   |
| MW-6         | 23-Oct-12           | 10.48                                                 | 10.75                                                 | 0.27                                      | 11.80                                             | 1.29                                                      |                   |
| MW-6         | 18-Jan-13           | 11.08                                                 | 11.80                                                 | 0.72                                      | 11.80                                             | 0.64                                                      |                   |
| MW-6         | 18-Apr-13           | 10.94                                                 | 11.83                                                 | 0.89                                      | 11.80                                             | 0.77                                                      |                   |
| MW-6         | 15-Jul-13           | 10.58                                                 | 10.68                                                 | 0.10                                      | 11.80                                             | 1.21                                                      |                   |
| MW-6         | 28-Oct-13           | 10.80                                                 | 11.16                                                 | 0.36                                      | 11.80                                             | 0.96                                                      |                   |
| MW-6         | 27-Jan-14           | 10.79                                                 | 12.59                                                 | 1.80                                      | 11.80                                             | 0.82                                                      |                   |
| MW-6         | 7-Apr-14            | 10.77                                                 | 11.70                                                 | 0.93                                      | 11.80                                             | 0.93                                                      |                   |
| MW-6         | 18-Jul-14           | 10.00                                                 | 10.18                                                 | 0.18                                      | 11.80                                             | 1.78                                                      |                   |
| MW-6         | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 11.80                                             | NM                                                        | Well inaccessible |
| MW-6         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 11.80                                             | NM                                                        | Unable to locate  |
| MW-6         | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 11.80                                             | NM                                                        | Unable to locate  |
| MW-6         | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 11.80                                             | NM                                                        | Construction      |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-7         | 7-Apr-09            | 4.82                                                  | 5.18                                                  | 0.36                                      | 6.54                                              | 1.69                                                      |                   |
| MW-7         | 17-Apr-09           | 7.74                                                  | 8.42                                                  | 0.68                                      | 6.54                                              | -1.26                                                     |                   |
| MW-7         | 29-Jul-09           | 7.80                                                  | 9.30                                                  | 1.50                                      | 6.54                                              | -1.39                                                     |                   |
| MW-7         | 26-Oct-09           | 7.07                                                  | 7.70                                                  | 0.63                                      | 6.54                                              | -0.58                                                     |                   |
| MW-7         | 22-Jan-10           | 6.04                                                  | 7.62                                                  | 1.58                                      | 6.54                                              | 0.36                                                      |                   |
| MW-7         | 21-Apr-10           | 8.05                                                  | 8.10                                                  | 0.05                                      | 6.54                                              | -1.51                                                     |                   |
| MW-7         | 19-Jul-10           | 8.00                                                  | 9.66                                                  | 1.66                                      | 6.54                                              | -1.60                                                     |                   |
| MW-7         | 15-Oct-10           | 6.34                                                  | 7.59                                                  | 1.25                                      | 6.54                                              | 0.09                                                      |                   |
| MW-7         | 11-Jan-11           | 7.59                                                  | 8.71                                                  | 1.12                                      | 6.54                                              | -1.15                                                     |                   |
| MW-7         | 25-Apr-11           | 5.16                                                  | 5.21                                                  | 0.05                                      | 6.54                                              | 1.38                                                      |                   |
| MW-7         | 22-Jul-11           | 7.95                                                  | 8.97                                                  | 1.02                                      | 6.54                                              | -1.50                                                     |                   |
| MW-7         | 18-Oct-11           | 7.22                                                  | 8.42                                                  | 1.20                                      | 6.54                                              | -0.78                                                     |                   |
| MW-7         | 16-Jan-12           | 7.85                                                  | 8.00                                                  | 0.15                                      | 6.54                                              | -1.32                                                     |                   |
| MW-7         | 12-Apr-12           | 8.15                                                  | 8.30                                                  | 0.15                                      | 6.54                                              | -1.62                                                     |                   |
| MW-7         | 11-Jul-12           | 7.90                                                  | 9.00                                                  | 1.10                                      | 6.54                                              | -1.46                                                     |                   |
| MW-7         | 23-Oct-12           | 7.99                                                  | 8.10                                                  | 0.11                                      | 6.54                                              | -1.46                                                     |                   |
| MW-7         | 18-Jan-13           | 7.80                                                  | 7.92                                                  | 0.12                                      | 6.54                                              | -1.27                                                     |                   |
| MW-7         | 18-Apr-13           | 8.10                                                  | 8.23                                                  | 0.13                                      | 6.54                                              | -1.57                                                     |                   |
| MW-7         | 15-Jul-13           | 7.95                                                  | 8.60                                                  | 0.65                                      | 6.54                                              | -1.47                                                     |                   |
| MW-7         | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 6.54                                              | NM                                                        | Well inaccessible |
| MW-7         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.54                                              | NM                                                        | Well inaccessible |
| MW-7         | 7-Apr-14            | 7.75                                                  | 7.95                                                  | 0.20                                      | 6.54                                              | -1.23                                                     |                   |
| MW-7         | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 6.54                                              | NM                                                        | LNAPL too viscous |
| MW-7         | 15-Oct-14           | 7.00                                                  | 7.18                                                  | 0.18                                      | 6.54                                              | -0.48                                                     |                   |
| MW-7         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 6.54                                              | NM                                                        | Under ice         |
| MW-7         | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 6.54                                              | NM                                                        | Covered           |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>  |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|------------------|
| MW-7         | 14-Jul-15           | 10.85                                                 | 12.08                                                 | 1.23                                      | 9.62                                              | -1.34                                                     |                  |
| MW-7         | 13-Oct-15           | 7.25                                                  | 7.75                                                  | 0.50                                      | 9.62                                              | 2.33                                                      |                  |
| MW-7         | 10-Nov-15           | 7.61                                                  | 7.65                                                  | 0.04                                      | 9.62                                              | 2.01                                                      |                  |
| MW-7         | 4-Feb-16            | 11.59                                                 | 11.97                                                 | 0.38                                      | 9.62                                              | -2.00                                                     |                  |
| MW-7         | 11-May-16           | 12.88                                                 | 13.60                                                 | 0.72                                      | 9.62                                              | -3.32                                                     |                  |
| MW-7         | 23-Aug-16           | 11.58                                                 | 13.31                                                 | 1.73                                      | 9.62                                              | -2.11                                                     |                  |
| MW-7         | 10-Nov-16           | 10.55                                                 | 11.80                                                 | 1.25                                      | 9.62                                              | -1.04                                                     |                  |
| MW-7         | 24-Feb-17           | 11.62                                                 | 12.66                                                 | 1.04                                      | 9.62                                              | -2.09                                                     |                  |
| MW-7         | 1-May-17            | 11.25                                                 | 12.10                                                 | 0.85                                      | 9.62                                              | -1.70                                                     |                  |
| MW-7         | 14-Aug-17           | 11.36                                                 | 12.71                                                 | 1.35                                      | 9.62                                              | -1.86                                                     |                  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-8         | 7-Apr-09            | ND                                                    | 4.09                                                  | --                                        | 5.80                                              | 1.71                                                      |                  |
| MW-8         | 17-Apr-09           | ND                                                    | 7.54                                                  | --                                        | 5.80                                              | -1.74                                                     |                  |
| MW-8         | 29-Jul-09           | ND                                                    | 7.5                                                   | --                                        | 5.80                                              | -1.70                                                     |                  |
| MW-8         | 26-Oct-09           | ND                                                    | 6.83                                                  | --                                        | 5.80                                              | -1.03                                                     |                  |
| MW-8         | 22-Jan-10           | ND                                                    | 6.59                                                  | --                                        | 5.80                                              | -0.79                                                     |                  |
| MW-8         | 21-Apr-10           | ND                                                    | 7.66                                                  | --                                        | 5.80                                              | -1.86                                                     |                  |
| MW-8         | 19-Jul-10           | ND                                                    | 7.42                                                  | --                                        | 5.80                                              | -1.62                                                     |                  |
| MW-8         | 15-Oct-10           | ND                                                    | 6.87                                                  | --                                        | 5.80                                              | -1.07                                                     |                  |
| MW-8         | 11-Jan-11           | ND                                                    | 6.19                                                  | --                                        | 5.80                                              | -0.39                                                     |                  |
| MW-8         | 25-Apr-11           | ND                                                    | 7.77                                                  | --                                        | 5.80                                              | -1.97                                                     |                  |
| MW-8         | 22-Jul-11           | ND                                                    | 7.79                                                  | --                                        | 5.80                                              | -1.99                                                     |                  |
| MW-8         | 18-Oct-11           | ND                                                    | 6.59                                                  | --                                        | 5.80                                              | -0.79                                                     |                  |
| MW-8         | 16-Jan-12           | ND                                                    | 7.20                                                  | --                                        | 5.80                                              | -1.40                                                     |                  |
| MW-8         | 12-Apr-12           | ND                                                    | 8.42                                                  | --                                        | 5.80                                              | -2.62                                                     |                  |
| MW-8         | 11-Jul-12           | ND                                                    | 7.94                                                  | --                                        | 5.80                                              | -2.14                                                     |                  |
| MW-8         | 23-Oct-12           | ND                                                    | 7.69                                                  | --                                        | 5.80                                              | -1.89                                                     |                  |
| MW-8         | 18-Jan-13           | ND                                                    | 6.81                                                  | --                                        | 5.80                                              | -1.01                                                     |                  |
| MW-8         | 18-Apr-13           | ND                                                    | 7.92                                                  | --                                        | 5.80                                              | -2.12                                                     |                  |
| MW-8         | 15-Jul-13           | ND                                                    | 7.6                                                   | --                                        | 5.80                                              | -1.80                                                     |                  |
| MW-8         | 28-Oct-13           | ND                                                    | 7.09                                                  | --                                        | 5.80                                              | -1.29                                                     |                  |
| MW-8         | 27-Jan-14           | ND                                                    | 8.27                                                  | --                                        | 5.80                                              | -2.47                                                     |                  |
| MW-8         | 7-Apr-14            | ND                                                    | 8.08                                                  | --                                        | 5.80                                              | -2.28                                                     |                  |
| MW-8         | 18-Jul-14           | ND                                                    | 7.51                                                  | --                                        | 5.80                                              | -1.71                                                     |                  |
| MW-8         | 15-Oct-14           | ND                                                    | 5.80                                                  | --                                        | 5.80                                              | 0.00                                                      |                  |
| MW-8         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 5.80                                              | NM                                                        | Unable to locate |
| MW-8         | 29-Apr-15           | ND                                                    | 7.84                                                  | --                                        | 5.80                                              | -2.04                                                     |                  |
| MW-8         | 14-Jul-15           | ND                                                    | 7.69                                                  | --                                        | 6.54                                              | -1.15                                                     |                  |
| MW-8         | 13-Oct-15           | ND                                                    | 3.40                                                  | --                                        | 6.54                                              | 3.14                                                      |                  |
| MW-8         | 9-Nov-15            | ND                                                    | 8.53                                                  | --                                        | 6.54                                              | -1.99                                                     |                  |
| MW-8         | 4-Feb-16            | ND                                                    | 8.31                                                  | --                                        | 6.54                                              | -1.77                                                     |                  |
| MW-8         | 11-May-16           | ND                                                    | 8.28                                                  | --                                        | 6.54                                              | -1.74                                                     |                  |
| MW-8         | 23-Aug-16           | ND                                                    | 8.76                                                  | --                                        | 6.54                                              | -2.22                                                     |                  |
| MW-8         | 10-Nov-16           | ND                                                    | 7.45                                                  | --                                        | 6.54                                              | -0.91                                                     |                  |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| MW-8         | 24-Feb-17           | ND                                                    | 8.54                                                  | --                                        | 6.54                                              | -2.00                                                     |                 |
| MW-8         | 1-May-17            | ND                                                    | 8.52                                                  | --                                        | 6.54                                              | -1.98                                                     |                 |
| MW-8         | 14-Aug-17           | ND                                                    | 8.02                                                  | --                                        | 6.54                                              | -1.48                                                     |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-9         | 7-Apr-09            | 8.4                                                   | 17.7                                                  | 9.30                                      | 9.76                                              | 0.42                                                      |                 |
| MW-9         | 17-Apr-09           | 8.28                                                  | 17.51                                                 | 9.23                                      | 9.76                                              | 0.54                                                      |                 |
| MW-9         | 29-Jul-09           | 8.35                                                  | 17.9                                                  | 9.55                                      | 9.76                                              | 0.44                                                      |                 |
| MW-9         | 26-Oct-09           | 8.84                                                  | 17.90                                                 | 9.06                                      | 9.76                                              | 0.00                                                      |                 |
| MW-9         | 22-Jan-10           | 9.85                                                  | 18.20                                                 | 8.35                                      | 9.76                                              | -0.94                                                     |                 |
| MW-9         | 21-Apr-10           | 8.86                                                  | 14.99                                                 | 6.13                                      | 9.76                                              | 0.28                                                      |                 |
| MW-9         | 19-Jul-10           | 8.50                                                  | 17.99                                                 | 9.49                                      | 9.76                                              | 0.30                                                      |                 |
| MW-9         | 15-Oct-10           | 8.60                                                  | 13.83                                                 | 5.23                                      | 9.76                                              | 0.63                                                      |                 |
| MW-9         | 11-Jan-11           | 10.52                                                 | 18.16                                                 | 7.64                                      | 9.76                                              | -1.54                                                     |                 |
| MW-9         | 25-Apr-11           | 9.94                                                  | 17.85                                                 | 7.91                                      | 9.76                                              | -0.98                                                     |                 |
| MW-9         | 22-Jul-11           | 9.46                                                  | 17.80                                                 | 8.34                                      | 9.76                                              | -0.55                                                     |                 |
| MW-9         | 18-Oct-11           | 8.71                                                  | 16.85                                                 | 8.14                                      | 9.76                                              | 0.22                                                      |                 |
| MW-9         | 16-Jan-12           | 11.40                                                 | 19.45                                                 | 8.05                                      | 11.37                                             | -0.85                                                     |                 |
| MW-9         | 12-Apr-12           | 11.95                                                 | 19.30                                                 | 7.35                                      | 11.37                                             | -1.33                                                     |                 |
| MW-9         | 11-Jul-12           | 11.35                                                 | 19.20                                                 | 7.85                                      | 11.37                                             | -0.78                                                     |                 |
| MW-9         | 23-Oct-12           | 11.65                                                 | 19.50                                                 | 7.85                                      | 11.37                                             | -1.08                                                     |                 |
| MW-9         | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 11.37                                             | NM                                                        |                 |
| MW-9         | 18-Apr-13           | 13.8                                                  | 16.3                                                  | 2.50                                      | 11.37                                             | -2.68                                                     |                 |
| MW-9         | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 11.37                                             | NM                                                        |                 |
| MW-9         | 28-Oct-13           | 12.24                                                 | 19.50                                                 | 7.26                                      | 11.37                                             | -1.61                                                     |                 |
| MW-9         | 27-Jan-14           | 12.75                                                 | 18.40                                                 | 5.65                                      | 11.37                                             | -1.95                                                     |                 |
| MW-9         | 7-Apr-14            | 12.4                                                  | 14.20                                                 | 1.80                                      | 11.37                                             | -1.21                                                     |                 |
| MW-9         | 18-Jul-14           | 11.20                                                 | 19.40                                                 | 8.20                                      | 11.37                                             | -0.66                                                     |                 |
| MW-9         | 15-Oct-14           | 11.44                                                 | 19.50                                                 | 8.06                                      | 11.37                                             | -0.89                                                     |                 |
| MW-9         | 4-Feb-15            | 11.40                                                 | 19.50                                                 | 8.10                                      | 11.37                                             | -0.85                                                     | System off      |
| MW-9         | 29-Apr-15           | 12.14                                                 | 15.08                                                 | 2.94                                      | 11.37                                             | -1.07                                                     | System on       |
| MW-9         | 14-Jul-15           | 11.80                                                 | 19.57                                                 | 7.77                                      | 11.37                                             | -1.22                                                     | System on       |
| MW-9         | 13-Oct-15           | 11.86                                                 | 12.44                                                 | 0.58                                      | 11.37                                             | -0.55                                                     | System on       |
| MW-9         | 9-Nov-15            | 11.79                                                 | 18.35                                                 | 6.56                                      | 11.37                                             | -1.09                                                     | System on       |
| MW-9         | 4-Feb-16            | 12.54                                                 | 12.91                                                 | 0.37                                      | 11.37                                             | -1.21                                                     | System on       |
| MW-9         | 11-May-16           | 13.27                                                 | 18.92                                                 | 5.65                                      | 11.37                                             | -2.47                                                     | System on       |
| MW-9         | 23-Aug-16           | 11.90                                                 | 19.38                                                 | 7.48                                      | 11.37                                             | -1.29                                                     | System on       |
| MW-9         | 10-Nov-16           | 12.50                                                 | 15.12                                                 | 2.62                                      | 11.37                                             | -1.40                                                     | System on       |
| MW-9         | 24-Feb-17           | 12.68                                                 | 17.89                                                 | 5.21                                      | 11.37                                             | -1.84                                                     | System on       |
| MW-9         | 1-May-17            | 12.54                                                 | 15.40                                                 | 2.86                                      | 11.37                                             | -1.46                                                     | System on       |
| MW-9         | 14-Aug-17           | 12.18                                                 | 13.01                                                 | 0.83                                      | 11.37                                             | -0.89                                                     | System on       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-10        | 7-Apr-09            | ND                                                    | 8.74                                                  | --                                        | 10.56                                             | 1.82                                                      |                 |
| MW-10        | 17-Apr-09           | ND                                                    | 8.64                                                  | --                                        | 10.56                                             | 1.92                                                      |                 |
| MW-10        | 29-Jul-09           | ND                                                    | 8.10                                                  | --                                        | 10.56                                             | 2.46                                                      |                 |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| MW-10        | 26-Oct-09           | ND                                                    | 8.20                                                  | --                                        | 10.56                                             | 2.36                                                      |                 |
| MW-10        | 22-Jan-10           | ND                                                    | 8.63                                                  | --                                        | 10.56                                             | 1.93                                                      |                 |
| MW-10        | 21-Apr-10           | ND                                                    | 8.28                                                  | --                                        | 10.56                                             | 2.28                                                      |                 |
| MW-10        | 19-Jul-10           | ND                                                    | 8.47                                                  | --                                        | 10.56                                             | 2.09                                                      |                 |
| MW-10        | 15-Oct-10           | ND                                                    | 8.25                                                  | --                                        | 10.56                                             | 2.31                                                      |                 |
| MW-10        | 11-Jan-11           | ND                                                    | 8.68                                                  | --                                        | 10.56                                             | 1.88                                                      |                 |
| MW-10        | 25-Apr-11           | ND                                                    | 8.27                                                  | --                                        | 10.56                                             | 2.29                                                      |                 |
| MW-10        | 22-Jul-11           | ND                                                    | 8.68                                                  | --                                        | 10.56                                             | 1.88                                                      |                 |
| MW-10        | 18-Oct-11           | ND                                                    | 8.21                                                  | --                                        | 10.56                                             | 2.35                                                      |                 |
| MW-10        | 16-Jan-12           | ND                                                    | 8.39                                                  | --                                        | 10.56                                             | 2.17                                                      |                 |
| MW-10        | 12-Apr-12           | ND                                                    | 8.54                                                  | --                                        | 10.56                                             | 2.02                                                      |                 |
| MW-10        | 11-Jul-12           | ND                                                    | 8.40                                                  | --                                        | 10.56                                             | 2.16                                                      |                 |
| MW-10        | 23-Oct-12           | ND                                                    | 8.50                                                  | --                                        | 10.56                                             | 2.06                                                      |                 |
| MW-10        | 18-Jan-13           | ND                                                    | 8.55                                                  | --                                        | 10.56                                             | 2.01                                                      |                 |
| MW-10        | 18-Apr-13           | 8.82                                                  | 8.83                                                  | 0.01                                      | 10.56                                             | 1.74                                                      |                 |
| MW-10        | 15-Jul-13           | ND                                                    | 8.76                                                  | --                                        | 10.56                                             | 1.80                                                      |                 |
| MW-10        | 28-Oct-13           | ND                                                    | 8.97                                                  | --                                        | 10.56                                             | 1.59                                                      |                 |
| MW-10        | 27-Jan-14           | ND                                                    | 8.75                                                  | --                                        | 10.56                                             | 1.81                                                      |                 |
| MW-10        | 7-Apr-14            | ND                                                    | 8.4                                                   | --                                        | 10.56                                             | 2.16                                                      |                 |
| MW-10        | 18-Jul-14           | ND                                                    | 8.4                                                   | --                                        | 10.56                                             | 2.16                                                      |                 |
| MW-10        | 15-Oct-14           | ND                                                    | 8.58                                                  | --                                        | 10.56                                             | 1.98                                                      |                 |
| MW-10        | 4-Feb-15            | ND                                                    | 8.59                                                  | --                                        | 10.56                                             | 1.97                                                      |                 |
| MW-10        | 29-Apr-15           | ND                                                    | 8.62                                                  | --                                        | 10.56                                             | 1.94                                                      |                 |
| MW-10        | 14-Jul-15           | ND                                                    | 8.57                                                  | --                                        | 10.56                                             | 1.99                                                      |                 |
| MW-10        | 13-Oct-15           | ND                                                    | 8.41                                                  | --                                        | 10.56                                             | 2.15                                                      |                 |
| MW-10        | 9-Nov-15            | ND                                                    | 8.81                                                  | --                                        | 10.56                                             | 1.75                                                      |                 |
| MW-10        | 4-Feb-16            | ND                                                    | 8.33                                                  | --                                        | 10.56                                             | 2.23                                                      |                 |
| MW-10        | 11-May-16           | ND                                                    | 8.55                                                  | --                                        | 10.56                                             | 2.01                                                      |                 |
| MW-10        | 23-Aug-16           | ND                                                    | 8.80                                                  | --                                        | 10.56                                             | 1.76                                                      |                 |
| MW-10        | 10-Nov-16           | ND                                                    | 8.68                                                  | --                                        | 10.56                                             | 1.88                                                      |                 |
| MW-10        | 24-Feb-17           | ND                                                    | 8.80                                                  | --                                        | 10.56                                             | 1.76                                                      |                 |
| MW-10        | 1-May-17            | ND                                                    | 8.38                                                  | --                                        | 10.56                                             | 2.18                                                      |                 |
| MW-10        | 14-Aug-17           | ND                                                    | 8.46                                                  | --                                        | 10.56                                             | 2.10                                                      |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-11        | 7-Apr-09            | ND                                                    | 5.73                                                  | --                                        | 6.98                                              | 1.25                                                      |                 |
| MW-11        | 17-Apr-09           | ND                                                    | 8.72                                                  | --                                        | 6.98                                              | -1.74                                                     |                 |
| MW-11        | 29-Jul-09           | ND                                                    | 7.98                                                  | --                                        | 6.98                                              | -1.00                                                     |                 |
| MW-11        | 26-Oct-09           | ND                                                    | 8.15                                                  | --                                        | 6.98                                              | -1.17                                                     |                 |
| MW-11        | 21-Jan-10           | ND                                                    | 5.33                                                  | --                                        | 6.98                                              | 1.65                                                      |                 |
| MW-11        | 21-Apr-10           | NM                                                    | NM                                                    | NM                                        | 6.98                                              | NM                                                        | Well destroyed  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-11R       | 25-Apr-11           | ND                                                    | 8.44                                                  | --                                        | 6.70                                              | -1.74                                                     |                 |
| MW-11R       | 22-Jul-11           | ND                                                    | 8.46                                                  | --                                        | 6.70                                              | -1.76                                                     |                 |
| MW-11R       | 18-Oct-11           | ND                                                    | 7.32                                                  | --                                        | 6.70                                              | -0.62                                                     |                 |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-11R       | 16-Jan-12           | ND                                                    | 8.58                                                  | --                                        | 6.70                                              | -1.88                                                     |                   |
| MW-11R       | 12-Apr-12           | ND                                                    | 8.76                                                  | --                                        | 6.70                                              | -2.06                                                     |                   |
| MW-11R       | 11-Jul-12           | ND                                                    | 8.19                                                  | --                                        | 6.70                                              | -1.49                                                     |                   |
| MW-11R       | 23-Oct-12           | ND                                                    | 8.08                                                  | --                                        | 6.70                                              | -1.38                                                     |                   |
| MW-11R       | 18-Jan-13           | ND                                                    | 7.25                                                  | --                                        | 6.70                                              | -0.55                                                     |                   |
| MW-11R       | 18-Apr-13           | ND                                                    | 8.4                                                   | --                                        | 6.70                                              | -1.70                                                     |                   |
| MW-11R       | 15-Jul-13           | ND                                                    | 8.11                                                  | --                                        | 6.70                                              | -1.41                                                     |                   |
| MW-11R       | 28-Oct-13           | ND                                                    | 8.05                                                  | --                                        | 6.70                                              | -1.35                                                     |                   |
| MW-11R       | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.70                                              | NM                                                        | Well inaccessible |
| MW-11R       | 7-Apr-14            | ND                                                    | 8.51                                                  | --                                        | 6.70                                              | -1.81                                                     |                   |
| MW-11R       | 18-Jul-14           | ND                                                    | 8.34                                                  | --                                        | 6.70                                              | -1.64                                                     |                   |
| MW-11R       | 15-Oct-14           | ND                                                    | 7.8                                                   | --                                        | 6.70                                              | -1.10                                                     |                   |
| MW-11R       | 4-Feb-15            | ND                                                    | 5.30                                                  | --                                        | 6.70                                              | 1.40                                                      |                   |
| MW-11R       | 29-Apr-15           | ND                                                    | 8.30                                                  | --                                        | 6.70                                              | -1.60                                                     |                   |
| MW-11R       | 14-Jul-15           | ND                                                    | 7.58                                                  | --                                        | 6.70                                              | -0.88                                                     |                   |
| MW-11R       | 13-Oct-15           | ND                                                    | 3.77                                                  | --                                        | 6.70                                              | 2.93                                                      |                   |
| MW-11R       | 9-Nov-15            | ND                                                    | 8.51                                                  | --                                        | 6.70                                              | -1.81                                                     |                   |
| MW-11R       | 4-Feb-16            | ND                                                    | 8.66                                                  | --                                        | 6.70                                              | -1.96                                                     |                   |
| MW-11R       | 11-May-16           | ND                                                    | 9.11                                                  | --                                        | 6.70                                              | -2.41                                                     |                   |
| MW-11R       | 23-Aug-16           | ND                                                    | 8.44                                                  | --                                        | 6.70                                              | -1.74                                                     |                   |
| MW-11R       | 10-Nov-16           | ND                                                    | 7.58                                                  | --                                        | 6.70                                              | -0.88                                                     |                   |
| MW-11R       | 24-Feb-17           | ND                                                    | 8.49                                                  | --                                        | 6.70                                              | -1.79                                                     |                   |
| MW-11R       | 1-May-17            | ND                                                    | 8.32                                                  | --                                        | 6.70                                              | -1.62                                                     |                   |
| MW-11R       | 14-Aug-17           | ND                                                    | 8.23                                                  | --                                        | 6.70                                              | -1.53                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-12        | 7-Apr-09            | ND                                                    | 8.26                                                  | --                                        | 6.67                                              | -1.59                                                     |                   |
| MW-12        | 17-Apr-09           | 8.40                                                  | 8.41                                                  | 0.01                                      | 6.67                                              | -1.73                                                     |                   |
| MW-12        | 29-Jul-09           | NM                                                    | NM                                                    | NM                                        | 6.67                                              | NM                                                        |                   |
| MW-12        | 26-Oct-09           | 7.81                                                  | 7.95                                                  | 0.14                                      | 6.67                                              | -1.15                                                     |                   |
| MW-12        | 21-Apr-10           | ND                                                    | 7.96                                                  | --                                        | 6.67                                              | -1.29                                                     |                   |
| MW-12        | 19-Jul-10           | NM                                                    | NM                                                    | NM                                        | 6.67                                              | NM                                                        | Well destroyed    |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-12R       | 25-Apr-11           | ND                                                    | 8.49                                                  | --                                        | 6.69                                              | -1.80                                                     |                   |
| MW-12R       | 22-Jul-11           | 8.45                                                  | 8.46                                                  | 0.01                                      | 6.69                                              | -1.76                                                     |                   |
| MW-12R       | 18-Oct-11           | 7.02                                                  | 7.03                                                  | 0.01                                      | 6.69                                              | -0.33                                                     |                   |
| MW-12R       | 16-Jan-12           | 8.45                                                  | 8.46                                                  | 0.01                                      | 6.69                                              | -1.76                                                     |                   |
| MW-12R       | 12-Apr-12           | 8.80                                                  | 8.82                                                  | 0.02                                      | 6.69                                              | -2.11                                                     |                   |
| MW-12R       | 11-Jul-12           | 8.36                                                  | 8.37                                                  | 0.01                                      | 6.69                                              | -1.67                                                     |                   |
| MW-12R       | 23-Oct-12           | 9.00                                                  | 9.02                                                  | 0.02                                      | 6.69                                              | -2.31                                                     |                   |
| MW-12R       | 18-Jan-13           | ND                                                    | 7.70                                                  | --                                        | 6.69                                              | -1.01                                                     |                   |
| MW-12R       | 18-Apr-13           | 8.28                                                  | 8.30                                                  | 0.02                                      | 6.69                                              | -1.59                                                     |                   |
| MW-12R       | 15-Jul-13           | 8.36                                                  | 8.37                                                  | 0.01                                      | 6.69                                              | -1.67                                                     |                   |
| MW-12R       | 28-Oct-13           | 7.12                                                  | 7.14                                                  | 0.02                                      | 6.69                                              | -0.43                                                     |                   |
| MW-12R       | 27-Jan-14           | 8.35                                                  | 8.37                                                  | 0.02                                      | 6.69                                              | -1.66                                                     |                   |



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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-12R       | 7-Apr-14            | ND                                                    | 11.8                                                  | --                                        | 6.69                                              | -5.11                                                     |                   |
| MW-12R       | 18-Jul-14           | 8.36                                                  | 8.40                                                  | 0.04                                      | 6.69                                              | -1.67                                                     |                   |
| MW-12R       | 15-Oct-14           | 7.60                                                  | 7.62                                                  | 0.02                                      | 6.69                                              | -0.91                                                     |                   |
| MW-12R       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 6.69                                              | NM                                                        | Unable to locate  |
| MW-12R       | 29-Apr-15           | 8.30                                                  | 9.35                                                  | 1.05                                      | 6.69                                              | -1.71                                                     |                   |
| MW-12R       | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 6.69                                              | NM                                                        | LNAPL too viscous |
| MW-12R       | 13-Oct-15           | 3.90                                                  | 4.30                                                  | 0.40                                      | 6.69                                              | 2.75                                                      |                   |
| MW-12R       | 9-Nov-15            | NM                                                    | NM                                                    | NM                                        | 6.69                                              | NM                                                        | LNAPL too viscous |
| MW-12R       | 4-Feb-16            | ND                                                    | 8.59                                                  | --                                        | 6.69                                              | -1.90                                                     |                   |
| MW-12R       | 11-May-16           | 9.28                                                  | 9.69                                                  | 0.41                                      | 6.69                                              | -2.63                                                     |                   |
| MW-12R       | 23-Aug-16           | 8.55                                                  | 8.97                                                  | 0.42                                      | 6.69                                              | -1.90                                                     |                   |
| MW-12R       | 10-Nov-16           | 7.74                                                  | 7.79                                                  | 0.05                                      | 6.69                                              | -1.05                                                     |                   |
| MW-12R       | 24-Feb-17           | ND                                                    | 8.44                                                  | --                                        | 6.69                                              | -1.75                                                     |                   |
| MW-12R       | 1-May-17            | ND                                                    | 8.44                                                  | --                                        | 6.69                                              | -1.75                                                     |                   |
| MW-12R       | 14-Aug-17           | ND                                                    | 8.54                                                  | --                                        | 6.69                                              | -1.85                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-13        | 7-Apr-09            | NM                                                    | NM                                                    | NM                                        | 7.82                                              | NM                                                        |                   |
| MW-13        | 17-Apr-09           | ND                                                    | 3.64                                                  | --                                        | 7.82                                              | 4.18                                                      |                   |
| MW-13        | 29-Jul-09           | ND                                                    | 3.51                                                  | --                                        | 7.82                                              | 4.31                                                      |                   |
| MW-13        | 26-Oct-09           | ND                                                    | 3.59                                                  | --                                        | 7.82                                              | 4.23                                                      |                   |
| MW-13        | 21-Apr-10           | ND                                                    | 3.70                                                  | --                                        | 7.82                                              | 4.12                                                      |                   |
| MW-13        | 19-Jul-10           | NM                                                    | NM                                                    | NM                                        | 7.82                                              | NM                                                        | Well inaccessible |
| MW-13        | 15-Oct-10           | ND                                                    | 3.89                                                  | --                                        | 7.82                                              | 3.93                                                      |                   |
| MW-13        | 11-Jan-11           | ND                                                    | 4.16                                                  | --                                        | 7.82                                              | 3.66                                                      |                   |
| MW-13        | 25-Apr-11           | ND                                                    | 4.31                                                  | --                                        | 7.82                                              | 3.51                                                      |                   |
| MW-13        | 22-Jul-11           | ND                                                    | 4.40                                                  | --                                        | 7.82                                              | 3.42                                                      |                   |
| MW-13        | 18-Oct-11           | ND                                                    | 3.55                                                  | --                                        | 7.82                                              | 4.27                                                      |                   |
| MW-13        | 16-Jan-12           | ND                                                    | 3.95                                                  | --                                        | 7.82                                              | 3.87                                                      |                   |
| MW-13        | 12-Apr-12           | ND                                                    | 4.18                                                  | --                                        | 7.82                                              | 3.64                                                      |                   |
| MW-13        | 11-Jul-12           | ND                                                    | 3.92                                                  | --                                        | 7.82                                              | 3.90                                                      |                   |
| MW-13        | 23-Oct-12           | ND                                                    | 3.70                                                  | --                                        | 7.82                                              | 4.12                                                      |                   |
| MW-13        | 18-Jan-13           | ND                                                    | 3.40                                                  | --                                        | 7.82                                              | 4.42                                                      |                   |
| MW-13        | 18-Apr-13           | ND                                                    | 3.48                                                  | --                                        | 7.82                                              | 4.34                                                      |                   |
| MW-13        | 15-Jul-13           | ND                                                    | 3.24                                                  | --                                        | 7.82                                              | 4.58                                                      |                   |
| MW-13        | 28-Oct-13           | ND                                                    | 3.54                                                  | --                                        | 7.82                                              | 4.28                                                      |                   |
| MW-13        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 7.82                                              | NM                                                        | Well inaccessible |
| MW-13        | 7-Apr-14            | ND                                                    | 2.78                                                  | --                                        | 7.82                                              | 5.04                                                      |                   |
| MW-13        | 18-Jul-14           | ND                                                    | 2.61                                                  | --                                        | 7.82                                              | 5.21                                                      |                   |
| MW-13        | 15-Oct-14           | ND                                                    | 2.88                                                  | --                                        | 7.82                                              | 4.94                                                      |                   |
| MW-13        | 4-Feb-15            | ND                                                    | 3.48                                                  | --                                        | 7.82                                              | 4.34                                                      |                   |
| MW-13        | 29-Apr-15           | ND                                                    | 3.29                                                  | --                                        | 7.82                                              | 4.53                                                      |                   |
| MW-13        | 14-Jul-15           | ND                                                    | 3.25                                                  | --                                        | 7.82                                              | 4.57                                                      |                   |
| MW-13        | 13-Oct-15           | ND                                                    | 3.26                                                  | --                                        | 7.82                                              | 4.56                                                      |                   |
| MW-13        | 9-Nov-15            | ND                                                    | 3.60                                                  | --                                        | 7.82                                              | 4.22                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>      |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|----------------------|
| MW-13        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 7.82                                              | NM                                                        | Covered by container |
| MW-13        | 12-May-16           | ND                                                    | 3.50                                                  | --                                        | 7.82                                              | 4.32                                                      |                      |
| MW-13        | 23-Aug-16           | ND                                                    | 3.59                                                  | --                                        | 7.82                                              | 4.23                                                      |                      |
| MW-13        | 10-Nov-16           | ND                                                    | 3.65                                                  | --                                        | 7.82                                              | 4.17                                                      |                      |
| MW-13        | 24-Feb-17           | ND                                                    | 3.22                                                  | --                                        | 7.82                                              | 4.60                                                      |                      |
| MW-13        | 1-May-17            | ND                                                    | 3.01                                                  | --                                        | 7.82                                              | 4.81                                                      |                      |
| MW-13        | 14-Aug-17           | ND                                                    | 2.82                                                  | --                                        | 7.82                                              | 5.00                                                      |                      |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                      |
| MW-14        | 29-Jul-09           | 20.65                                                 | 26.80                                                 | 6.15                                      | 22.92                                             | 1.63                                                      |                      |
| MW-14        | 26-Oct-09           | 21.31                                                 | 26.50                                                 | 5.19                                      | 22.92                                             | 1.07                                                      |                      |
| MW-14        | 21-Apr-10           | 20.67                                                 | 23.33                                                 | 2.66                                      | 22.92                                             | 1.97                                                      |                      |
| MW-14        | 19-Jul-10           | 20.91                                                 | 26.81                                                 | 5.90                                      | 22.92                                             | 1.39                                                      |                      |
| MW-14        | 15-Oct-10           | 21.12                                                 | 26.59                                                 | 5.47                                      | 22.92                                             | 1.23                                                      |                      |
| MW-14        | 11-Jan-11           | 22.81                                                 | 26.53                                                 | 3.72                                      | 22.92                                             | -0.28                                                     |                      |
| MW-14        | 25-Apr-11           | 22.01                                                 | 25.10                                                 | 3.09                                      | 22.92                                             | 0.59                                                      |                      |
| MW-14        | 22-Jul-11           | 21.92                                                 | 24.63                                                 | 2.71                                      | 22.92                                             | 0.72                                                      |                      |
| MW-14        | 18-Oct-11           | 20.65                                                 | 25.45                                                 | 4.80                                      | 22.92                                             | 1.77                                                      |                      |
| MW-14        | 16-Jan-12           | 18.60                                                 | 25.05                                                 | 6.45                                      | 21.81                                             | 2.54                                                      |                      |
| MW-14        | 12-Apr-12           | 21.40                                                 | 22.18                                                 | 0.78                                      | 21.81                                             | 0.33                                                      |                      |
| MW-14        | 11-Jul-12           | 21.22                                                 | 22.05                                                 | 0.83                                      | 21.81                                             | 0.50                                                      |                      |
| MW-14        | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 21.81                                             | NM                                                        | Well inaccessible    |
| MW-14        | 18-Jan-13           | 22.20                                                 | 22.40                                                 | 0.20                                      | 21.81                                             | -0.41                                                     |                      |
| MW-14        | 18-Apr-13           | 17.30                                                 | 18.1                                                  | 0.80                                      | 21.81                                             | 4.43                                                      |                      |
| MW-14        | 15-Jul-13           | 21.42                                                 | 22.32                                                 | 0.90                                      | 21.81                                             | 0.30                                                      |                      |
| MW-14        | 28-Oct-13           | 21.70                                                 | 22.60                                                 | 0.90                                      | 21.81                                             | 0.02                                                      |                      |
| MW-14        | 27-Jan-14           | 21.60                                                 | 24.10                                                 | 2.50                                      | 21.81                                             | -0.05                                                     |                      |
| MW-14        | 7-Apr-14            | 21.60                                                 | 21.63                                                 | 0.03                                      | 21.81                                             | 0.21                                                      |                      |
| MW-14        | 18-Jul-14           | 21.12                                                 | 21.22                                                 | 0.10                                      | 21.81                                             | 0.68                                                      |                      |
| MW-14        | 15-Oct-14           | 21.50                                                 | 21.92                                                 | 0.42                                      | 21.81                                             | 0.27                                                      |                      |
| MW-14        | 4-Feb-15            | 21.43                                                 | 22.60                                                 | 1.17                                      | 21.81                                             | 0.26                                                      | System off           |
| MW-14        | 29-Apr-15           | 21.20                                                 | 22.30                                                 | 1.10                                      | 21.81                                             | 0.50                                                      | System on            |
| MW-14        | 14-Jul-15           | 20.43                                                 | 21.23                                                 | 0.80                                      | 21.81                                             | 1.30                                                      | System on            |
| MW-14        | 14-Jul-15           | 20.43                                                 | 21.23                                                 | 0.80                                      | 21.81                                             | 1.30                                                      | System on            |
| MW-14        | 13-Oct-15           | 20.60                                                 | 21.61                                                 | 1.01                                      | 21.81                                             | 1.10                                                      | System off           |
| MW-14        | 10-Nov-15           | 22.14                                                 | 22.60                                                 | 0.46                                      | 21.81                                             | -0.38                                                     | System on            |
| MW-14        | 4-Feb-16            | 21.66                                                 | 21.81                                                 | 0.15                                      | 21.81                                             | 0.13                                                      | System on            |
| MW-14        | 11-May-16           | 21.49                                                 | 22.54                                                 | 1.05                                      | 21.81                                             | 0.21                                                      | System on            |
| MW-14        | 23-Aug-16           | 21.46                                                 | 22.97                                                 | 1.51                                      | 21.81                                             | 0.19                                                      | System on            |
| MW-14        | 10-Nov-16           | 21.33                                                 | 24.85                                                 | 3.52                                      | 21.81                                             | 0.11                                                      | System on            |
| MW-14        | 24-Feb-17           | 21.84                                                 | 25.27                                                 | 3.43                                      | 21.81                                             | -0.39                                                     | System on            |
| MW-14        | 1-May-17            | 21.71                                                 | 22.52                                                 | 0.81                                      | 21.81                                             | 0.02                                                      | System on            |
| MW-14        | 14-Aug-17           | NM                                                    | NM                                                    | NM                                        | 21.81                                             | NM                                                        | Covered by vehicle   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                      |
| MW-15        | 29-Jul-09           | ND                                                    | 10.59                                                 | --                                        | 13.05                                             | 2.46                                                      |                      |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>    |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------|
| MW-15        | 26-Oct-09           | ND                                                    | 11.32                                                 | --                                        | 13.05                                             | 1.73                                                      |                    |
| MW-15        | 21-Apr-10           | ND                                                    | 10.79                                                 | --                                        | 13.05                                             | 2.26                                                      |                    |
| MW-15        | 19-Jul-10           | ND                                                    | 11.02                                                 | --                                        | 13.05                                             | 2.03                                                      |                    |
| MW-15        | 15-Oct-10           | ND                                                    | 10.89                                                 | --                                        | 13.05                                             | 2.16                                                      |                    |
| MW-15        | 11-Jan-11           | ND                                                    | 12.48                                                 | --                                        | 13.05                                             | 0.57                                                      |                    |
| MW-15        | 25-Apr-11           | ND                                                    | 11.50                                                 | --                                        | 13.05                                             | 1.55                                                      |                    |
| MW-15        | 22-Jul-11           | ND                                                    | 11.62                                                 | --                                        | 13.05                                             | 1.43                                                      |                    |
| MW-15        | 18-Oct-11           | ND                                                    | 11.16                                                 | --                                        | 13.05                                             | 1.89                                                      |                    |
| MW-15        | 16-Jan-12           | ND                                                    | 13.58                                                 | --                                        | 13.05                                             | -0.53                                                     |                    |
| MW-15        | 12-Apr-12           | ND                                                    | 12.49                                                 | --                                        | 13.05                                             | 0.56                                                      |                    |
| MW-15        | 18-Apr-13           | ND                                                    | 12.56                                                 | --                                        | 13.05                                             | 0.49                                                      |                    |
| MW-15        | 15-Jul-13           | ND                                                    | 11.90                                                 | --                                        | 13.05                                             | 1.15                                                      |                    |
| MW-15        | 28-Oct-13           | ND                                                    | 12.88                                                 | --                                        | 13.05                                             | 0.17                                                      |                    |
| MW-15        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 13.05                                             | NM                                                        | Well inaccessible  |
| MW-15        | 7-Apr-14            | ND                                                    | 11.97                                                 | --                                        | 13.05                                             | 1.08                                                      |                    |
| MW-15        | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 13.05                                             | NM                                                        | Well inaccessible  |
| MW-15        | 15-Oct-14           | ND                                                    | 12.52                                                 | --                                        | 13.05                                             | 0.53                                                      |                    |
| MW-15        | 4-Feb-15            | ND                                                    | 11.61                                                 | --                                        | 13.05                                             | 1.44                                                      |                    |
| MW-15        | 29-Apr-15           | ND                                                    | 11.83                                                 | --                                        | 13.05                                             | 1.22                                                      |                    |
| MW-15        | 14-Jul-15           | ND                                                    | 10.95                                                 | --                                        | 12.92                                             | 1.97                                                      |                    |
| MW-15        | 13-Oct-15           | ND                                                    | 11.20                                                 | --                                        | 12.92                                             | 1.72                                                      |                    |
| MW-15        | 9-Nov-15            | ND                                                    | 13.00                                                 | --                                        | 12.92                                             | -0.08                                                     |                    |
| MW-15        | 4-Feb-16            | ND                                                    | 11.89                                                 | --                                        | 12.92                                             | 1.03                                                      |                    |
| MW-15        | 11-May-16           | ND                                                    | 13.07                                                 | --                                        | 12.92                                             | -0.15                                                     |                    |
| MW-15        | 23-Aug-16           | NM                                                    | NM                                                    | NM                                        | 12.92                                             | NM                                                        | Under vehicle      |
| MW-15        | 10-Nov-16           | ND                                                    | 12.17                                                 | --                                        | 12.92                                             | 0.75                                                      |                    |
| MW-15        | 24-Feb-17           | ND                                                    | 12.47                                                 | --                                        | 12.92                                             | 0.45                                                      |                    |
| MW-15        | 1-May-17            | ND                                                    | 11.55                                                 | --                                        | 12.92                                             | 1.37                                                      |                    |
| MW-15        | 14-Aug-17           | NM                                                    | NM                                                    | NM                                        | 12.92                                             | NM                                                        | Covered by vehicle |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-15R       | 11-Jul-12           | ND                                                    | 11.73                                                 | --                                        | 13.30                                             | 1.57                                                      |                    |
| MW-15R       | 23-Oct-12           | ND                                                    | 12.00                                                 | --                                        | 13.30                                             | 1.30                                                      |                    |
| MW-15R       | 18-Jan-13           | ND                                                    | 12.58                                                 | --                                        | 13.30                                             | 0.72                                                      |                    |
| MW-15R       | 18-Apr-13           | ND                                                    | 12.75                                                 | --                                        | 13.30                                             | 0.55                                                      |                    |
| MW-15R       | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 13.30                                             | NM                                                        | Well inaccessible  |
| MW-15R       | 28-Oct-13           | ND                                                    | 13.10                                                 | --                                        | 13.30                                             | 0.20                                                      |                    |
| MW-15R       | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 13.30                                             | NM                                                        | Well inaccessible  |
| MW-15R       | 7-Apr-14            | ND                                                    | 12.11                                                 | --                                        | 13.30                                             | 1.19                                                      |                    |
| MW-15R       | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 13.30                                             | NM                                                        | Well inaccessible  |
| MW-15R       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 13.30                                             | NM                                                        | Unable to locate   |
| MW-15R       | 23-Aug-16           | NM                                                    | NM                                                    | NM                                        | 12.92                                             | NM                                                        |                    |
| MW-15R       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 13.30                                             | NM                                                        | Unable to locate   |
| MW-15R       | 29-Apr-15           | ND                                                    | 12.11                                                 | --                                        | 13.30                                             | 1.19                                                      |                    |
| MW-15R       | 14-Jul-15           | 10.91                                                 | 10.92                                                 | 0.01                                      | 13.30                                             | 2.39                                                      |                    |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>    |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------|
| MW-15R       | 13-Oct-15           | 11.50                                                 | 11.51                                                 | 0.01                                      | 13.30                                             | 1.80                                                      |                    |
| MW-15R       | 9-Nov-15            | ND                                                    | 12.45                                                 | --                                        | 13.30                                             | 0.85                                                      |                    |
| MW-15R       | 4-Feb-16            | ND                                                    | 12.13                                                 | --                                        | 13.30                                             | 1.17                                                      |                    |
| MW-15R       | 11-May-16           | ND                                                    | 12.36                                                 | --                                        | 13.30                                             | 0.94                                                      |                    |
| MW-15R       | 23-Aug-16           | NM                                                    | NM                                                    | NM                                        | 13.30                                             | NM                                                        | Under vehicle      |
| MW-15R       | 11-Nov-16           | ND                                                    | 11.83                                                 | --                                        | 13.30                                             | 1.47                                                      |                    |
| MW-15R       | 24-Feb-17           | ND                                                    | 12.64                                                 | --                                        | 13.30                                             | 0.66                                                      |                    |
| MW-15R       | 1-May-17            | ND                                                    | 11.90                                                 | --                                        | 13.30                                             | 1.40                                                      |                    |
| MW-15R       | 14-Aug-17           | NM                                                    | NM                                                    | NM                                        | 12.92                                             | NM                                                        | Covered by vehicle |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-16        | 29-Jul-09           | 20.91                                                 | 21.00                                                 | 0.09                                      | 24.12                                             | 3.20                                                      |                    |
| MW-16        | 26-Oct-09           | 21.25                                                 | 21.27                                                 | 0.02                                      | 24.12                                             | 2.87                                                      |                    |
| MW-16        | 21-Apr-10           | 20.06                                                 | 20.07                                                 | 0.01                                      | 24.12                                             | 4.06                                                      |                    |
| MW-16        | 19-Jul-10           | ND                                                    | 20.70                                                 | --                                        | 24.12                                             | 3.42                                                      |                    |
| MW-16        | 15-Oct-10           | ND                                                    | 20.98                                                 | --                                        | 24.12                                             | 3.14                                                      |                    |
| MW-16        | 11-Jan-11           | 21.95                                                 | 22.42                                                 | 0.47                                      | 24.12                                             | 2.13                                                      |                    |
| MW-16        | 25-Apr-11           | 21.46                                                 | 22.65                                                 | 1.19                                      | 24.12                                             | 2.55                                                      |                    |
| MW-16        | 22-Jul-11           | 21.25                                                 | 21.49                                                 | 0.24                                      | 24.12                                             | 2.85                                                      |                    |
| MW-16        | 18-Oct-11           | 20.15                                                 | 20.14                                                 | -0.01                                     | 24.12                                             | 3.97                                                      |                    |
| MW-16        | 16-Jan-12           | 21.05                                                 | 21.07                                                 | 0.02                                      | 24.12                                             | 3.07                                                      |                    |
| MW-16        | 12-Apr-12           | 21.36                                                 | 21.37                                                 | 0.01                                      | 24.12                                             | 2.76                                                      |                    |
| MW-16        | 11-Jul-12           | 21.22                                                 | 21.80                                                 | 0.58                                      | 24.12                                             | 2.84                                                      |                    |
| MW-16        | 23-Oct-12           | 21.50                                                 | 22.51                                                 | 1.01                                      | 24.12                                             | 2.52                                                      |                    |
| MW-16        | 18-Jan-13           | 22.03                                                 | 23.10                                                 | 1.07                                      | 24.12                                             | 1.99                                                      |                    |
| MW-16        | 18-Apr-13           | 21.90                                                 | 23.10                                                 | 1.20                                      | 24.12                                             | 2.11                                                      |                    |
| MW-16        | 15-Jul-13           | 21.52                                                 | 22.65                                                 | 1.13                                      | 24.12                                             | 2.49                                                      |                    |
| MW-16        | 28-Oct-13           | 21.90                                                 | 22.76                                                 | 0.86                                      | 24.12                                             | 2.14                                                      |                    |
| MW-16        | 27-Jan-14           | 22.40                                                 | 23.65                                                 | 1.25                                      | 24.12                                             | 1.60                                                      |                    |
| MW-16        | 7-Apr-14            | 22.07                                                 | 23.35                                                 | 1.28                                      | 24.12                                             | 1.93                                                      |                    |
| MW-16        | 18-Jul-14           | 21.23                                                 | 21.35                                                 | 0.12                                      | 24.12                                             | 2.88                                                      |                    |
| MW-16        | 15-Oct-14           | 21.58                                                 | 22.18                                                 | 0.60                                      | 24.12                                             | 2.48                                                      |                    |
| MW-16        | 4-Feb-15            | 21.83                                                 | 23.08                                                 | 1.25                                      | 24.12                                             | 2.17                                                      |                    |
| MW-16        | 29-Apr-15           | 21.32                                                 | 22.76                                                 | 1.44                                      | 24.12                                             | 2.66                                                      |                    |
| MW-16        | 14-Jul-15           | 21.09                                                 | 22.35                                                 | 1.26                                      | 24.12                                             | 2.91                                                      |                    |
| MW-16        | 13-Oct-15           | 21.31                                                 | 22.80                                                 | 1.49                                      | 24.12                                             | 2.67                                                      |                    |
| MW-16        | 9-Nov-15            | 21.62                                                 | 22.95                                                 | 1.33                                      | 24.12                                             | 2.37                                                      |                    |
| MW-16        | 4-Feb-16            | 22.21                                                 | 22.65                                                 | 0.44                                      | 24.12                                             | 1.87                                                      |                    |
| MW-16        | 11-May-16           | 22.18                                                 | 22.55                                                 | 0.37                                      | 24.12                                             | 1.90                                                      |                    |
| MW-16        | 23-Aug-16           | 22.30                                                 | 22.46                                                 | 0.16                                      | 24.12                                             | 1.80                                                      |                    |
| MW-16        | 10-Nov-16           | 22.27                                                 | 22.57                                                 | 0.30                                      | 24.12                                             | 1.82                                                      |                    |
| MW-16        | 24-Feb-17           | 22.56                                                 | 23.21                                                 | 0.65                                      | 24.12                                             | 1.50                                                      |                    |
| MW-16        | 1-May-17            | 22.08                                                 | 22.27                                                 | 0.19                                      | 24.12                                             | 2.02                                                      |                    |
| MW-16        | 14-Aug-17           | 21.40                                                 | 22.95                                                 | 1.55                                      | 24.12                                             | 2.57                                                      |                    |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>    |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------|
| MW-17        | 29-Jul-09           | 14.76                                                 | 22.20                                                 | 7.44                                      | 16.81                                             | 1.27                                                      |                    |
| MW-17        | 26-Oct-09           | 15.44                                                 | 23.00                                                 | 7.56                                      | 16.81                                             | 0.58                                                      |                    |
| MW-17        | 21-Apr-10           | 15.53                                                 | 17.22                                                 | 1.69                                      | 16.81                                             | 1.10                                                      |                    |
| MW-17        | 19-Jul-10           | 15.03                                                 | 20.91                                                 | 5.88                                      | 16.81                                             | 1.16                                                      |                    |
| MW-17        | 15-Oct-10           | 15.24                                                 | 19.39                                                 | 4.15                                      | 16.81                                             | 1.13                                                      |                    |
| MW-17        | 11-Jan-11           | 16.85                                                 | 20.97                                                 | 4.12                                      | 16.81                                             | -0.47                                                     |                    |
| MW-17        | 25-Apr-11           | 16.94                                                 | 17.83                                                 | 0.89                                      | 16.81                                             | -0.22                                                     |                    |
| MW-17        | 22-Jul-11           | 16.19                                                 | 18.81                                                 | 2.62                                      | 16.81                                             | 0.34                                                      |                    |
| MW-17        | 18-Oct-11           | 15.29                                                 | 22.10                                                 | 6.81                                      | 16.81                                             | 0.80                                                      |                    |
| MW-17        | 16-Jan-12           | 16.00                                                 | 20.37                                                 | 4.37                                      | 16.81                                             | 0.35                                                      |                    |
| MW-17        | 12-Apr-12           | 16.35                                                 | 22.50                                                 | 6.15                                      | 16.81                                             | -0.19                                                     |                    |
| MW-17        | 11-Jul-12           | 15.21                                                 | 22.50                                                 | 7.29                                      | 16.81                                             | 0.83                                                      |                    |
| MW-17        | 23-Oct-12           | 16.20                                                 | 23.40                                                 | 7.20                                      | 16.81                                             | -0.15                                                     |                    |
| MW-17        | 18-Jan-13           | 16.85                                                 | 21.50                                                 | 4.65                                      | 16.81                                             | -0.53                                                     |                    |
| MW-17        | 18-Apr-13           | 16.94                                                 | 21.00                                                 | 4.06                                      | 16.81                                             | -0.56                                                     |                    |
| MW-17        | 15-Jul-13           | 16.55                                                 | 21.20                                                 | 4.65                                      | 16.81                                             | -0.23                                                     |                    |
| MW-17        | 28-Oct-13           | 16.70                                                 | 21.80                                                 | 5.10                                      | 16.81                                             | -0.43                                                     |                    |
| MW-17        | 27-Jan-14           | 16.86                                                 | 21.40                                                 | 4.54                                      | 16.81                                             | -0.53                                                     |                    |
| MW-17        | 7-Apr-14            | 16.90                                                 | 17.80                                                 | 0.90                                      | 16.81                                             | -0.18                                                     |                    |
| MW-17        | 18-Jul-14           | 16.24                                                 | 18.40                                                 | 2.16                                      | 16.81                                             | 0.34                                                      |                    |
| MW-17        | 15-Oct-14           | 16.30                                                 | 21.06                                                 | 4.76                                      | 16.81                                             | 0.01                                                      |                    |
| MW-17        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 16.81                                             | NM                                                        | Under septic tanks |
| MW-17        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 16.81                                             | NM                                                        | Under septic tanks |
| MW-17        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 16.81                                             | NM                                                        | Under septic tanks |
| MW-17        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 16.81                                             | NM                                                        | Under septic tanks |
| MW-17        | 9-Nov-15            | NM                                                    | NM                                                    | NM                                        | 16.81                                             | NM                                                        | Under septic tanks |
| MW-17        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 16.81                                             | NM                                                        | Under septic tanks |
| MW-17        | 11-May-16           | 16.52                                                 | 21.04                                                 | 4.52                                      | 16.81                                             | -0.19                                                     |                    |
| MW-17        | 23-Aug-16           | 15.81                                                 | 20.58                                                 | 4.77                                      | 16.81                                             | 0.50                                                      |                    |
| MW-17        | 10-Nov-16           | 16.53                                                 | 21.06                                                 | 4.53                                      | 16.81                                             | -0.20                                                     |                    |
| MW-17        | 24-Feb-17           | 17.21                                                 | 19.30                                                 | 2.09                                      | 16.81                                             | -0.62                                                     |                    |
| MW-17        | 1-May-17            | 16.75                                                 | 19.39                                                 | 2.64                                      | 16.81                                             | -0.22                                                     |                    |
| MW-17        | 14-Aug-17           | 16.01                                                 | 21.01                                                 | 5.00                                      | 16.81                                             | 0.27                                                      |                    |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-18        | 24-Sep-09           | ND                                                    | 20.92                                                 | --                                        | 23.55                                             | 2.63                                                      |                    |
| MW-18        | 26-Oct-09           | ND                                                    | 21.32                                                 | --                                        | 23.55                                             | 2.23                                                      |                    |
| MW-18        | 21-Apr-10           | ND                                                    | 19.97                                                 | --                                        | 23.55                                             | 3.58                                                      |                    |
| MW-18        | 19-Jul-10           | 20.62                                                 | 20.67                                                 | 0.05                                      | 23.55                                             | 2.93                                                      |                    |
| MW-18        | 15-Oct-10           | 20.50                                                 | 20.51                                                 | 0.01                                      | 23.55                                             | 3.05                                                      |                    |
| MW-18        | 11-Jan-11           | NM                                                    | NM                                                    | NM                                        | 23.55                                             | NM                                                        | Well inaccessible  |
| MW-18        | 25-Apr-11           | 21.22                                                 | 22.00                                                 | 0.78                                      | 23.55                                             | 2.26                                                      |                    |
| MW-18        | 22-Jul-11           | 20.95                                                 | 21.00                                                 | 0.05                                      | 23.55                                             | 2.60                                                      |                    |
| MW-18        | 18-Oct-11           | 20.19                                                 | 20.49                                                 | 0.30                                      | 23.55                                             | 3.33                                                      |                    |
| MW-18        | 16-Jan-12           | 15.00                                                 | NM                                                    | NM                                        | 23.55                                             | NM                                                        | LNAPL too viscous  |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-18        | 12-Apr-12           | 21.20                                                 | 22.11                                                 | 0.91                                      | 23.55                                             | 2.26                                                      |                   |
| MW-18        | 11-Jul-12           | 21.00                                                 | 22.71                                                 | 1.71                                      | 23.55                                             | 2.39                                                      |                   |
| MW-18        | 23-Oct-12           | 21.35                                                 | 22.97                                                 | 1.62                                      | 23.55                                             | 2.05                                                      |                   |
| MW-18        | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 23.55                                             | NM                                                        | Well inaccessible |
| MW-18        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 23.55                                             | NM                                                        | Under vehicle     |
| MW-18        | 15-Jul-13           | 20.97                                                 | 24.30                                                 | 3.33                                      | 23.55                                             | 2.26                                                      |                   |
| MW-18        | 28-Oct-13           | 21.44                                                 | 24.60                                                 | 3.16                                      | 23.55                                             | 1.81                                                      |                   |
| MW-18        | 27-Jan-14           | 21.69                                                 | 24.20                                                 | 2.51                                      | 23.55                                             | 1.62                                                      |                   |
| MW-18        | 7-Apr-14            | 21.65                                                 | 24.60                                                 | 2.95                                      | 23.55                                             | 1.62                                                      |                   |
| MW-18        | 18-Jul-14           | ND                                                    | 21.80                                                 | --                                        | 23.55                                             | 1.75                                                      |                   |
| MW-18        | 15-Oct-14           | 20.78                                                 | 24.20                                                 | 3.42                                      | 23.55                                             | 2.45                                                      |                   |
| MW-18        | 4-Feb-15            | 21.38                                                 | 25.25                                                 | 3.87                                      | 23.55                                             | 1.80                                                      |                   |
| MW-18        | 29-Apr-15           | 20.74                                                 | 25.33                                                 | 4.59                                      | 23.55                                             | 2.37                                                      |                   |
| MW-18        | 14-Jul-15           | 20.28                                                 | 24.77                                                 | 4.49                                      | 23.55                                             | 2.84                                                      |                   |
| MW-18        | 13-Oct-15           | 20.32                                                 | 24.75                                                 | 4.43                                      | 23.55                                             | 2.81                                                      |                   |
| MW-18        | 9-Nov-15            | 21.60                                                 | 23.77                                                 | 2.17                                      | 23.55                                             | 1.74                                                      |                   |
| MW-18        | 4-Feb-16            | 21.52                                                 | 22.17                                                 | 0.65                                      | 23.55                                             | 1.97                                                      |                   |
| MW-18        | 11-May-16           | 21.75                                                 | 23.09                                                 | 1.34                                      | 23.55                                             | 1.67                                                      |                   |
| MW-18        | 23-Aug-16           | 22.00                                                 | 22.91                                                 | 0.91                                      | 23.55                                             | 1.46                                                      |                   |
| MW-18        | 10-Nov-16           | 21.79                                                 | 22.14                                                 | 0.35                                      | 23.55                                             | 1.73                                                      |                   |
| MW-18        | 24-Feb-17           | 22.02                                                 | 23.34                                                 | 1.32                                      | 23.55                                             | 1.40                                                      |                   |
| MW-18        | 1-May-17            | 21.39                                                 | 23.36                                                 | 1.97                                      | 23.55                                             | 1.97                                                      |                   |
| MW-18        | 14-Aug-17           | 21.21                                                 | 22.46                                                 | 1.25                                      | 23.55                                             | 2.22                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-19        | 24-Sep-09           | 21.95                                                 | 22.55                                                 | 0.60                                      | 24.85                                             | 2.84                                                      |                   |
| MW-19        | 26-Oct-09           | 22.00                                                 | 23.05                                                 | 1.05                                      | 24.85                                             | 2.74                                                      |                   |
| MW-19        | 21-Apr-10           | 20.86                                                 | 21.55                                                 | 0.69                                      | 24.85                                             | 3.92                                                      |                   |
| MW-19        | 19-Jul-10           | 21.42                                                 | 22.01                                                 | 0.59                                      | 24.85                                             | 3.37                                                      |                   |
| MW-19        | 15-Oct-10           | 21.70                                                 | 22.58                                                 | 0.88                                      | 24.85                                             | 3.06                                                      |                   |
| MW-19        | 11-Jan-11           | 22.86                                                 | 24.35                                                 | 1.49                                      | 24.85                                             | 1.84                                                      |                   |
| MW-19        | 25-Apr-11           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 22-Jul-11           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 18-Oct-11           | 20.95                                                 | 21.60                                                 | 0.65                                      | 24.85                                             | 3.83                                                      |                   |
| MW-19        | 16-Jan-12           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 12-Apr-12           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 11-Jul-12           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 27-Jan-14           | 23.07                                                 | 24.66                                                 | 1.59                                      | 24.85                                             | 1.62                                                      |                   |
| MW-19        | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-19        | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Well inaccessible |
| MW-19        | 15-Oct-14           | 22.18                                                 | 23.53                                                 | 1.35                                      | 24.85                                             | 2.53                                                      |                   |
| MW-19        | 4-Feb-15            | 22.62                                                 | 23.88                                                 | 1.26                                      | 24.85                                             | 2.10                                                      |                   |
| MW-19        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 9-Nov-15            | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 11-May-16           | 22.84                                                 | 23.98                                                 | 1.14                                      | 24.85                                             | 1.89                                                      |                   |
| MW-19        | 23-Aug-16           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 10-Nov-16           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 24-Feb-17           | NM                                                    | NM                                                    | NM                                        | 24.85                                             | NM                                                        | Under vehicle     |
| MW-19        | 1-May-17            | 22.65                                                 | 23.60                                                 | 0.95                                      | 24.85                                             | 2.10                                                      |                   |
| MW-19        | 14-Aug-17           | 22.29                                                 | 23.38                                                 | 1.09                                      | 24.85                                             | 2.45                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-20        | 29-Jul-09           | ND                                                    | 21.03                                                 | --                                        | 28.63                                             | 7.60                                                      |                   |
| MW-20        | 26-Oct-09           | ND                                                    | 21.61                                                 | --                                        | 28.63                                             | 7.02                                                      |                   |
| MW-20        | 21-Apr-10           | ND                                                    | 18.07                                                 | --                                        | 28.63                                             | 10.56                                                     |                   |
| MW-20        | 19-Jul-10           | ND                                                    | 16.53                                                 | --                                        | 28.63                                             | 12.10                                                     |                   |
| MW-20        | 15-Oct-10           | ND                                                    | 22.01                                                 | --                                        | 28.63                                             | 6.62                                                      |                   |
| MW-20        | 11-Jan-11           | ND                                                    | 23.15                                                 | --                                        | 28.63                                             | 5.48                                                      |                   |
| MW-20        | 25-Apr-11           | ND                                                    | 23.55                                                 | --                                        | 28.63                                             | 5.08                                                      |                   |
| MW-20        | 22-Jul-11           | ND                                                    | 23.00                                                 | --                                        | 28.63                                             | 5.63                                                      |                   |
| MW-20        | 18-Oct-11           | ND                                                    | 20.89                                                 | --                                        | 28.63                                             | 7.74                                                      |                   |
| MW-20        | 16-Jan-12           | ND                                                    | 22.41                                                 | --                                        | 28.63                                             | 6.22                                                      |                   |
| MW-20        | 12-Apr-12           | ND                                                    | 23.30                                                 | --                                        | 28.63                                             | 5.33                                                      |                   |
| MW-20        | 11-Jul-12           | ND                                                    | 24.02                                                 | --                                        | 28.63                                             | 4.61                                                      |                   |
| MW-20        | 23-Oct-12           | ND                                                    | 24.56                                                 | --                                        | 28.63                                             | 4.07                                                      |                   |
| MW-20        | 18-Jan-13           | ND                                                    | 25.25                                                 | --                                        | 28.63                                             | 3.38                                                      |                   |
| MW-20        | 18-Apr-13           | ND                                                    | 24.52                                                 | --                                        | 28.63                                             | 4.11                                                      |                   |
| MW-20        | 15-Jul-13           | ND                                                    | 23.65                                                 | --                                        | 28.63                                             | 4.98                                                      |                   |
| MW-20        | 28-Oct-13           | ND                                                    | 24.30                                                 | --                                        | 28.63                                             | 4.33                                                      |                   |
| MW-20        | 27-Jan-14           | ND                                                    | 25.43                                                 | --                                        | 28.63                                             | 3.20                                                      |                   |
| MW-20        | 7-Apr-14            | ND                                                    | 25.3                                                  | --                                        | 28.63                                             | 3.33                                                      |                   |
| MW-20        | 18-Jul-14           | ND                                                    | 23.00                                                 | --                                        | 28.63                                             | 5.63                                                      |                   |
| MW-20        | 15-Oct-14           | ND                                                    | 23.92                                                 | --                                        | 28.63                                             | 4.71                                                      |                   |
| MW-20        | 4-Feb-15            | ND                                                    | 23.20                                                 | --                                        | 28.63                                             | 5.43                                                      |                   |
| MW-20        | 29-Apr-15           | ND                                                    | 23.20                                                 | --                                        | 28.63                                             | 5.43                                                      |                   |
| MW-20        | 14-Jul-15           | ND                                                    | 23.28                                                 | --                                        | 28.63                                             | 5.35                                                      |                   |
| MW-20        | 13-Oct-15           | ND                                                    | 24.20                                                 | --                                        | 28.63                                             | 4.43                                                      |                   |
| MW-20        | 9-Nov-15            | ND                                                    | 24.75                                                 | --                                        | 28.63                                             | 3.88                                                      |                   |
| MW-20        | 4-Feb-16            | ND                                                    | 25.34                                                 | --                                        | 28.63                                             | 3.29                                                      |                   |
| MW-20        | 11-May-16           | ND                                                    | 25.15                                                 | --                                        | 28.63                                             | 3.48                                                      |                   |
| MW-20        | 23-Aug-16           | ND                                                    | 25.27                                                 | --                                        | 28.63                                             | 3.36                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-20        | 10-Nov-16           | ND                                                    | 25.72                                                 | --                                        | 28.63                                             | 2.91                                                      |                   |
| MW-20        | 24-Feb-17           | ND                                                    | 26.05                                                 | --                                        | 28.63                                             | 2.58                                                      |                   |
| MW-20        | 1-May-17            | ND                                                    | 25.03                                                 | --                                        | 28.63                                             | 3.60                                                      |                   |
| MW-20        | 14-Aug-17           | ND                                                    | 23.74                                                 | --                                        | 28.63                                             | 4.89                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-21        | 29-Jul-09           | ND                                                    | 14.37                                                 | --                                        | 16.63                                             | 2.26                                                      |                   |
| MW-21        | 26-Oct-09           | ND                                                    | 14.10                                                 | --                                        | 16.63                                             | 2.53                                                      |                   |
| MW-21        | 21-Apr-10           | ND                                                    | 13.79                                                 | --                                        | 16.63                                             | 2.84                                                      |                   |
| MW-21        | 19-Jul-10           | ND                                                    | 14.19                                                 | --                                        | 16.63                                             | 2.44                                                      |                   |
| MW-21        | 15-Oct-10           | ND                                                    | 14.33                                                 | --                                        | 16.63                                             | 2.30                                                      |                   |
| MW-21        | 11-Jan-11           | ND                                                    | 15.04                                                 | --                                        | 16.63                                             | 1.59                                                      |                   |
| MW-21        | 25-Apr-11           | ND                                                    | 14.84                                                 | --                                        | 16.63                                             | 1.79                                                      |                   |
| MW-21        | 22-Jul-11           | ND                                                    | 18.61                                                 | --                                        | 16.63                                             | -1.98                                                     |                   |
| MW-21        | 18-Oct-11           | ND                                                    | 13.60                                                 | --                                        | 16.63                                             | 3.03                                                      |                   |
| MW-21        | 16-Jan-12           | ND                                                    | 14.58                                                 | --                                        | 16.63                                             | 2.05                                                      |                   |
| MW-21        | 12-Apr-12           | ND                                                    | 14.62                                                 | --                                        | 16.63                                             | 2.01                                                      |                   |
| MW-21        | 11-Jul-12           | ND                                                    | 14.65                                                 | --                                        | 16.63                                             | 1.98                                                      |                   |
| MW-21        | 23-Oct-12           | ND                                                    | 14.85                                                 | --                                        | 16.63                                             | 1.78                                                      |                   |
| MW-21        | 18-Jan-13           | ND                                                    | 15.07                                                 | --                                        | 16.63                                             | 1.56                                                      |                   |
| MW-21        | 18-Apr-13           | ND                                                    | 15.14                                                 | --                                        | 16.63                                             | 1.49                                                      |                   |
| MW-21        | 15-Jul-13           | ND                                                    | 14.67                                                 | --                                        | 16.63                                             | 1.96                                                      |                   |
| MW-21        | 28-Oct-13           | ND                                                    | 15.12                                                 | --                                        | 16.63                                             | 1.51                                                      |                   |
| MW-21        | 27-Jan-14           | ND                                                    | 15.52                                                 | --                                        | 16.63                                             | 1.11                                                      |                   |
| MW-21        | 7-Apr-14            | ND                                                    | 15.37                                                 | --                                        | 16.63                                             | 1.26                                                      |                   |
| MW-21        | 18-Jul-14           | ND                                                    | 14.60                                                 | --                                        | 16.63                                             | 2.03                                                      |                   |
| MW-21        | 15-Oct-14           | ND                                                    | 14.78                                                 | --                                        | 16.63                                             | 1.85                                                      |                   |
| MW-21        | 4-Feb-15            | ND                                                    | 14.91                                                 | --                                        | 16.63                                             | 1.72                                                      |                   |
| MW-21        | 29-Apr-15           | ND                                                    | 14.33                                                 | --                                        | 16.63                                             | 2.30                                                      |                   |
| MW-21        | 14-Jul-15           | ND                                                    | 14.11                                                 | --                                        | 16.63                                             | 2.52                                                      |                   |
| MW-21        | 13-Oct-15           | ND                                                    | 14.35                                                 | --                                        | 16.63                                             | 2.28                                                      |                   |
| MW-21        | 9-Nov-15            | ND                                                    | 14.73                                                 | --                                        | 16.63                                             | 1.90                                                      |                   |
| MW-21        | 4-Feb-16            | ND                                                    | 14.88                                                 | --                                        | 16.63                                             | 1.75                                                      |                   |
| MW-21        | 11-May-16           | ND                                                    | 15.11                                                 | --                                        | 16.63                                             | 1.52                                                      |                   |
| MW-21        | 23-Aug-16           | ND                                                    | 15.11                                                 | --                                        | 16.63                                             | 1.52                                                      |                   |
| MW-21        | 10-Nov-16           | ND                                                    | 14.74                                                 | --                                        | 16.63                                             | 1.89                                                      |                   |
| MW-21        | 24-Feb-17           | ND                                                    | 15.11                                                 | --                                        | 16.63                                             | 1.52                                                      |                   |
| MW-21        | 1-May-17            | ND                                                    | 14.97                                                 | --                                        | 16.63                                             | 1.66                                                      |                   |
| MW-21        | 14-Aug-17           | ND                                                    | 14.73                                                 | --                                        | 16.63                                             | 1.90                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-22        | 29-Jul-09           | 25.79                                                 | 27.20                                                 | 1.41                                      | 29.36                                             | 3.42                                                      |                   |
| MW-22        | 26-Oct-09           | 26.15                                                 | 28.40                                                 | 2.25                                      | 29.36                                             | 2.97                                                      |                   |
| MW-22        | 21-Apr-10           | NM                                                    | NM                                                    | NM                                        | 29.36                                             | NM                                                        | Well inaccessible |
| MW-22        | 19-Jul-10           | 25.47                                                 | 26.97                                                 | 1.50                                      | 29.36                                             | 3.73                                                      |                   |
| MW-22        | 15-Oct-10           | 25.87                                                 | 27.41                                                 | 1.54                                      | 29.36                                             | 3.33                                                      |                   |



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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| MW-22        | 11-Jan-11           | 26.93                                                 | 29.70                                                 | 2.77                                      | 29.36                                             | 2.14                                                      |                 |
| MW-22        | 25-Apr-11           | 26.49                                                 | 28.04                                                 | 1.55                                      | 29.36                                             | 2.71                                                      |                 |
| MW-22        | 22-Jul-11           | 26.12                                                 | 27.52                                                 | 1.40                                      | 29.36                                             | 3.09                                                      |                 |
| MW-22        | 18-Oct-11           | 24.89                                                 | 25.91                                                 | 1.02                                      | 29.36                                             | 4.36                                                      |                 |
| MW-22        | 16-Jan-12           | 25.91                                                 | 27.53                                                 | 1.62                                      | 29.36                                             | 3.28                                                      |                 |
| MW-22        | 12-Apr-12           | 26.20                                                 | 28.05                                                 | 1.85                                      | 29.36                                             | 2.97                                                      |                 |
| MW-22        | 11-Jul-12           | 26.35                                                 | 28.95                                                 | 2.60                                      | 29.36                                             | 2.74                                                      |                 |
| MW-22        | 23-Oct-12           | 26.51                                                 | 28.93                                                 | 2.42                                      | 29.36                                             | 2.59                                                      |                 |
| MW-22        | 18-Jan-13           | 27.40                                                 | 29.50                                                 | 2.10                                      | 29.36                                             | 1.74                                                      |                 |
| MW-22        | 18-Apr-13           | 27.00                                                 | 28.80                                                 | 1.80                                      | 29.36                                             | 2.17                                                      |                 |
| MW-22        | 15-Jul-13           | 26.50                                                 | 28.00                                                 | 1.50                                      | 29.36                                             | 2.70                                                      |                 |
| MW-22        | 28-Oct-13           | 26.71                                                 | 29.05                                                 | 2.34                                      | 29.36                                             | 2.40                                                      |                 |
| MW-22        | 27-Jan-14           | 22.25                                                 | 30.04                                                 | 7.79                                      | 29.36                                             | 6.29                                                      |                 |
| MW-22        | 7-Apr-14            | 27.12                                                 | 29.02                                                 | 1.90                                      | 29.36                                             | 2.04                                                      |                 |
| MW-22        | 18-Jul-14           | 26.12                                                 | 27.60                                                 | 1.48                                      | 29.36                                             | 3.08                                                      |                 |
| MW-22        | 15-Oct-14           | 26.52                                                 | 28.40                                                 | 1.88                                      | 29.36                                             | 2.64                                                      |                 |
| MW-22        | 4-Feb-15            | 26.80                                                 | 29.13                                                 | 2.33                                      | 29.36                                             | 2.31                                                      |                 |
| MW-22        | 29-Apr-15           | 26.54                                                 | 27.10                                                 | 0.56                                      | 29.36                                             | 2.76                                                      |                 |
| MW-22        | 14-Jul-15           | 26.19                                                 | 28.26                                                 | 2.07                                      | 29.36                                             | 2.95                                                      |                 |
| MW-22        | 13-Oct-15           | 26.57                                                 | 27.32                                                 | 0.75                                      | 29.36                                             | 2.71                                                      |                 |
| MW-22        | 9-Nov-15            | 26.95                                                 | 28.48                                                 | 1.53                                      | 29.36                                             | 2.25                                                      |                 |
| MW-22        | 4-Feb-16            | 27.37                                                 | 28.25                                                 | 0.88                                      | 29.36                                             | 1.90                                                      |                 |
| MW-22        | 11-May-16           | ND                                                    | 28.35                                                 | --                                        | 29.36                                             | 1.01                                                      |                 |
| MW-22        | 23-Aug-16           | 27.31                                                 | 28.46                                                 | 1.15                                      | 29.36                                             | 1.93                                                      |                 |
| MW-22        | 10-Nov-16           | 27.45                                                 | 28.15                                                 | 0.70                                      | 29.36                                             | 1.84                                                      |                 |
| MW-22        | 24-Feb-17           | 27.63                                                 | 29.50                                                 | 1.87                                      | 29.36                                             | 1.53                                                      |                 |
| MW-22        | 1-May-17            | 27.36                                                 | 27.78                                                 | 0.42                                      | 29.36                                             | 1.96                                                      |                 |
| MW-22        | 14-Aug-17           | 27.11                                                 | 27.66                                                 | 0.55                                      | 29.36                                             | 2.19                                                      |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-23        | 29-Jul-09           | 17.09                                                 | 23.85                                                 | 6.76                                      | 19.05                                             | 1.25                                                      |                 |
| MW-23        | 26-Oct-09           | 17.76                                                 | 23.82                                                 | 6.06                                      | 19.05                                             | 0.65                                                      |                 |
| MW-23        | 21-Apr-10           | 17.57                                                 | 22.36                                                 | 4.79                                      | 19.05                                             | 0.98                                                      |                 |
| MW-23        | 19-Jul-10           | 17.40                                                 | 23.81                                                 | 6.41                                      | 19.05                                             | 0.98                                                      |                 |
| MW-23        | 15-Oct-10           | 17.58                                                 | 23.13                                                 | 5.55                                      | 19.05                                             | 0.89                                                      |                 |
| MW-23        | 11-Jan-11           | 19.26                                                 | 23.93                                                 | 4.67                                      | 19.05                                             | -0.70                                                     |                 |
| MW-23        | 25-Apr-11           | 18.86                                                 | 23.70                                                 | 4.84                                      | 19.05                                             | -0.32                                                     |                 |
| MW-23        | 22-Jul-11           | 18.36                                                 | 23.54                                                 | 5.18                                      | 19.05                                             | 0.15                                                      |                 |
| MW-23        | 18-Oct-11           | 17.59                                                 | 23.56                                                 | 5.97                                      | 19.05                                             | 0.83                                                      |                 |
| MW-23        | 16-Jan-12           | 19.03                                                 | 22.13                                                 | 3.10                                      | 19.05                                             | -0.31                                                     |                 |
| MW-23        | 12-Apr-12           | 18.82                                                 | 23.40                                                 | 4.58                                      | 19.05                                             | -0.25                                                     |                 |
| MW-23        | 11-Jul-12           | 17.76                                                 | 22.10                                                 | 4.34                                      | 19.05                                             | 0.83                                                      |                 |
| MW-23        | 23-Oct-12           | 17.75                                                 | 22.05                                                 | 4.30                                      | 19.05                                             | 0.85                                                      |                 |
| MW-23        | 18-Jan-13           | 19.20                                                 | 23.40                                                 | 4.20                                      | 19.05                                             | -0.59                                                     |                 |
| MW-23        | 18-Apr-13           | 19.34                                                 | 23.50                                                 | 4.16                                      | 19.05                                             | -0.73                                                     |                 |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| MW-23        | 15-Jul-13           | 18.91                                                 | 23.40                                                 | 4.49                                      | 19.05                                             | -0.33                                                     |                 |
| MW-23        | 28-Oct-13           | 19.16                                                 | 23.44                                                 | 4.28                                      | 19.05                                             | -0.56                                                     |                 |
| MW-23        | 27-Jan-14           | 19.28                                                 | 23.50                                                 | 4.22                                      | 19.05                                             | -0.67                                                     |                 |
| MW-23        | 7-Apr-14            | 18.40                                                 | 23.36                                                 | 4.96                                      | 19.05                                             | 0.13                                                      |                 |
| MW-23        | 18-Jul-14           | 18.35                                                 | 23.40                                                 | 5.05                                      | 19.05                                             | 0.17                                                      |                 |
| MW-23        | 15-Oct-14           | 18.72                                                 | 23.40                                                 | 4.68                                      | 19.05                                             | -0.16                                                     |                 |
| MW-23        | 4-Feb-15            | 18.78                                                 | 23.37                                                 | 4.59                                      | 19.05                                             | -0.21                                                     |                 |
| MW-23        | 29-Apr-15           | 18.65                                                 | 23.35                                                 | 4.70                                      | 19.05                                             | -0.09                                                     |                 |
| MW-23        | 14-Jul-15           | 17.73                                                 | 23.02                                                 | 5.29                                      | 19.05                                             | 0.77                                                      |                 |
| MW-23        | 13-Oct-15           | 18.06                                                 | 23.40                                                 | 5.34                                      | 19.05                                             | 0.43                                                      |                 |
| MW-23        | 9-Nov-15            | 18.69                                                 | 23.41                                                 | 4.72                                      | 19.05                                             | -0.14                                                     |                 |
| MW-23        | 4-Feb-16            | 18.94                                                 | 23.03                                                 | 4.09                                      | 19.05                                             | -0.32                                                     |                 |
| MW-23        | 11-May-16           | 19.95                                                 | 23.27                                                 | 3.32                                      | 19.05                                             | -1.25                                                     |                 |
| MW-23        | 23-Aug-16           | 19.05                                                 | 23.43                                                 | 4.38                                      | 19.05                                             | -0.46                                                     |                 |
| MW-23        | 10-Nov-16           | 18.92                                                 | 23.48                                                 | 4.56                                      | 19.05                                             | -0.35                                                     |                 |
| MW-23        | 24-Feb-17           | 19.42                                                 | 23.55                                                 | 4.13                                      | 19.05                                             | -0.80                                                     |                 |
| MW-23        | 1-May-17            | 19.00                                                 | 23.10                                                 | 4.10                                      | 19.05                                             | -0.38                                                     |                 |
| MW-23        | 14-Aug-17           | 18.45                                                 | 23.39                                                 | 4.94                                      | 19.05                                             | 0.08                                                      |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-24        | 29-Jul-09           | 15.20                                                 | 24.10                                                 | 8.90                                      | 17.56                                             | 1.43                                                      |                 |
| MW-24        | 26-Oct-09           | 15.79                                                 | 24.25                                                 | 8.46                                      | 17.56                                             | 0.88                                                      |                 |
| MW-24        | 21-Apr-10           | 15.10                                                 | 22.60                                                 | 7.50                                      | 17.56                                             | 1.67                                                      |                 |
| MW-24        | 19-Jul-10           | 15.12                                                 | 24.03                                                 | 8.91                                      | 17.56                                             | 1.51                                                      |                 |
| MW-24        | 15-Oct-10           | 15.55                                                 | 24.46                                                 | 8.91                                      | 17.56                                             | 1.08                                                      |                 |
| MW-24        | 11-Jan-11           | 17.31                                                 | 24.79                                                 | 7.48                                      | 17.56                                             | -0.53                                                     |                 |
| MW-24        | 25-Apr-11           | 16.66                                                 | 24.10                                                 | 7.44                                      | 17.56                                             | 0.12                                                      |                 |
| MW-24        | 22-Jul-11           | 16.11                                                 | 23.85                                                 | 7.74                                      | 17.56                                             | 0.64                                                      |                 |
| MW-24        | 18-Oct-11           | 15.10                                                 | 23.31                                                 | 8.21                                      | 17.56                                             | 1.60                                                      |                 |
| MW-24        | 16-Jan-12           | 14.70                                                 | 22.68                                                 | 7.98                                      | 15.94                                             | 0.40                                                      |                 |
| MW-24        | 12-Apr-12           | 15.00                                                 | 22.31                                                 | 7.31                                      | 15.94                                             | 0.17                                                      |                 |
| MW-24        | 11-Jul-12           | 14.92                                                 | 21.50                                                 | 6.58                                      | 15.94                                             | 0.33                                                      |                 |
| MW-24        | 23-Oct-12           | 15.00                                                 | 22.60                                                 | 7.60                                      | 15.94                                             | 0.14                                                      |                 |
| MW-24        | 18-Jan-13           | 14.53                                                 | 23.00                                                 | 8.47                                      | 15.94                                             | 0.52                                                      |                 |
| MW-24        | 18-Apr-13           | 16.10                                                 | 17.97                                                 | 1.87                                      | 15.94                                             | -0.36                                                     |                 |
| MW-24        | 15-Jul-13           | 15.35                                                 | 19.70                                                 | 4.35                                      | 15.94                                             | 0.13                                                      |                 |
| MW-24        | 28-Oct-13           | 15.60                                                 | 22.45                                                 | 6.85                                      | 15.94                                             | -0.38                                                     |                 |
| MW-24        | 27-Jan-14           | 15.65                                                 | 23.00                                                 | 7.35                                      | 15.94                                             | -0.48                                                     |                 |
| MW-24        | 7-Apr-14            | 15.45                                                 | 22.07                                                 | 6.62                                      | 15.94                                             | -0.20                                                     |                 |
| MW-24        | 18-Jul-14           | 14.60                                                 | 22.00                                                 | 7.40                                      | 15.94                                             | 0.56                                                      |                 |
| MW-24        | 15-Oct-14           | 15.60                                                 | 19.00                                                 | 3.40                                      | 15.94                                             | -0.02                                                     |                 |
| MW-24        | 4-Feb-15            | 15.25                                                 | 22.50                                                 | 7.25                                      | 15.94                                             | -0.07                                                     | System off      |
| MW-24        | 29-Apr-15           | 15.68                                                 | 16.74                                                 | 1.06                                      | 15.94                                             | 0.15                                                      | System on       |
| MW-24        | 14-Jul-15           | 14.25                                                 | 21.61                                                 | 7.36                                      | 15.94                                             | 0.92                                                      | System off      |
| MW-24        | 13-Oct-15           | 14.63                                                 | 21.92                                                 | 7.29                                      | 15.94                                             | 0.55                                                      | System off      |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| MW-24        | 10-Nov-15           | 14.99                                                 | 22.48                                                 | 7.49                                      | 15.94                                             | 0.16                                                      | System off      |
| MW-24        | 4-Feb-16            | 15.65                                                 | 19.73                                                 | 4.08                                      | 15.94                                             | -0.14                                                     | System on       |
| MW-24        | 11-May-16           | 15.59                                                 | 20.94                                                 | 5.35                                      | 15.94                                             | -0.21                                                     | System on       |
| MW-24        | 23-Aug-16           | 16.08                                                 | 16.89                                                 | 0.81                                      | 15.94                                             | -0.22                                                     | System on       |
| MW-24        | 10-Nov-16           | 15.32                                                 | 20.40                                                 | 5.08                                      | 15.94                                             | 0.09                                                      | System on       |
| MW-24        | 24-Feb-17           | 16.05                                                 | 20.40                                                 | 4.35                                      | 15.94                                             | -0.57                                                     | System on       |
| MW-24        | 1-May-17            | 15.66                                                 | 18.78                                                 | 3.12                                      | 15.94                                             | -0.05                                                     | System on       |
| MW-24        | 14-Aug-17           | 15.01                                                 | 17.63                                                 | 2.62                                      | 15.94                                             | 0.66                                                      | System on       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-25        | 22-Jul-11           | ND                                                    | 6.88                                                  | --                                        | 5.85                                              | -1.03                                                     |                 |
| MW-25        | 18-Oct-11           | ND                                                    | 5.70                                                  | --                                        | 5.85                                              | 0.15                                                      |                 |
| MW-25        | 16-Jan-12           | ND                                                    | 6.30                                                  | --                                        | 5.85                                              | -0.45                                                     |                 |
| MW-25        | 12-Apr-12           | ND                                                    | 6.72                                                  | --                                        | 5.85                                              | -0.87                                                     |                 |
| MW-25        | 11-Jul-12           | ND                                                    | 6.65                                                  | --                                        | 5.85                                              | -0.80                                                     |                 |
| MW-25        | 23-Oct-12           | ND                                                    | 6.61                                                  | --                                        | 5.85                                              | -0.76                                                     |                 |
| MW-25        | 18-Jan-13           | ND                                                    | 6.16                                                  | --                                        | 5.85                                              | -0.31                                                     |                 |
| MW-25        | 18-Apr-13           | ND                                                    | 6.74                                                  | --                                        | 5.85                                              | -0.89                                                     |                 |
| MW-25        | 15-Jul-13           | ND                                                    | 6.52                                                  | --                                        | 5.85                                              | -0.67                                                     |                 |
| MW-25        | 28-Oct-13           | ND                                                    | 6.19                                                  | --                                        | 5.85                                              | -0.34                                                     |                 |
| MW-25        | 27-Jan-14           | ND                                                    | 6.75                                                  | --                                        | 5.85                                              | -0.90                                                     |                 |
| MW-25        | 7-Apr-14            | ND                                                    | 6.78                                                  | --                                        | 5.85                                              | -0.93                                                     |                 |
| MW-25        | 18-Jul-14           | ND                                                    | 6.32                                                  | --                                        | 5.85                                              | -0.47                                                     |                 |
| MW-25        | 15-Oct-14           | ND                                                    | 5.42                                                  | --                                        | 5.85                                              | 0.43                                                      |                 |
| MW-25        | 4-Feb-15            | ND                                                    | 5.35                                                  | --                                        | 5.85                                              | 0.50                                                      |                 |
| MW-25        | 29-Apr-15           | ND                                                    | 5.45                                                  | --                                        | 5.85                                              | 0.40                                                      |                 |
| MW-25        | 14-Jul-15           | ND                                                    | 3.55                                                  | --                                        | 5.55                                              | 2.00                                                      |                 |
| MW-25        | 13-Oct-15           | ND                                                    | 3.55                                                  | --                                        | 5.55                                              | 2.00                                                      |                 |
| MW-25        | 9-Nov-15            | ND                                                    | 6.25                                                  | --                                        | 5.55                                              | -0.70                                                     |                 |
| MW-25        | 4-Feb-16            | ND                                                    | 5.63                                                  | --                                        | 5.55                                              | -0.08                                                     |                 |
| MW-25        | 11-May-16           | NM                                                    | NM                                                    | NM                                        | 5.55                                              | NM                                                        | Well abandoned  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-26        | 22-Jul-11           | ND                                                    | 8.27                                                  | --                                        | 6.34                                              | -1.93                                                     |                 |
| MW-26        | 18-Oct-11           | ND                                                    | 7.20                                                  | --                                        | 6.34                                              | -0.86                                                     |                 |
| MW-26        | 16-Jan-12           | ND                                                    | 6.54                                                  | --                                        | 6.34                                              | -0.20                                                     |                 |
| MW-26        | 12-Apr-12           | ND                                                    | 8.21                                                  | --                                        | 6.34                                              | -1.87                                                     |                 |
| MW-26        | 11-Jul-12           | ND                                                    | 7.71                                                  | --                                        | 6.34                                              | -1.37                                                     |                 |
| MW-26        | 23-Oct-12           | ND                                                    | 7.70                                                  | --                                        | 6.34                                              | -1.36                                                     |                 |
| MW-26        | 18-Jan-13           | ND                                                    | 7.42                                                  | --                                        | 6.34                                              | -1.08                                                     |                 |
| MW-26        | 18-Apr-13           | ND                                                    | 8.00                                                  | --                                        | 6.34                                              | -1.66                                                     |                 |
| MW-26        | 15-Jul-13           | ND                                                    | 8.01                                                  | --                                        | 6.34                                              | -1.67                                                     |                 |
| MW-26        | 28-Oct-13           | ND                                                    | 7.13                                                  | --                                        | 6.34                                              | -0.79                                                     |                 |
| MW-26        | 27-Jan-14           | ND                                                    | 7.58                                                  | --                                        | 6.34                                              | -1.24                                                     |                 |
| MW-26        | 7-Apr-14            | ND                                                    | 7.94                                                  | --                                        | 6.34                                              | -1.60                                                     |                 |
| MW-26        | 18-Jul-14           | ND                                                    | 7.92                                                  | --                                        | 6.34                                              | -1.58                                                     |                 |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>  |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|------------------|
| MW-26        | 15-Oct-14           | ND                                                    | 6.64                                                  | --                                        | 6.34                                              | -0.30                                                     |                  |
| MW-26        | 4-Feb-15            | ND                                                    | 6.04                                                  | --                                        | 6.34                                              | 0.30                                                      |                  |
| MW-26        | 29-Apr-15           | ND                                                    | 5.81                                                  | --                                        | 6.34                                              | 0.53                                                      |                  |
| MW-26        | 14-Jul-15           | ND                                                    | 5.10                                                  | --                                        | 6.34                                              | 1.24                                                      |                  |
| MW-26        | 13-Oct-15           | ND                                                    | 4.40                                                  | --                                        | 6.34                                              | 1.94                                                      |                  |
| MW-26        | 9-Nov-15            | ND                                                    | 5.93                                                  | --                                        | 6.34                                              | 0.41                                                      |                  |
| MW-26        | 4-Feb-16            | ND                                                    | 4.45                                                  | --                                        | 6.34                                              | 1.89                                                      |                  |
| MW-26        | 11-May-16           | NM                                                    | NM                                                    | NM                                        | 6.34                                              | NM                                                        | Well abandoned   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-27        | 22-Jul-11           | ND                                                    | 8.11                                                  | --                                        | 6.17                                              | -1.94                                                     |                  |
| MW-27        | 18-Oct-11           | ND                                                    | 6.94                                                  | --                                        | 6.17                                              | -0.77                                                     |                  |
| MW-27        | 16-Jan-12           | ND                                                    | 7.78                                                  | --                                        | 6.17                                              | -1.61                                                     |                  |
| MW-27        | 12-Apr-12           | 8.40                                                  | 8.42                                                  | 0.02                                      | 6.17                                              | -2.23                                                     |                  |
| MW-27        | 11-Jul-12           | 8.10                                                  | 8.12                                                  | 0.02                                      | 6.17                                              | -1.93                                                     |                  |
| MW-27        | 23-Oct-12           | ND                                                    | 8.12                                                  | --                                        | 6.17                                              | -1.95                                                     |                  |
| MW-27        | 18-Jan-13           | 7.97                                                  | 7.98                                                  | 0.01                                      | 6.17                                              | -1.80                                                     |                  |
| MW-27        | 18-Apr-13           | 8.02                                                  | 8.15                                                  | 0.13                                      | 6.17                                              | -1.86                                                     |                  |
| MW-27        | 15-Jul-13           | 7.80                                                  | 7.81                                                  | 0.01                                      | 6.17                                              | -1.63                                                     |                  |
| MW-27        | 28-Oct-13           | 7.20                                                  | 7.23                                                  | 0.03                                      | 6.17                                              | -1.03                                                     |                  |
| MW-27        | 27-Jan-14           | 8.05                                                  | 8.35                                                  | 0.30                                      | 6.17                                              | -1.91                                                     |                  |
| MW-27        | 7-Apr-14            | 8.10                                                  | 8.58                                                  | 0.48                                      | 6.17                                              | -1.98                                                     |                  |
| MW-27        | 18-Jul-14           | 7.76                                                  | 7.78                                                  | 0.02                                      | 6.17                                              | -1.59                                                     |                  |
| MW-27        | 15-Oct-14           | ND                                                    | 6.52                                                  | --                                        | 6.17                                              | -0.35                                                     |                  |
| MW-27        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 6.17                                              | NM                                                        | Unable to locate |
| MW-27        | 29-Apr-15           | ND                                                    | 7.84                                                  | --                                        | 6.17                                              | -1.67                                                     |                  |
| MW-27        | 14-Jul-15           | 7.50                                                  | 8.41                                                  | 0.91                                      | 6.17                                              | -1.42                                                     |                  |
| MW-27        | 13-Oct-15           | ND                                                    | 3.47                                                  | --                                        | 6.17                                              | 2.70                                                      |                  |
| MW-27        | 9-Nov-15            | 8.17                                                  | 8.41                                                  | 0.24                                      | 6.17                                              | -2.02                                                     |                  |
| MW-27        | 4-Feb-16            | 8.16                                                  | 8.33                                                  | 0.17                                      | 6.17                                              | -2.01                                                     |                  |
| MW-27        | 11-May-16           | 8.76                                                  | 8.83                                                  | 0.07                                      | 6.17                                              | -2.60                                                     |                  |
| MW-27        | 23-Aug-16           | 8.27                                                  | 8.41                                                  | 0.14                                      | 6.17                                              | -2.11                                                     |                  |
| MW-27        | 10-Nov-16           | 7.20                                                  | 7.22                                                  | 0.02                                      | 6.17                                              | -1.03                                                     |                  |
| MW-27        | 24-Feb-17           | 8.05                                                  | 8.48                                                  | 0.43                                      | 6.17                                              | -1.92                                                     |                  |
| MW-27        | 1-May-17            | 8.18                                                  | 8.25                                                  | 0.07                                      | 6.17                                              | -2.02                                                     |                  |
| MW-27        | 14-Aug-17           | 8.00                                                  | 8.01                                                  | 0.01                                      | 6.17                                              | -1.83                                                     |                  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-28        | 22-Jul-11           | 6.30                                                  | 6.32                                                  | 0.02                                      | 8.52                                              | 2.22                                                      |                  |
| MW-28        | 18-Oct-11           | 5.97                                                  | 6.07                                                  | 0.10                                      | 8.52                                              | 2.54                                                      |                  |
| MW-28        | 16-Jan-12           | 7.15                                                  | 7.20                                                  | 0.05                                      | 8.52                                              | 1.37                                                      |                  |
| MW-28        | 12-Apr-12           | 7.26                                                  | 7.28                                                  | 0.02                                      | 8.52                                              | 1.26                                                      |                  |
| MW-28        | 11-Jul-12           | 6.41                                                  | 8.80                                                  | 2.39                                      | 8.52                                              | 1.88                                                      |                  |
| MW-28        | 23-Oct-12           | 7.02                                                  | 7.19                                                  | 0.17                                      | 8.52                                              | 1.48                                                      |                  |
| MW-28        | 18-Jan-13           | 6.81                                                  | 6.98                                                  | 0.17                                      | 8.52                                              | 1.69                                                      |                  |
| MW-28        | 18-Apr-13           | 6.98                                                  | 7.1                                                   | 0.12                                      | 8.52                                              | 1.53                                                      |                  |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>  |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|------------------|
| MW-28        | 15-Jul-13           | 6.75                                                  | 6.78                                                  | 0.03                                      | 8.52                                              | 1.77                                                      |                  |
| MW-28        | 28-Oct-13           | 7.3                                                   | 7.49                                                  | 0.19                                      | 8.52                                              | 1.20                                                      |                  |
| MW-28        | 27-Jan-14           | 7.08                                                  | 8.05                                                  | 0.97                                      | 8.52                                              | 1.35                                                      |                  |
| MW-28        | 7-Apr-14            | 6.58                                                  | 7.25                                                  | 0.67                                      | 8.52                                              | 1.88                                                      |                  |
| MW-28        | 18-Jul-14           | 6.46                                                  | 6.55                                                  | 0.09                                      | 8.52                                              | 2.05                                                      |                  |
| MW-28        | 15-Oct-14           | ND                                                    | 6.74                                                  | --                                        | 8.52                                              | 1.78                                                      |                  |
| MW-28        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 8.52                                              | NM                                                        | Under road plate |
| MW-28        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 8.52                                              | NM                                                        | Under container  |
| MW-28        | 14-Jul-15           | ND                                                    | 6.67                                                  | --                                        | 10.92                                             | 4.25                                                      |                  |
| MW-28        | 13-Oct-15           | 7.20                                                  | 7.30                                                  | 0.10                                      | 10.92                                             | 3.71                                                      |                  |
| MW-28        | 9-Nov-15            | 7.95                                                  | 8.04                                                  | 0.09                                      | 10.92                                             | 2.96                                                      |                  |
| MW-28        | 4-Feb-16            | ND                                                    | 7.31                                                  | --                                        | 10.92                                             | 3.61                                                      |                  |
| MW-28        | 11-May-16           | ND                                                    | 7.13                                                  | --                                        | 10.92                                             | 3.79                                                      |                  |
| MW-28        | 23-Aug-16           | ND                                                    | 7.14                                                  | --                                        | 10.92                                             | 3.78                                                      |                  |
| MW-28        | 10-Nov-16           | ND                                                    | 6.98                                                  | --                                        | 10.92                                             | 3.94                                                      |                  |
| MW-28        | 24-Feb-17           | ND                                                    | 7.01                                                  | --                                        | 10.92                                             | 3.91                                                      |                  |
| MW-28        | 1-May-17            | ND                                                    | 6.64                                                  | --                                        | 10.92                                             | 4.28                                                      |                  |
| MW-28        | 14-Aug-17           | ND                                                    | 6.68                                                  | --                                        | 10.92                                             | 4.24                                                      |                  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-28D       | 11-Jul-12           | ND                                                    | 8.11                                                  | --                                        | 8.92                                              | 0.81                                                      |                  |
| MW-28D       | 23-Oct-12           | ND                                                    | 10.23                                                 | --                                        | 8.92                                              | -1.31                                                     |                  |
| MW-28D       | 18-Jan-13           | ND                                                    | 8.94                                                  | --                                        | 8.92                                              | -0.02                                                     |                  |
| MW-28D       | 18-Apr-13           | ND                                                    | 8.70                                                  | --                                        | 8.92                                              | 0.22                                                      |                  |
| MW-28D       | 15-Jul-13           | ND                                                    | 8.34                                                  | --                                        | 8.92                                              | 0.58                                                      |                  |
| MW-28D       | 28-Oct-13           | 7.30                                                  | 7.49                                                  | 0.19                                      | 8.92                                              | 1.60                                                      |                  |
| MW-28D       | 27-Jan-14           | ND                                                    | 8.53                                                  | --                                        | 8.92                                              | 0.39                                                      |                  |
| MW-28D       | 7-Apr-14            | ND                                                    | 8.27                                                  | --                                        | 8.92                                              | 0.65                                                      |                  |
| MW-28D       | 18-Jul-14           | ND                                                    | 7.85                                                  | --                                        | 8.92                                              | 1.07                                                      |                  |
| MW-28D       | 15-Oct-14           | ND                                                    | 8.54                                                  | --                                        | 8.92                                              | 0.38                                                      |                  |
| MW-28D       | 4-Feb-15            | ND                                                    | 8.11                                                  | --                                        | 8.92                                              | 0.81                                                      |                  |
| MW-28D       | 29-Apr-15           | ND                                                    | 8.10                                                  | --                                        | 8.92                                              | 0.82                                                      |                  |
| MW-28D       | 14-Jul-15           | ND                                                    | 8.97                                                  | --                                        | 11.13                                             | 2.16                                                      |                  |
| MW-28D       | 13-Oct-15           | ND                                                    | 9.40                                                  | --                                        | 11.13                                             | 1.73                                                      |                  |
| MW-28D       | 9-Nov-15            | ND                                                    | 10.50                                                 | --                                        | 11.13                                             | 0.63                                                      |                  |
| MW-28D       | 4-Feb-16            | ND                                                    | 1.46                                                  | --                                        | 11.13                                             | 9.67                                                      |                  |
| MW-28D       | 11-May-16           | ND                                                    | 2.03                                                  | --                                        | 11.13                                             | 9.10                                                      |                  |
| MW-28D       | 23-Aug-16           | ND                                                    | 9.19                                                  | --                                        | 11.13                                             | 1.94                                                      |                  |
| MW-28D       | 10-Nov-16           | ND                                                    | 7.63                                                  | --                                        | 11.13                                             | 3.50                                                      |                  |
| MW-28D       | 24-Feb-17           | ND                                                    | 10.40                                                 | --                                        | 11.13                                             | 0.73                                                      |                  |
| MW-28D       | 1-May-17            | ND                                                    | 1.96                                                  | --                                        | 11.13                                             | 9.17                                                      |                  |
| MW-28D       | 14-Aug-17           | ND                                                    | 6.05                                                  | --                                        | 11.13                                             | 5.08                                                      |                  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-29        | 22-Jul-11           | ND                                                    | 5.94                                                  | --                                        | 8.95                                              | 3.01                                                      |                  |
| MW-29        | 18-Oct-11           | ND                                                    | 5.70                                                  | --                                        | 8.95                                              | 3.25                                                      |                  |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-29        | 16-Jan-12           | ND                                                    | 6.52                                                  | --                                        | 8.95                                              | 2.43                                                      |                   |
| MW-29        | 12-Apr-12           | ND                                                    | 6.65                                                  | --                                        | 8.95                                              | 2.30                                                      |                   |
| MW-29        | 11-Jul-12           | ND                                                    | 6.20                                                  | --                                        | 8.95                                              | 2.75                                                      |                   |
| MW-29        | 23-Oct-12           | ND                                                    | 6.26                                                  | --                                        | 8.95                                              | 2.69                                                      |                   |
| MW-29        | 18-Jan-13           | ND                                                    | 6.51                                                  | --                                        | 8.95                                              | 2.44                                                      |                   |
| MW-29        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 8.95                                              | NM                                                        | Under vehicle     |
| MW-29        | 15-Jul-13           | ND                                                    | 6.29                                                  | --                                        | 8.95                                              | 2.66                                                      |                   |
| MW-29        | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 8.95                                              | NM                                                        | Well inaccessible |
| MW-29        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 8.95                                              | NM                                                        | Well inaccessible |
| MW-29        | 7-Apr-14            | ND                                                    | 6.27                                                  | --                                        | 8.95                                              | 2.68                                                      |                   |
| MW-29        | 18-Jul-14           | ND                                                    | 6.07                                                  | --                                        | 8.95                                              | 2.88                                                      |                   |
| MW-29        | 4-Feb-15            | ND                                                    | 5.79                                                  | --                                        | 8.95                                              | 3.16                                                      |                   |
| MW-29        | 29-Apr-15           | ND                                                    | 5.44                                                  | --                                        | 8.95                                              | 3.51                                                      |                   |
| MW-29        | 14-Jul-15           | ND                                                    | 4.71                                                  | --                                        | 8.95                                              | 4.24                                                      |                   |
| MW-29        | 13-Oct-15           | ND                                                    | 5.15                                                  | --                                        | 8.95                                              | 3.80                                                      |                   |
| MW-29        | 9-Nov-15            | ND                                                    | 5.65                                                  | --                                        | 8.95                                              | 3.30                                                      |                   |
| MW-29        | 4-Feb-16            | ND                                                    | 5.06                                                  | --                                        | 8.95                                              | 3.89                                                      |                   |
| MW-29        | 11-May-16           | ND                                                    | 5.17                                                  | --                                        | 8.95                                              | 3.78                                                      |                   |
| MW-29        | 23-Aug-16           | ND                                                    | 5.05                                                  | --                                        | 8.95                                              | 3.90                                                      |                   |
| MW-29        | 24-Feb-17           | ND                                                    | 5.11                                                  | --                                        | 8.95                                              | 3.84                                                      |                   |
| MW-29        | 1-May-17            | ND                                                    | 4.80                                                  | --                                        | 8.95                                              | 4.15                                                      |                   |
| MW-29        | 14-Aug-17           | ND                                                    | 4.83                                                  | --                                        | 8.95                                              | 4.12                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-30        | 22-Jul-11           | 5.37                                                  | 6.27                                                  | 0.90                                      | 7.16                                              | 1.71                                                      |                   |
| MW-30        | 18-Oct-11           | 4.85                                                  | 5.82                                                  | 0.97                                      | 7.16                                              | 2.23                                                      |                   |
| MW-30        | 16-Jan-12           | 6.04                                                  | 6.90                                                  | 0.86                                      | 7.16                                              | 1.05                                                      |                   |
| MW-30        | 12-Apr-12           | 6.20                                                  | 6.24                                                  | 0.04                                      | 7.16                                              | 0.96                                                      |                   |
| MW-30        | 11-Jul-12           | 5.70                                                  | 6.60                                                  | 0.90                                      | 7.16                                              | 1.38                                                      |                   |
| MW-30        | 23-Oct-12           | 6.00                                                  | 6.55                                                  | 0.55                                      | 7.16                                              | 1.11                                                      |                   |
| MW-30        | 18-Jan-13           | 5.70                                                  | 6.05                                                  | 0.35                                      | 7.16                                              | 1.43                                                      |                   |
| MW-30        | 18-Apr-13           | 5.94                                                  | 6.35                                                  | 0.41                                      | 7.16                                              | 1.19                                                      |                   |
| MW-30        | 15-Jul-13           | 5.72                                                  | 5.85                                                  | 0.13                                      | 7.16                                              | 1.43                                                      |                   |
| MW-30        | 28-Oct-13           | 6.05                                                  | 6.98                                                  | 0.93                                      | 7.16                                              | 1.03                                                      |                   |
| MW-30        | 27-Jan-14           | 6.18                                                  | 7.77                                                  | 1.59                                      | 7.16                                              | 0.85                                                      |                   |
| MW-30        | 7-Apr-14            | 5.87                                                  | 6.58                                                  | 0.71                                      | 7.16                                              | 1.23                                                      |                   |
| MW-30        | 18-Jul-14           | 5.70                                                  | 5.71                                                  | 0.01                                      | 7.16                                              | 1.46                                                      |                   |
| MW-30        | 15-Oct-14           | 6.22                                                  | 6.35                                                  | 0.13                                      | 7.16                                              | 0.93                                                      |                   |
| MW-30        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 7.16                                              | NM                                                        | Under pallet      |
| MW-30        | 29-Apr-15           | ND                                                    | 5.20                                                  | --                                        | 7.16                                              | 1.96                                                      |                   |
| MW-30        | 14-Jul-15           | 3.87                                                  | 4.49                                                  | 0.62                                      | 7.16                                              | 3.24                                                      |                   |
| MW-30        | 13-Oct-15           | 4.80                                                  | 5.13                                                  | 0.33                                      | 7.16                                              | 2.33                                                      |                   |
| MW-30        | 9-Nov-15            | ND                                                    | 5.46                                                  | --                                        | 7.16                                              | 1.70                                                      |                   |
| MW-30        | 4-Feb-16            | ND                                                    | 4.31                                                  | --                                        | 7.16                                              | 2.85                                                      |                   |
| MW-30        | 11-May-16           | 4.16                                                  | 4.47                                                  | 0.31                                      | 7.16                                              | 2.97                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>          |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------------|
| MW-30        | 23-Aug-16           | 4.27                                                  | 4.79                                                  | 0.52                                      | 7.16                                              | 2.85                                                      |                          |
| MW-30        | 10-Nov-16           | 4.21                                                  | 4.41                                                  | 0.20                                      | 7.16                                              | 2.93                                                      |                          |
| MW-30        | 24-Feb-17           | 3.88                                                  | 4.72                                                  | 0.84                                      | 7.16                                              | 3.21                                                      |                          |
| MW-30        | 1-May-17            | 3.59                                                  | 4.02                                                  | 0.43                                      | 7.16                                              | 3.53                                                      |                          |
| MW-30        | 14-Aug-17           | 3.87                                                  | 5.00                                                  | 1.13                                      | 7.16                                              | 3.19                                                      |                          |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                          |
| MW-31        | 22-Jul-11           | ND                                                    | 1.86                                                  | --                                        | 4.42                                              | 2.56                                                      |                          |
| MW-31        | 18-Oct-11           | ND                                                    | 1.71                                                  | --                                        | 4.42                                              | 2.71                                                      |                          |
| MW-31        | 19-Jan-12           | ND                                                    | 2.29                                                  | --                                        | 4.42                                              | 2.13                                                      | Inaccessible 1/16/12     |
| MW-31        | 12-Apr-12           | NM                                                    | NM                                                    | NM                                        | 4.42                                              | NM                                                        | Well inaccessible        |
| MW-31        | 12-Jul-12           | ND                                                    | 2.07                                                  | --                                        | 4.42                                              | 2.35                                                      |                          |
| MW-31        | 23-Oct-12           | ND                                                    | 2.92                                                  | --                                        | 4.42                                              | 1.50                                                      |                          |
| MW-31        | 18-Jan-13           | ND                                                    | 1.70                                                  | --                                        | 4.42                                              | 2.72                                                      |                          |
| MW-31        | 18-Apr-13           | 4.64                                                  | 5.03                                                  | 0.39                                      | 4.42                                              | -0.26                                                     |                          |
| MW-31        | 15-Jul-13           | ND                                                    | 2.03                                                  | --                                        | 4.42                                              | 2.39                                                      |                          |
| MW-31        | 28-Oct-13           | ND                                                    | 2.72                                                  | --                                        | 4.42                                              | 1.70                                                      |                          |
| MW-31        | 27-Jan-14           | ND                                                    | 2.17                                                  | --                                        | 4.42                                              | 2.25                                                      |                          |
| MW-31        | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 4.42                                              | NM                                                        | Well inaccessible        |
| MW-31        | 18-Jul-14           | ND                                                    | 2.04                                                  | --                                        | 4.42                                              | 2.38                                                      |                          |
| MW-31        | 4-Feb-15            | ND                                                    | 1.61                                                  | --                                        | 4.42                                              | 2.81                                                      |                          |
| MW-31        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 4.42                                              | NM                                                        | Under vehicle            |
| MW-31        | 14-Jul-15           | ND                                                    | 0.81                                                  | --                                        | 4.42                                              | 3.61                                                      |                          |
| MW-31        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 4.42                                              | NM                                                        | Under vehicle            |
| MW-31        | 9-Nov-15            | ND                                                    | 1.55                                                  | --                                        | 4.42                                              | 2.87                                                      |                          |
| MW-31        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 4.42                                              | NM                                                        | Under warehouse supplies |
| MW-31        | 11-May-16           | ND                                                    | 1.46                                                  | --                                        | 4.42                                              | 2.96                                                      |                          |
| MW-31        | 23-Aug-16           | ND                                                    | 0.98                                                  | --                                        | 4.42                                              | 3.44                                                      |                          |
| MW-31        | 10-Nov-16           | ND                                                    | 1.20                                                  | --                                        | 4.42                                              | 3.22                                                      |                          |
| MW-31        | 24-Feb-17           | ND                                                    | 0.86                                                  | --                                        | 4.42                                              | 3.56                                                      |                          |
| MW-31        | 1-May-17            | ND                                                    | 0.83                                                  | --                                        | 4.42                                              | 3.59                                                      |                          |
| MW-31        | 14-Aug-17           | ND                                                    | 0.76                                                  | --                                        | 4.42                                              | 3.66                                                      | System on                |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                          |
| MW-32        | 22-Jul-11           | 6.92                                                  | 6.93                                                  | 0.01                                      | 5.84                                              | -1.08                                                     |                          |
| MW-32        | 18-Oct-11           | 6.04                                                  | 6.07                                                  | 0.03                                      | 5.84                                              | -0.20                                                     |                          |
| MW-32        | 16-Jan-12           | 6.60                                                  | 6.80                                                  | 0.20                                      | 5.84                                              | -0.78                                                     |                          |
| MW-32        | 12-Apr-12           | 6.90                                                  | 6.92                                                  | 0.02                                      | 5.84                                              | -1.06                                                     |                          |
| MW-32        | 11-Jul-12           | 6.35                                                  | 6.60                                                  | 0.25                                      | 5.84                                              | -0.53                                                     |                          |
| MW-32        | 23-Oct-12           | 6.41                                                  | 6.51                                                  | 0.10                                      | 5.84                                              | -0.58                                                     |                          |
| MW-32        | 18-Jan-13           | 6.47                                                  | 6.49                                                  | 0.02                                      | 5.84                                              | -0.63                                                     |                          |
| MW-32        | 18-Apr-13           | 6.92                                                  | 6.96                                                  | 0.04                                      | 5.84                                              | -1.08                                                     |                          |
| MW-32        | 15-Jul-13           | 7.46                                                  | 7.49                                                  | 0.03                                      | 5.84                                              | -1.62                                                     |                          |
| MW-32        | 28-Oct-13           | 6.20                                                  | 6.95                                                  | 0.75                                      | 5.84                                              | -0.43                                                     |                          |
| MW-32        | 27-Jan-14           | 6.90                                                  | 7.70                                                  | 0.80                                      | 5.84                                              | -1.14                                                     |                          |
| MW-32        | 7-Apr-14            | 7.03                                                  | 7.25                                                  | 0.22                                      | 5.84                                              | -1.21                                                     |                          |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-32        | 18-Jul-14           | ND                                                    | 6.85                                                  | --                                        | 5.84                                              | -1.01                                                     |                   |
| MW-32        | 15-Oct-14           | ND                                                    | 6.42                                                  | --                                        | 5.84                                              | -0.58                                                     |                   |
| MW-32        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 5.84                                              | NM                                                        | Unable to locate  |
| MW-32        | 29-Apr-15           | ND                                                    | 6.90                                                  | --                                        | 5.84                                              | -1.06                                                     |                   |
| MW-32        | 14-Jul-15           | ND                                                    | 5.52                                                  | --                                        | 6.00                                              | 0.48                                                      |                   |
| MW-32        | 13-Oct-15           | ND                                                    | 3.91                                                  | --                                        | 6.00                                              | 2.09                                                      |                   |
| MW-32        | 9-Nov-15            | ND                                                    | 6.76                                                  | --                                        | 6.00                                              | -0.76                                                     |                   |
| MW-32        | 4-Feb-16            | ND                                                    | 6.01                                                  | --                                        | 6.00                                              | -0.01                                                     |                   |
| MW-32        | 11-May-16           | NM                                                    | NM                                                    | NM                                        | 6.00                                              | NM                                                        | Well abandoned    |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-33        | 22-Jul-11           | 4.24                                                  | 4.98                                                  | 0.74                                      | 5.70                                              | 1.39                                                      |                   |
| MW-33        | 18-Oct-11           | 3.79                                                  | 5.97                                                  | 2.18                                      | 5.70                                              | 1.70                                                      |                   |
| MW-33        | 16-Jan-12           | 4.79                                                  | 7.00                                                  | 2.21                                      | 5.70                                              | 0.70                                                      |                   |
| MW-33        | 12-Apr-12           | 4.93                                                  | 5.40                                                  | 0.47                                      | 5.70                                              | 0.73                                                      |                   |
| MW-33        | 11-Jul-12           | 4.48                                                  | 6.00                                                  | 1.52                                      | 5.70                                              | 1.08                                                      |                   |
| MW-33        | 23-Oct-12           | 4.87                                                  | 5.50                                                  | 0.63                                      | 5.70                                              | 0.77                                                      |                   |
| MW-33        | 18-Jan-13           | 4.50                                                  | 4.69                                                  | 0.19                                      | 5.70                                              | 1.18                                                      |                   |
| MW-33        | 18-Apr-13           | 4.71                                                  | 4.90                                                  | 0.19                                      | 5.70                                              | 0.97                                                      |                   |
| MW-33        | 15-Jul-13           | 4.48                                                  | 4.80                                                  | 0.32                                      | 5.70                                              | 1.19                                                      |                   |
| MW-33        | 28-Oct-13           | 4.86                                                  | 5.57                                                  | 0.71                                      | 5.70                                              | 0.77                                                      |                   |
| MW-33        | 27-Jan-14           | 4.87                                                  | 5.80                                                  | 0.93                                      | 5.70                                              | 0.74                                                      |                   |
| MW-33        | 7-Apr-14            | 4.65                                                  | 5.03                                                  | 0.38                                      | 5.70                                              | 1.01                                                      |                   |
| MW-33        | 18-Jul-14           | ND                                                    | 4.35                                                  | --                                        | 5.70                                              | 1.35                                                      |                   |
| MW-33        | 15-Oct-14           | 4.42                                                  | 4.45                                                  | 0.03                                      | 5.70                                              | 1.28                                                      |                   |
| MW-33        | 4-Feb-15            | 4.19                                                  | 4.90                                                  | 0.71                                      | 5.70                                              | 1.44                                                      |                   |
| MW-33        | 29-Apr-15           | 3.71                                                  | 3.90                                                  | 0.19                                      | 5.70                                              | 1.97                                                      |                   |
| MW-33        | 14-Jul-15           | 2.67                                                  | 2.97                                                  | 0.30                                      | 5.65                                              | 2.95                                                      |                   |
| MW-33        | 13-Oct-15           | 2.70                                                  | 3.30                                                  | 0.60                                      | 5.65                                              | 2.89                                                      |                   |
| MW-33        | 10-Nov-15           | 3.33                                                  | 3.90                                                  | 0.57                                      | 5.65                                              | 2.27                                                      |                   |
| MW-33        | 4-Feb-16            | ND                                                    | 4.20                                                  | --                                        | 5.65                                              | 1.45                                                      |                   |
| MW-33        | 11-May-16           | 3.85                                                  | 3.97                                                  | 0.12                                      | 5.65                                              | 1.79                                                      |                   |
| MW-33        | 23-Aug-16           | 4.85                                                  | 6.33                                                  | 1.48                                      | 5.65                                              | 0.66                                                      |                   |
| MW-33        | 10-Nov-16           | 2.77                                                  | 4.21                                                  | 1.44                                      | 5.65                                              | 2.74                                                      |                   |
| MW-33        | 24-Feb-17           | 2.62                                                  | 3.34                                                  | 0.72                                      | 5.65                                              | 2.96                                                      |                   |
| MW-33        | 1-May-17            | 2.39                                                  | 3.40                                                  | 1.01                                      | 5.65                                              | 3.16                                                      |                   |
| MW-33        | 14-Aug-17           | 2.90                                                  | 4.15                                                  | 1.25                                      | 5.65                                              | 2.63                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-34        | 11-Jul-12           | 8.00                                                  | 8.19                                                  | 0.19                                      | 7.00                                              | -1.02                                                     |                   |
| MW-34        | 23-Oct-12           | 7.11                                                  | 7.60                                                  | 0.49                                      | 7.00                                              | -0.16                                                     |                   |
| MW-34        | 18-Jan-13           | 7.77                                                  | 8.10                                                  | 0.33                                      | 7.00                                              | -0.80                                                     |                   |
| MW-34        | 18-Apr-13           | 7.62                                                  | 7.70                                                  | 0.08                                      | 7.00                                              | -0.63                                                     |                   |
| MW-34        | 15-Jul-13           | 7.85                                                  | 7.90                                                  | 0.05                                      | 7.00                                              | -0.85                                                     |                   |
| MW-34        | 28-Oct-13           | 7.30                                                  | 7.59                                                  | 0.29                                      | 7.00                                              | -0.33                                                     |                   |
| MW-34        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 7.00                                              | NM                                                        | Well inaccessible |



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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-34        | 7-Apr-14            | 7.20                                                  | 7.33                                                  | 0.13                                      | 7.00                                              | -0.21                                                     |                   |
| MW-34        | 18-Jul-14           | 7.26                                                  | 7.55                                                  | 0.29                                      | 7.00                                              | -0.29                                                     |                   |
| MW-34        | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 7.00                                              | NM                                                        | Under asphalt     |
| MW-34        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 7.00                                              | NM                                                        | Unable to locate  |
| MW-34        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 7.00                                              | NM                                                        | Unable to locate  |
| MW-34        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 7.00                                              | NM                                                        | Construction      |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-35        | 11-Jul-12           | 7.45                                                  | 7.47                                                  | 0.02                                      | 6.95                                              | -0.50                                                     |                   |
| MW-35        | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Well inaccessible |
| MW-35        | 18-Jan-13           | 7.36                                                  | 7.37                                                  | 0.01                                      | 6.95                                              | -0.41                                                     |                   |
| MW-35        | 18-Apr-13           | ND                                                    | 6.84                                                  | --                                        | 6.95                                              | 0.11                                                      |                   |
| MW-35        | 15-Jul-13           | ND                                                    | 7.64                                                  | --                                        | 6.95                                              | -0.69                                                     | Trace NAPL        |
| MW-35        | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Well inaccessible |
| MW-35        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Well inaccessible |
| MW-35        | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Well inaccessible |
| MW-35        | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Well inaccessible |
| MW-35        | 15-Oct-14           | ND                                                    | 9.20                                                  | --                                        | 6.95                                              | -2.25                                                     |                   |
| MW-35        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Unable to locate  |
| MW-35        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Unable to locate  |
| MW-35        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Unable to locate  |
| MW-35        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Unable to locate  |
| MW-35        | 9-Nov-15            | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Unable to locate  |
| MW-35        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Unable to locate  |
| MW-35        | 11-May-16           | NM                                                    | NM                                                    | NM                                        | 6.95                                              | NM                                                        | Construction      |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-36        | 11-Jul-12           | ND                                                    | 7.90                                                  | --                                        | 8.99                                              | 1.09                                                      |                   |
| MW-36        | 23-Oct-12           | 5.93                                                  | 6.11                                                  | 0.18                                      | 8.99                                              | 3.04                                                      |                   |
| MW-36        | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 8.99                                              | NM                                                        | Well inaccessible |
| MW-36        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 8.99                                              | NM                                                        | Unable to locate  |
| MW-36        | 15-Jul-13           | ND                                                    | 8.14                                                  | --                                        | 8.99                                              | 0.85                                                      |                   |
| MW-36        | 28-Oct-13           | 8.20                                                  | 8.24                                                  | 0.04                                      | 8.99                                              | 0.79                                                      |                   |
| MW-36        | 27-Jan-14           | ND                                                    | 8.44                                                  | --                                        | 8.99                                              | 0.55                                                      |                   |
| MW-36        | 7-Apr-14            | ND                                                    | 8.22                                                  | --                                        | 8.99                                              | 0.77                                                      |                   |
| MW-36        | 18-Jul-14           | ND                                                    | 7.55                                                  | --                                        | 8.99                                              | 1.44                                                      |                   |
| MW-36        | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 8.99                                              | NM                                                        | Under asphalt     |
| MW-36        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 8.99                                              | NM                                                        | Unable to locate  |
| MW-36        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 8.99                                              | NM                                                        | Unable to locate  |
| MW-36        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 8.99                                              | NM                                                        | Construction      |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-37        | 11-Jul-12           | NM                                                    | NM                                                    | NM                                        | 13.95                                             | NM                                                        | Unable to locate  |
| MW-37        | 23-Oct-12           | ND                                                    | 11.04                                                 | --                                        | 13.95                                             | 2.91                                                      |                   |
| MW-37        | 18-Jan-13           | ND                                                    | 11.08                                                 | --                                        | 13.95                                             | 2.87                                                      |                   |
| MW-37        | 18-Apr-13           | ND                                                    | 11.62                                                 | --                                        | 13.95                                             | 2.33                                                      |                   |
| MW-37        | 15-Jul-13           | ND                                                    | 11.34                                                 | --                                        | 13.95                                             | 2.61                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-37        | 28-Oct-13           | ND                                                    | 12.00                                                 | --                                        | 13.95                                             | 1.95                                                      |                   |
| MW-37        | 27-Jan-14           | ND                                                    | 11.49                                                 | --                                        | 13.95                                             | 2.46                                                      |                   |
| MW-37        | 7-Apr-14            | ND                                                    | 11.28                                                 | --                                        | 13.95                                             | 2.67                                                      |                   |
| MW-37        | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 13.95                                             | NM                                                        | Unable to locate  |
| MW-37        | 15-Oct-14           | ND                                                    | 11.60                                                 | --                                        | 13.95                                             | 2.35                                                      |                   |
| MW-37        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 13.95                                             | NM                                                        | Unable to locate  |
| MW-37        | 29-Apr-15           | ND                                                    | 11.15                                                 | --                                        | 13.95                                             | 2.80                                                      |                   |
| MW-37        | 14-Jul-15           | 9.39                                                  | 9.40                                                  | 0.01                                      | 12.43                                             | 3.04                                                      |                   |
| MW-37        | 13-Oct-15           | ND                                                    | 8.99                                                  | --                                        | 12.43                                             | 3.44                                                      |                   |
| MW-37        | 10-Nov-15           | 9.72                                                  | 9.84                                                  | 0.12                                      | 12.43                                             | 2.70                                                      |                   |
| MW-37        | 4-Feb-16            | 8.97                                                  | 8.98                                                  | 0.01                                      | 12.43                                             | 3.46                                                      |                   |
| MW-37        | 11-May-16           | ND                                                    | 9.34                                                  | --                                        | 12.43                                             | 3.09                                                      |                   |
| MW-37        | 23-Aug-16           | 9.81                                                  | 9.83                                                  | 0.02                                      | 12.43                                             | 2.62                                                      |                   |
| MW-37        | 10-Nov-16           | 9.18                                                  | 9.19                                                  | 0.01                                      | 12.43                                             | 3.25                                                      |                   |
| MW-37        | 24-Feb-17           | ND                                                    | 9.47                                                  | --                                        | 12.43                                             | 2.96                                                      |                   |
| MW-37        | 1-May-17            | ND                                                    | 8.79                                                  | --                                        | 12.43                                             | 3.64                                                      |                   |
| MW-37        | 14-Aug-17           | ND                                                    | 8.50                                                  | --                                        | 12.43                                             | 3.93                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-38        | 11-Jul-12           | ND                                                    | 10.17                                                 | --                                        | 13.97                                             | 3.80                                                      |                   |
| MW-38        | 23-Oct-12           | ND                                                    | 10.41                                                 | --                                        | 13.97                                             | 3.56                                                      |                   |
| MW-38        | 18-Jan-13           | ND                                                    | 10.70                                                 | --                                        | 13.97                                             | 3.27                                                      |                   |
| MW-38        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Under truck       |
| MW-38        | 15-Jul-13           | ND                                                    | 10.45                                                 | --                                        | 13.97                                             | 3.52                                                      |                   |
| MW-38        | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Well inaccessible |
| MW-38        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Well inaccessible |
| MW-38        | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Well inaccessible |
| MW-38        | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Well inaccessible |
| MW-38        | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Under asphalt     |
| MW-38        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Unable to locate  |
| MW-38        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Unable to locate  |
| MW-38        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Unable to locate  |
| MW-38        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Unable to locate  |
| MW-38        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Unable to locate  |
| MW-38        | 9-Nov-15            | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Unable to locate  |
| MW-38        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Unable to locate  |
| MW-38        | 11-May-16           | NM                                                    | NM                                                    | NM                                        | 13.97                                             | NM                                                        | Construction      |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-39        | 11-Jul-12           | ND                                                    | 10.26                                                 | --                                        | 10.26                                             | 0.00                                                      |                   |
| MW-39        | 23-Oct-12           | ND                                                    | 8.03                                                  | --                                        | 10.26                                             | 2.23                                                      |                   |
| MW-39        | 18-Jan-13           | 6.41                                                  | 6.42                                                  | 0.01                                      | 10.26                                             | 3.85                                                      |                   |
| MW-39        | 18-Apr-13           | ND                                                    | 8.32                                                  | --                                        | 10.26                                             | 1.94                                                      |                   |
| MW-39        | 15-Jul-13           | 8.00                                                  | 8.02                                                  | 0.02                                      | 10.26                                             | 2.26                                                      |                   |
| MW-39        | 28-Oct-13           | 8.60                                                  | 8.65                                                  | 0.05                                      | 10.26                                             | 1.66                                                      |                   |
| MW-39        | 27-Jan-14           | 8.16                                                  | 8.17                                                  | 0.01                                      | 10.26                                             | 2.10                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>    |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------|
| MW-39        | 7-Apr-14            | 8.00                                                  | 8.01                                                  | 0.01                                      | 10.26                                             | 2.26                                                      |                    |
| MW-39        | 18-Jul-14           | ND                                                    | 7.73                                                  | --                                        | 10.26                                             | 2.53                                                      |                    |
| MW-39        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 10.26                                             | NM                                                        | Unable to locate   |
| MW-39        | 29-Apr-15           | 6.49                                                  | 6.50                                                  | 0.01                                      | 10.26                                             | 3.77                                                      |                    |
| MW-39        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 10.26                                             | NM                                                        | Construction       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-40S       | 11-Jul-12           | ND                                                    | 7.59                                                  | --                                        | 10.78                                             | 3.19                                                      |                    |
| MW-40S       | 23-Oct-12           | 5.30                                                  | 5.32                                                  | 0.02                                      | 10.78                                             | 5.48                                                      |                    |
| MW-40S       | 18-Jan-13           | 8.19                                                  | 8.20                                                  | 0.01                                      | 10.78                                             | 2.59                                                      |                    |
| MW-40S       | 18-Apr-13           | ND                                                    | 8.10                                                  | --                                        | 10.78                                             | 2.68                                                      |                    |
| MW-40S       | 15-Jul-13           | 4.74                                                  | 4.78                                                  | 0.04                                      | 10.78                                             | 6.04                                                      |                    |
| MW-40S       | 28-Oct-13           | ND                                                    | 7.60                                                  | --                                        | 10.78                                             | 3.18                                                      |                    |
| MW-40S       | 27-Jan-14           | ND                                                    | 8.50                                                  | --                                        | 10.78                                             | 2.28                                                      |                    |
| MW-40S       | 7-Apr-14            | ND                                                    | 8.49                                                  | --                                        | 10.78                                             | 2.29                                                      |                    |
| MW-40S       | 18-Jul-14           | ND                                                    | 8.20                                                  | --                                        | 10.78                                             | 2.58                                                      |                    |
| MW-40S       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 10.78                                             | NM                                                        | Well inaccessible  |
| MW-40S       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 10.78                                             | NM                                                        | Unable to locate   |
| MW-40S       | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 10.78                                             | NM                                                        | Covered            |
| MW-40S       | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 10.78                                             | NM                                                        | Construction       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-40D       | 11-Jul-12           | ND                                                    | 10.30                                                 | --                                        | 10.76                                             | 0.46                                                      |                    |
| MW-40D       | 23-Oct-12           | ND                                                    | 11.00                                                 | --                                        | 10.76                                             | -0.24                                                     |                    |
| MW-40D       | 18-Jan-13           | ND                                                    | 11.45                                                 | --                                        | 10.76                                             | -0.69                                                     |                    |
| MW-40D       | 18-Apr-13           | ND                                                    | 11.28                                                 | --                                        | 10.76                                             | -0.52                                                     |                    |
| MW-40D       | 15-Jul-13           | ND                                                    | 6.95                                                  | --                                        | 10.76                                             | 3.81                                                      |                    |
| MW-40D       | 28-Oct-13           | ND                                                    | 7.40                                                  | --                                        | 10.76                                             | 3.36                                                      |                    |
| MW-40D       | 27-Jan-14           | ND                                                    | 11.37                                                 | --                                        | 10.76                                             | -0.61                                                     |                    |
| MW-40D       | 7-Apr-14            | ND                                                    | 11.13                                                 | --                                        | 10.76                                             | -0.37                                                     |                    |
| MW-40D       | 18-Jul-14           | ND                                                    | 10.95                                                 | --                                        | 10.76                                             | -0.19                                                     |                    |
| MW-40D       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 10.76                                             | NM                                                        | Well inaccessible  |
| MW-40D       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 10.76                                             | NM                                                        | Unable to locate   |
| MW-40D       | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 10.76                                             | NM                                                        | Covered            |
| MW-40D       | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 10.76                                             | NM                                                        | Construction       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-41S       | 11-Jul-12           | ND                                                    | 3.95                                                  | --                                        | 6.84                                              | 2.89                                                      |                    |
| MW-41S       | 23-Oct-12           | ND                                                    | 4.90                                                  | --                                        | 6.84                                              | 1.94                                                      |                    |
| MW-41S       | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 6.84                                              | NM                                                        | LNAPL too viscous  |
| MW-41S       | 18-Apr-13           | ND                                                    | 6.24                                                  | --                                        | 6.84                                              | 0.60                                                      |                    |
| MW-41S       | 15-Jul-13           | ND                                                    | 8.02                                                  | --                                        | 6.84                                              | -1.18                                                     |                    |
| MW-41S       | 28-Oct-13           | 8.25                                                  | 8.27                                                  | 0.02                                      | 6.84                                              | -1.41                                                     |                    |
| MW-41S       | 27-Jan-14           | ND                                                    | 7.52                                                  | --                                        | 6.84                                              | -0.68                                                     |                    |
| MW-41S       | 7-Apr-14            | ND                                                    | 7.28                                                  | --                                        | 6.84                                              | -0.44                                                     |                    |
| MW-41S       | 18-Jul-14           | ND                                                    | 6.60                                                  | --                                        | 6.84                                              | 0.24                                                      |                    |
| MW-41S       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 6.84                                              | NM                                                        | Well removed by WM |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-41D       | 11-Jul-12           | ND                                                    | 6.74                                                  | --                                        | 6.36                                              | -0.38                                                     |                 |
| MW-41D       | 23-Oct-12           | ND                                                    | 7.29                                                  | --                                        | 6.36                                              | -0.93                                                     |                 |
| MW-41D       | 18-Jan-13           | ND                                                    | 7.70                                                  | --                                        | 6.36                                              | -1.34                                                     |                 |
| MW-41D       | 18-Apr-13           | ND                                                    | 7.5                                                   | --                                        | 6.36                                              | -1.14                                                     |                 |
| MW-41D       | 15-Jul-13           | ND                                                    | 10.92                                                 | --                                        | 6.36                                              | -4.56                                                     |                 |
| MW-41D       | 28-Oct-13           | ND                                                    | 11.3                                                  | --                                        | 6.36                                              | -4.94                                                     |                 |
| MW-41D       | 27-Jan-14           | ND                                                    | 7.32                                                  | --                                        | 6.36                                              | -0.96                                                     |                 |
| MW-41D       | 7-Apr-14            | ND                                                    | 7.1                                                   | --                                        | 6.36                                              | -0.74                                                     |                 |
| MW-41D       | 18-Jul-14           | ND                                                    | 6.77                                                  | --                                        | 6.36                                              | -0.41                                                     |                 |
| MW-41D       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 6.36                                              | NM                                                        | Well abandoned  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-42        | 11-Jul-12           | 7.55                                                  | 22.00                                                 | 14.45                                     | 9.10                                              | 0.18                                                      |                 |
| MW-42        | 23-Oct-12           | 7.97                                                  | 17.03                                                 | 9.06                                      | 9.10                                              | 0.27                                                      |                 |
| MW-42        | 18-Jan-13           | 8.70                                                  | 21.45                                                 | 12.75                                     | 9.10                                              | -0.81                                                     |                 |
| MW-42        | 18-Apr-13           | 8.65                                                  | 13.00                                                 | 4.35                                      | 9.10                                              | 0.04                                                      |                 |
| MW-42        | 15-Jul-13           | 8.00                                                  | 23.00                                                 | 15.00                                     | 9.10                                              | -0.32                                                     |                 |
| MW-42        | 28-Oct-13           | 8.60                                                  | 22.50                                                 | 13.90                                     | 9.10                                              | -0.82                                                     |                 |
| MW-42        | 27-Jan-14           | 8.33                                                  | 23.00                                                 | 14.67                                     | 9.10                                              | -0.62                                                     |                 |
| MW-42        | 7-Apr-14            | 8.20                                                  | 21.47                                                 | 13.27                                     | 9.10                                              | -0.36                                                     |                 |
| MW-42        | 18-Jul-14           | 7.66                                                  | 21.20                                                 | 13.54                                     | 9.10                                              | 0.15                                                      |                 |
| MW-42        | 15-Oct-14           | 8.03                                                  | 22.10                                                 | 14.07                                     | 9.10                                              | -0.27                                                     |                 |
| MW-42        | 4-Feb-15            | 12.71                                                 | 24.22                                                 | 11.51                                     | 13.92                                             | 0.12                                                      |                 |
| MW-42        | 29-Apr-15           | 12.61                                                 | 26.51                                                 | 13.90                                     | 13.92                                             | -0.01                                                     |                 |
| MW-42        | 14-Jul-15           | 11.55                                                 | 26.39                                                 | 14.84                                     | 13.92                                             | 0.96                                                      |                 |
| MW-42        | 13-Oct-15           | 11.90                                                 | 24.64                                                 | 12.74                                     | 13.92                                             | 0.81                                                      |                 |
| MW-42        | 9-Nov-15            | 12.92                                                 | 25.37                                                 | 12.45                                     | 13.92                                             | -0.18                                                     |                 |
| MW-42        | 4-Feb-16            | 12.94                                                 | 23.51                                                 | 10.57                                     | 13.92                                             | -0.02                                                     |                 |
| MW-42        | 11-May-16           | 13.30                                                 | 23.88                                                 | 10.58                                     | 13.92                                             | -0.39                                                     |                 |
| MW-42        | 23-Aug-16           | 13.39                                                 | 22.28                                                 | 8.89                                      | 13.92                                             | -0.31                                                     |                 |
| MW-42        | 10-Nov-16           | 13.06                                                 | 22.37                                                 | 9.31                                      | 13.92                                             | -0.02                                                     |                 |
| MW-42        | 24-Feb-17           | 13.76                                                 | 24.50                                                 | 10.74                                     | 13.92                                             | -0.86                                                     |                 |
| MW-42        | 1-May-17            | 12.97                                                 | 22.83                                                 | 9.86                                      | 13.92                                             | 0.01                                                      |                 |
| MW-42        | 14-Aug-17           | 12.44                                                 | 24.03                                                 | 11.59                                     | 13.92                                             | 0.38                                                      |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-43        | 11-Jul-12           | ND                                                    | 4.58                                                  | --                                        | 7.98                                              | 3.40                                                      |                 |
| MW-43        | 23-Oct-12           | ND                                                    | 5.40                                                  | --                                        | 7.98                                              | 2.58                                                      |                 |
| MW-43        | 18-Jan-13           | ND                                                    | 6.44                                                  | --                                        | 7.98                                              | 1.54                                                      |                 |
| MW-43        | 18-Apr-13           | ND                                                    | 5.55                                                  | --                                        | 7.98                                              | 2.43                                                      |                 |
| MW-43        | 15-Jul-13           | ND                                                    | 4.84                                                  | --                                        | 7.98                                              | 3.14                                                      |                 |
| MW-43        | 28-Oct-13           | ND                                                    | 6.20                                                  | --                                        | 7.98                                              | 1.78                                                      |                 |
| MW-43        | 27-Jan-14           | ND                                                    | 5.06                                                  | --                                        | 7.98                                              | 2.92                                                      |                 |
| MW-43        | 7-Apr-14            | ND                                                    | 5.65                                                  | --                                        | 7.98                                              | 2.33                                                      |                 |
| MW-43        | 18-Jul-14           | ND                                                    | 5.08                                                  | --                                        | 7.98                                              | 2.90                                                      |                 |

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**Review Avenue, Long Island City, Queens, New York**

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>  |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|------------------|
| MW-43        | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 7.98                                              | NM                                                        | Under asphalt    |
| MW-43        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 7.98                                              | NM                                                        | Unable to locate |
| MW-43        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 7.98                                              | NM                                                        | Unable to locate |
| MW-43        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 7.98                                              | NM                                                        | Construction     |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-44        | 11-Jul-12           | ND                                                    | 3.61                                                  | --                                        | 8.31                                              | 4.70                                                      |                  |
| MW-44        | 23-Oct-12           | ND                                                    | 3.50                                                  | --                                        | 8.31                                              | 4.81                                                      |                  |
| MW-44        | 18-Jan-13           | ND                                                    | 5.34                                                  | --                                        | 8.31                                              | 2.97                                                      |                  |
| MW-44        | 18-Apr-13           | ND                                                    | 4.00                                                  | --                                        | 8.31                                              | 4.31                                                      |                  |
| MW-44        | 15-Jul-13           | ND                                                    | 3.50                                                  | --                                        | 8.31                                              | 4.81                                                      |                  |
| MW-44        | 28-Oct-13           | 5.12                                                  | 5.13                                                  | 0.01                                      | 8.31                                              | 3.19                                                      |                  |
| MW-44        | 27-Jan-14           | ND                                                    | 4.00                                                  | --                                        | 8.31                                              | 4.31                                                      |                  |
| MW-44        | 7-Apr-14            | ND                                                    | 3.77                                                  | --                                        | 8.31                                              | 4.54                                                      |                  |
| MW-44        | 18-Jul-14           | ND                                                    | 3.44                                                  | --                                        | 8.31                                              | 4.87                                                      |                  |
| MW-44        | 4-Feb-15            | ND                                                    | 5.13                                                  | --                                        | 8.31                                              | 3.18                                                      |                  |
| MW-44        | 29-Apr-15           | ND                                                    | 5.18                                                  | --                                        | 8.31                                              | 3.13                                                      |                  |
| MW-44        | 14-Jul-15           | ND                                                    | 5.21                                                  | --                                        | 10.44                                             | 5.23                                                      |                  |
| MW-44        | 13-Oct-15           | ND                                                    | 5.15                                                  | --                                        | 10.44                                             | 5.29                                                      |                  |
| MW-44        | 9-Nov-15            | ND                                                    | 6.32                                                  | --                                        | 10.44                                             | 4.12                                                      |                  |
| MW-44        | 4-Feb-16            | ND                                                    | 5.03                                                  | --                                        | 10.44                                             | 5.41                                                      |                  |
| MW-44        | 11-May-16           | ND                                                    | 5.29                                                  | --                                        | 10.44                                             | 5.15                                                      |                  |
| MW-44        | 23-Aug-16           | ND                                                    | 4.09                                                  | --                                        | 10.44                                             | 6.35                                                      |                  |
| MW-44        | 10-Nov-16           | 3.99                                                  | 4.01                                                  | 0.02                                      | 10.44                                             | 6.45                                                      |                  |
| MW-44        | 24-Feb-17           | ND                                                    | 4.02                                                  | --                                        | 10.44                                             | 6.42                                                      |                  |
| MW-44        | 1-May-17            | ND                                                    | 3.20                                                  | --                                        | 10.44                                             | 7.24                                                      |                  |
| MW-44        | 14-Aug-17           | ND                                                    | 3.04                                                  | --                                        | 10.44                                             | 7.40                                                      |                  |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-45        | 11-Jul-12           | ND                                                    | 7.23                                                  | --                                        | 6.33                                              | -0.90                                                     |                  |
| MW-45        | 23-Oct-12           | 6.74                                                  | 7.60                                                  | 0.86                                      | 6.33                                              | -0.49                                                     |                  |
| MW-45        | 18-Jan-13           | 7.06                                                  | 7.07                                                  | 0.01                                      | 6.33                                              | -0.73                                                     |                  |
| MW-45        | 18-Apr-13           | 7.40                                                  | 7.42                                                  | 0.02                                      | 6.33                                              | -1.07                                                     |                  |
| MW-45        | 15-Jul-13           | 7.32                                                  | 7.99                                                  | 0.67                                      | 6.33                                              | -1.05                                                     |                  |
| MW-45        | 28-Oct-13           | 6.85                                                  | 6.95                                                  | 0.10                                      | 6.33                                              | -0.53                                                     |                  |
| MW-45        | 27-Jan-14           | 6.40                                                  | 6.42                                                  | 0.02                                      | 6.33                                              | -0.07                                                     |                  |
| MW-45        | 7-Apr-14            | 7.18                                                  | 7.20                                                  | 0.02                                      | 6.33                                              | -0.85                                                     |                  |
| MW-45        | 18-Jul-14           | 7.50                                                  | 7.51                                                  | 0.01                                      | 6.33                                              | -1.17                                                     |                  |
| MW-45        | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 6.33                                              | NM                                                        | Under asphalt    |
| MW-45        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 6.33                                              | NM                                                        | Unable to locate |
| MW-45        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 6.33                                              | NM                                                        | Unable to locate |
| MW-45        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 6.33                                              | NM                                                        | Construction     |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                  |
| MW-46        | 11-Jul-12           | ND                                                    | 10.32                                                 | --                                        | 8.88                                              | -1.44                                                     |                  |
| MW-46        | 23-Oct-12           | ND                                                    | 10.15                                                 | --                                        | 8.88                                              | -1.27                                                     |                  |
| MW-46        | 18-Jan-13           | ND                                                    | 9.61                                                  | --                                        | 8.88                                              | -0.73                                                     |                  |

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**Monitoring Well Gauging Data**  
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**Review Avenue, Long Island City, Queens, New York**

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>    |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|--------------------|
| MW-46        | 18-Apr-13           | ND                                                    | 9.30                                                  | --                                        | 8.88                                              | -0.42                                                     |                    |
| MW-46        | 15-Jul-13           | ND                                                    | 9.97                                                  | --                                        | 8.88                                              | -1.09                                                     |                    |
| MW-46        | 28-Oct-13           | ND                                                    | 9.99                                                  | --                                        | 8.88                                              | -1.11                                                     |                    |
| MW-46        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 8.88                                              | NM                                                        | LNAPL too viscous  |
| MW-46        | 7-Apr-14            | ND                                                    | 8.80                                                  | --                                        | 8.88                                              | 0.08                                                      |                    |
| MW-46        | 18-Jul-14           | ND                                                    | 9.55                                                  | --                                        | 8.88                                              | -0.67                                                     |                    |
| MW-46        | 15-Oct-14           | ND                                                    | 8.68                                                  | --                                        | 8.88                                              | 0.20                                                      |                    |
| MW-46        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 8.88                                              | NM                                                        | Under beam         |
| MW-46        | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 8.88                                              | NM                                                        | Unable to locate   |
| MW-46        | 14-Jul-15           | ND                                                    | 8.65                                                  | --                                        | 8.52                                              | -0.13                                                     |                    |
| MW-46        | 13-Oct-15           | ND                                                    | 6.44                                                  | --                                        | 8.52                                              | 2.08                                                      |                    |
| MW-46        | 9-Nov-15            | ND                                                    | 9.79                                                  | --                                        | 8.52                                              | -1.27                                                     |                    |
| MW-46        | 4-Feb-16            | ND                                                    | 9.71                                                  | --                                        | 8.52                                              | -1.19                                                     |                    |
| MW-46        | 11-May-16           | ND                                                    | 10.68                                                 | --                                        | 8.52                                              | -2.16                                                     |                    |
| MW-46        | 23-Aug-16           | ND                                                    | 9.43                                                  | --                                        | 8.52                                              | -0.91                                                     |                    |
| MW-46        | 10-Nov-16           | ND                                                    | 8.00                                                  | --                                        | 8.52                                              | 0.52                                                      |                    |
| MW-46        | 24-Feb-17           | ND                                                    | 13.91                                                 | --                                        | 8.52                                              | -5.39                                                     |                    |
| MW-46        | 1-May-17            | ND                                                    | 9.00                                                  | --                                        | 8.52                                              | -0.48                                                     |                    |
| MW-46        | 14-Aug-17           | ND                                                    | 8.42                                                  | --                                        | 8.52                                              | 0.10                                                      |                    |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-47        | 11-Jul-12           | 4.65                                                  | 4.70                                                  | 0.05                                      | 8.37                                              | 3.72                                                      |                    |
| MW-47        | 23-Oct-12           | 5.00                                                  | 5.18                                                  | 0.18                                      | 8.37                                              | 3.35                                                      |                    |
| MW-47        | 18-Jan-13           | 4.75                                                  | NM                                                    | NM                                        | 8.37                                              | NM                                                        | LNAPL too viscous  |
| MW-47        | 18-Apr-13           | 5.00                                                  | NM                                                    | NM                                        | 8.37                                              | NM                                                        | LNAPL too viscous  |
| MW-47        | 15-Jul-13           | 4.80                                                  | 4.95                                                  | 0.15                                      | 8.37                                              | 3.56                                                      |                    |
| MW-47        | 28-Oct-13           | 5.12                                                  | 5.20                                                  | 0.08                                      | 8.37                                              | 3.24                                                      |                    |
| MW-47        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 8.37                                              | NM                                                        | Well inaccessible  |
| MW-47        | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 8.37                                              | NM                                                        | LNAPL too viscous  |
| MW-47        | 18-Jul-14           | 4.65                                                  | 4.67                                                  | 0.02                                      | 8.37                                              | 3.72                                                      |                    |
| MW-47        | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 8.37                                              | NM                                                        | Well removed by WM |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                    |
| MW-48S       | 11-Jul-12           | 9.20                                                  | 9.23                                                  | 0.03                                      | 9.81                                              | 0.61                                                      |                    |
| MW-48S       | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Well inaccessible  |
| MW-48S       | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Well inaccessible  |
| MW-48S       | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Under vehicle      |
| MW-48S       | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Under vehicle      |
| MW-48S       | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Well inaccessible  |
| MW-48S       | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Well inaccessible  |
| MW-48S       | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Well inaccessible  |
| MW-48S       | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Well inaccessible  |
| MW-48S       | 15-Oct-14           | 9.55                                                  | 10.90                                                 | 1.35                                      | 9.81                                              | 0.13                                                      |                    |
| MW-48S       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 9.81                                              | NM                                                        | Under debris pile  |
| MW-48S       | 29-Apr-15           | ND                                                    | 9.53                                                  | --                                        | 9.81                                              | 0.28                                                      |                    |
| MW-48S       | 14-Jul-15           | 7.03                                                  | 7.05                                                  | 0.02                                      | 9.81                                              | 2.78                                                      |                    |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-48S       | 13-Oct-15           | ND                                                    | 8.49                                                  | --                                        | 9.81                                              | 1.32                                                      |                   |
| MW-48S       | 9-Nov-15            | 9.51                                                  | 9.55                                                  | 0.04                                      | 9.81                                              | 0.30                                                      |                   |
| MW-48S       | 4-Feb-16            | 8.87                                                  | 9.46                                                  | 0.59                                      | 9.81                                              | 0.88                                                      |                   |
| MW-48S       | 11-May-16           | 9.28                                                  | 11.15                                                 | 1.87                                      | 9.81                                              | 0.35                                                      |                   |
| MW-48S       | 23-Aug-16           | ND                                                    | 9.24                                                  | --                                        | 9.81                                              | 0.57                                                      |                   |
| MW-48S       | 10-Nov-16           | 8.83                                                  | 8.94                                                  | 0.11                                      | 9.81                                              | 0.97                                                      |                   |
| MW-48S       | 24-Feb-17           | ND                                                    | 8.95                                                  | --                                        | 9.81                                              | 0.86                                                      |                   |
| MW-48S       | 1-May-17            | ND                                                    | 7.65                                                  | --                                        | 9.81                                              | 2.16                                                      |                   |
| MW-48S       | 14-Aug-17           | ND                                                    | 7.46                                                  | --                                        | 9.81                                              | 2.35                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-48D       | 11-Jul-12           | 9.61                                                  | 22.73                                                 | 13.12                                     | 9.83                                              | -1.03                                                     |                   |
| MW-48D       | 23-Oct-12           | 9.91                                                  | 22.03                                                 | 12.12                                     | 9.83                                              | -1.23                                                     |                   |
| MW-48D       | 18-Jan-13           | 10.55                                                 | 21.48                                                 | 10.93                                     | 9.83                                              | -1.76                                                     |                   |
| MW-48D       | 18-Apr-13           | 10.70                                                 | 21.80                                                 | 11.10                                     | 9.83                                              | -1.92                                                     |                   |
| MW-48D       | 15-Jul-13           | 10.00                                                 | 22.15                                                 | 12.15                                     | 9.83                                              | -1.32                                                     |                   |
| MW-48D       | 28-Oct-13           | 10.50                                                 | 21.80                                                 | 11.30                                     | 9.83                                              | -1.74                                                     |                   |
| MW-48D       | 27-Jan-14           | 10.45                                                 | 21.85                                                 | 11.40                                     | 9.83                                              | -1.70                                                     |                   |
| MW-48D       | 7-Apr-14            | 10.24                                                 | 21.55                                                 | 11.31                                     | 9.83                                              | -1.48                                                     |                   |
| MW-48D       | 18-Jul-14           | 9.72                                                  | 21.47                                                 | 11.75                                     | 9.83                                              | -1.01                                                     |                   |
| MW-48D       | 15-Oct-14           | 10.12                                                 | 21.80                                                 | 11.68                                     | 9.83                                              | -1.40                                                     |                   |
| MW-48D       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 9.83                                              | NM                                                        | Under debris pile |
| MW-48D       | 29-Apr-15           | 9.78                                                  | 22.29                                                 | 12.51                                     | 9.83                                              | -1.14                                                     |                   |
| MW-48D       | 14-Jul-15           | 8.47                                                  | 21.86                                                 | 13.39                                     | 9.83                                              | 0.09                                                      |                   |
| MW-48D       | 13-Oct-15           | 8.92                                                  | 21.73                                                 | 12.81                                     | 9.83                                              | -0.31                                                     |                   |
| MW-48D       | 9-Nov-15            | 9.87                                                  | 21.70                                                 | 11.83                                     | 9.83                                              | -1.16                                                     |                   |
| MW-48D       | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 9.83                                              | NM                                                        | Under vehicle     |
| MW-48D       | 11-May-16           | 10.03                                                 | 21.89                                                 | 11.86                                     | 9.83                                              | -1.33                                                     |                   |
| MW-48D       | 23-Aug-16           | 10.33                                                 | 20.97                                                 | 10.64                                     | 9.83                                              | -1.51                                                     |                   |
| MW-48D       | 10-Nov-16           | 9.94                                                  | 22.24                                                 | 12.30                                     | 9.83                                              | -1.28                                                     |                   |
| MW-48D       | 24-Feb-17           | 10.80                                                 | 22.12                                                 | 11.32                                     | 9.83                                              | -2.05                                                     |                   |
| MW-48D       | 1-May-17            | 10.19                                                 | 21.95                                                 | 11.76                                     | 9.83                                              | -1.48                                                     |                   |
| MW-48D       | 14-Aug-17           | 10.74                                                 | 22.02                                                 | 11.28                                     | 9.83                                              | -1.98                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-49S       | 11-Jul-12           | 10.85                                                 | 11.50                                                 | 0.65                                      | 10.68                                             | -0.23                                                     |                   |
| MW-49S       | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Well inaccessible |
| MW-49S       | 18-Jan-13           | 11.35                                                 | 12.80                                                 | 1.45                                      | 10.68                                             | -0.79                                                     |                   |
| MW-49S       | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Under vehicle     |
| MW-49S       | 15-Jul-13           | 11.32                                                 | 12.84                                                 | 1.52                                      | 10.68                                             | -0.77                                                     |                   |
| MW-49S       | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Well inaccessible |
| MW-49S       | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Well inaccessible |
| MW-49S       | 7-Apr-14            | 11.25                                                 | 11.55                                                 | 0.30                                      | 10.68                                             | -0.60                                                     |                   |
| MW-49S       | 18-Jul-14           | 10.70                                                 | 10.90                                                 | 0.20                                      | 10.68                                             | -0.04                                                     |                   |
| MW-49S       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Well inaccessible |
| MW-49S       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Under vehicle     |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-49S       | 29-Apr-15           | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Under vehicle     |
| MW-49S       | 14-Jul-15           | 9.93                                                  | 12.86                                                 | 2.93                                      | 10.68                                             | 0.50                                                      |                   |
| MW-49S       | 13-Oct-15           | 10.21                                                 | 13.20                                                 | 2.99                                      | 10.68                                             | 0.22                                                      |                   |
| MW-49S       | 9-Nov-15            | 11.08                                                 | 13.30                                                 | 2.22                                      | 10.68                                             | -0.59                                                     |                   |
| MW-49S       | 4-Feb-16            | 11.03                                                 | 13.29                                                 | 2.26                                      | 10.68                                             | -0.54                                                     |                   |
| MW-49S       | 11-May-16           | 11.26                                                 | 13.21                                                 | 1.95                                      | 10.68                                             | -0.75                                                     |                   |
| MW-49S       | 23-Aug-16           | 11.12                                                 | 13.13                                                 | 2.01                                      | 10.68                                             | -0.61                                                     |                   |
| MW-49S       | 10-Nov-16           | 11.05                                                 | 13.32                                                 | 2.27                                      | 10.68                                             | -0.56                                                     |                   |
| MW-49S       | 24-Feb-17           | NM                                                    | NM                                                    | NM                                        | 10.68                                             | NM                                                        | Under vehicle     |
| MW-49S       | 1-May-17            | 11.19                                                 | 12.96                                                 | 1.77                                      | 10.68                                             | -0.66                                                     |                   |
| MW-49S       | 14-Aug-17           | 10.74                                                 | 12.85                                                 | 2.11                                      | 10.68                                             | -0.24                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-49M       | 11-Jul-12           | 10.30                                                 | 22.60                                                 | 12.30                                     | 10.93                                             | -0.42                                                     |                   |
| MW-49M       | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 10.93                                             | NM                                                        | Well inaccessible |
| MW-49M       | 18-Jan-13           | 11.42                                                 | 22.20                                                 | 10.78                                     | 10.93                                             | -1.41                                                     |                   |
| MW-49M       | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 10.93                                             | NM                                                        | Under vehicle     |
| MW-49M       | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 10.93                                             | NM                                                        | Under vehicle     |
| MW-49M       | 28-Oct-13           | 11.42                                                 | 13.20                                                 | 1.78                                      | 10.93                                             | -0.64                                                     |                   |
| MW-49M       | 27-Jan-14           | 11.25                                                 | 22.10                                                 | 10.85                                     | 10.93                                             | -1.24                                                     |                   |
| MW-49M       | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 10.93                                             | NM                                                        | Well inaccessible |
| MW-49M       | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 10.93                                             | NM                                                        | Well inaccessible |
| MW-49M       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 10.93                                             | NM                                                        | Well inaccessible |
| MW-49M       | 4-Feb-15            | 11.04                                                 | 22.30                                                 | 11.26                                     | 10.93                                             | -1.07                                                     |                   |
| MW-49M       | 29-Apr-15           | 10.65                                                 | 22.34                                                 | 11.69                                     | 10.93                                             | -0.71                                                     |                   |
| MW-49M       | 14-Jul-15           | 9.62                                                  | 20.51                                                 | 10.89                                     | 10.93                                             | 0.38                                                      |                   |
| MW-49M       | 13-Oct-15           | 10.00                                                 | 21.18                                                 | 11.18                                     | 10.93                                             | -0.02                                                     |                   |
| MW-49M       | 9-Nov-15            | 10.93                                                 | 21.31                                                 | 10.38                                     | 10.93                                             | -0.88                                                     |                   |
| MW-49M       | 4-Feb-16            | 10.91                                                 | 21.88                                                 | 10.97                                     | 10.93                                             | -0.91                                                     |                   |
| MW-49M       | 11-May-16           | 10.98                                                 | 21.85                                                 | 10.87                                     | 10.93                                             | -0.98                                                     |                   |
| MW-49M       | 23-Aug-16           | 11.32                                                 | 21.74                                                 | 10.42                                     | 10.93                                             | -1.28                                                     |                   |
| MW-49M       | 10-Nov-16           | 10.96                                                 | 20.38                                                 | 9.42                                      | 10.93                                             | -0.83                                                     |                   |
| MW-49M       | 24-Feb-17           | 11.60                                                 | 22.28                                                 | 10.68                                     | 10.93                                             | -1.58                                                     |                   |
| MW-49M       | 1-May-17            | 11.16                                                 | 22.17                                                 | 11.01                                     | 10.93                                             | -1.17                                                     |                   |
| MW-49M       | 14-Aug-17           | 10.80                                                 | 21.60                                                 | 10.80                                     | 10.93                                             | -0.79                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-49D       | 11-Jul-12           | 11.52                                                 | 11.80                                                 | 0.28                                      | 10.55                                             | -0.99                                                     |                   |
| MW-49D       | 23-Oct-12           | 11.92                                                 | 12.15                                                 | 0.23                                      | 10.55                                             | -1.39                                                     |                   |
| MW-49D       | 13-Jan-13           | NM                                                    | NM                                                    | NM                                        | 10.55                                             | NM                                                        | Well inaccessible |
| MW-49D       | 18-Apr-13           | 12.50                                                 | 13.00                                                 | 0.50                                      | 10.55                                             | -1.99                                                     |                   |
| MW-49D       | 15-Jul-13           | 12.17                                                 | 12.50                                                 | 0.33                                      | 10.55                                             | -1.65                                                     |                   |
| MW-49D       | 28-Oct-13           | 12.36                                                 | 12.42                                                 | 0.06                                      | 10.55                                             | -1.82                                                     |                   |
| MW-49D       | 27-Jan-14           | 12.17                                                 | 12.20                                                 | 0.03                                      | 10.55                                             | -1.62                                                     |                   |
| MW-49D       | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 10.55                                             | NM                                                        | Well inaccessible |
| MW-49D       | 18-Jul-14           | 11.55                                                 | 11.61                                                 | 0.06                                      | 10.55                                             | -1.01                                                     |                   |



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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| MW-49D       | 15-Oct-14           | 11.88                                                 | 11.90                                                 | 0.02                                      | 10.55                                             | -1.33                                                     |                 |
| MW-49D       | 4-Feb-15            | ND                                                    | 11.92                                                 | --                                        | 10.55                                             | -1.37                                                     |                 |
| MW-49D       | 29-Apr-15           | ND                                                    | 11.73                                                 | --                                        | 10.55                                             | -1.18                                                     |                 |
| MW-49D       | 14-Jul-15           | ND                                                    | 10.46                                                 | --                                        | 10.55                                             | 0.09                                                      |                 |
| MW-49D       | 13-Oct-15           | ND                                                    | 10.87                                                 | --                                        | 10.55                                             | -0.32                                                     |                 |
| MW-49D       | 9-Nov-15            | ND                                                    | 11.77                                                 | --                                        | 10.55                                             | -1.22                                                     |                 |
| MW-49D       | 4-Feb-16            | ND                                                    | 11.78                                                 | --                                        | 10.55                                             | -1.23                                                     |                 |
| MW-49D       | 11-May-16           | ND                                                    | 13.13                                                 | --                                        | 10.55                                             | -2.58                                                     |                 |
| MW-49D       | 23-Aug-16           | ND                                                    | 12.12                                                 | --                                        | 10.55                                             | -1.57                                                     |                 |
| MW-49D       | 10-Nov-16           | ND                                                    | 11.72                                                 | --                                        | 10.55                                             | -1.17                                                     |                 |
| MW-49D       | 24-Feb-17           | ND                                                    | 12.38                                                 | --                                        | 10.55                                             | -1.83                                                     |                 |
| MW-49D       | 1-May-17            | ND                                                    | 12.01                                                 | --                                        | 10.55                                             | -1.46                                                     |                 |
| MW-49D       | 14-Aug-17           | ND                                                    | 11.63                                                 | --                                        | 10.55                                             | -1.08                                                     |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-50        | 11-Jul-12           | 10.73                                                 | 17.07                                                 | 6.34                                      | 10.71                                             | -0.62                                                     |                 |
| MW-50        | 23-Oct-12           | 10.90                                                 | 19.20                                                 | 8.30                                      | 10.71                                             | -0.98                                                     |                 |
| MW-50        | 18-Jan-13           | 11.40                                                 | 19.20                                                 | 7.80                                      | 10.71                                             | -1.43                                                     |                 |
| MW-50        | 18-Apr-13           | 11.52                                                 | 19.10                                                 | 7.58                                      | 10.71                                             | -1.53                                                     |                 |
| MW-50        | 15-Jul-13           | 11.10                                                 | 18.30                                                 | 7.20                                      | 10.71                                             | -1.07                                                     |                 |
| MW-50        | 28-Oct-13           | 11.40                                                 | 19.00                                                 | 7.60                                      | 10.71                                             | -1.41                                                     |                 |
| MW-50        | 27-Jan-14           | 11.23                                                 | 17.50                                                 | 6.27                                      | 10.71                                             | -1.12                                                     |                 |
| MW-50        | 7-Apr-14            | 11.00                                                 | 16.96                                                 | 5.96                                      | 10.71                                             | -0.86                                                     |                 |
| MW-50        | 18-Jul-14           | 10.35                                                 | 16.10                                                 | 5.75                                      | 10.71                                             | -0.19                                                     |                 |
| MW-50        | 15-Oct-14           | 10.75                                                 | 18.20                                                 | 7.45                                      | 10.71                                             | -0.75                                                     |                 |
| MW-50        | 4-Feb-15            | 11.02                                                 | 17.33                                                 | 6.31                                      | 10.71                                             | -0.91                                                     |                 |
| MW-50        | 29-Apr-15           | 10.62                                                 | 16.18                                                 | 5.56                                      | 10.71                                             | -0.44                                                     |                 |
| MW-50        | 14-Jul-15           | 8.90                                                  | 14.07                                                 | 5.17                                      | 10.71                                             | 1.32                                                      |                 |
| MW-50        | 13-Oct-15           | 10.14                                                 | 15.50                                                 | 5.36                                      | 10.71                                             | 0.06                                                      |                 |
| MW-50        | 9-Nov-15            | 10.92                                                 | 18.27                                                 | 7.35                                      | 10.71                                             | -0.91                                                     |                 |
| MW-50        | 4-Feb-16            | 11.09                                                 | 16.79                                                 | 5.70                                      | 10.71                                             | -0.92                                                     |                 |
| MW-50        | 11-May-16           | 11.10                                                 | 19.04                                                 | 7.94                                      | 10.71                                             | -1.14                                                     |                 |
| MW-50        | 23-Aug-16           | 11.03                                                 | 17.56                                                 | 6.53                                      | 10.71                                             | -0.94                                                     |                 |
| MW-50        | 10-Nov-16           | 10.92                                                 | 17.73                                                 | 6.81                                      | 10.71                                             | -0.86                                                     |                 |
| MW-50        | 24-Feb-17           | 11.36                                                 | 18.88                                                 | 7.52                                      | 10.71                                             | -1.36                                                     |                 |
| MW-50        | 1-May-17            | 11.06                                                 | 18.42                                                 | 7.36                                      | 10.71                                             | -1.05                                                     |                 |
| MW-50        | 14-Aug-17           | 10.44                                                 | 16.76                                                 | 6.32                                      | 10.71                                             | -0.33                                                     |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-51        | 11-Jul-12           | 10.20                                                 | 10.27                                                 | 0.07                                      | 9.83                                              | -0.38                                                     |                 |
| MW-51        | 23-Oct-12           | 10.50                                                 | 10.54                                                 | 0.04                                      | 9.83                                              | -0.67                                                     |                 |
| MW-51        | 18-Jan-13           | 11.04                                                 | 11.05                                                 | 0.01                                      | 9.83                                              | -1.21                                                     |                 |
| MW-51        | 18-Apr-13           | 11.02                                                 | 11.05                                                 | 0.03                                      | 9.83                                              | -1.19                                                     |                 |
| MW-51        | 15-Jul-13           | 10.48                                                 | 10.95                                                 | 0.47                                      | 9.83                                              | -0.69                                                     |                 |
| MW-51        | 28-Oct-13           | 10.92                                                 | 10.96                                                 | 0.04                                      | 9.83                                              | -1.09                                                     |                 |
| MW-51        | 27-Jan-14           | 11.00                                                 | 11.01                                                 | 0.01                                      | 9.83                                              | -1.17                                                     |                 |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| MW-51        | 7-Apr-14            | 10.37                                                 | 10.41                                                 | 0.04                                      | 9.83                                              | -0.54                                                     |                 |
| MW-51        | 18-Jul-14           | 10.60                                                 | 10.65                                                 | 0.05                                      | 9.83                                              | -0.77                                                     |                 |
| MW-51        | 15-Oct-14           | 10.52                                                 | 10.80                                                 | 0.28                                      | 9.83                                              | -0.72                                                     |                 |
| MW-51        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 9.83                                              | NM                                                        | Under ice/snow  |
| MW-51        | 29-Apr-15           | ND                                                    | 10.20                                                 | --                                        | 9.83                                              | -0.37                                                     |                 |
| MW-51        | 14-Jul-15           | 9.05                                                  | 9.06                                                  | 0.01                                      | 9.83                                              | 0.78                                                      |                 |
| MW-51        | 13-Oct-15           | 9.37                                                  | 9.38                                                  | 0.01                                      | 9.83                                              | 0.46                                                      |                 |
| MW-51        | 9-Nov-15            | ND                                                    | 10.30                                                 | --                                        | 9.83                                              | -0.47                                                     |                 |
| MW-51        | 8-Feb-16            | ND                                                    | 8.95                                                  | --                                        | 9.83                                              | 0.88                                                      |                 |
| MW-51        | 11-May-16           | ND                                                    | 10.41                                                 | --                                        | 9.83                                              | -0.58                                                     |                 |
| MW-51        | 23-Aug-16           | ND                                                    | 9.77                                                  | --                                        | 9.83                                              | 0.06                                                      |                 |
| MW-51        | 10-Nov-16           | ND                                                    | 8.55                                                  | --                                        | 9.83                                              | 1.28                                                      |                 |
| MW-51        | 24-Feb-17           | ND                                                    | 10.81                                                 | --                                        | 9.83                                              | -0.98                                                     |                 |
| MW-51        | 1-May-17            | 10.40                                                 | 10.41                                                 | 0.01                                      | 9.83                                              | -0.57                                                     |                 |
| MW-51        | 14-Aug-17           | ND                                                    | 9.42                                                  | --                                        | 9.83                                              | 0.41                                                      |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-52        | 11-Jul-12           | ND                                                    | 7.86                                                  | --                                        | 6.31                                              | -1.55                                                     |                 |
| MW-52        | 23-Oct-12           | ND                                                    | 7.70                                                  | --                                        | 6.31                                              | -1.39                                                     |                 |
| MW-52        | 18-Jan-13           | ND                                                    | 6.96                                                  | --                                        | 6.31                                              | -0.65                                                     |                 |
| MW-52        | 18-Apr-13           | ND                                                    | 7.96                                                  | --                                        | 6.31                                              | -1.65                                                     |                 |
| MW-52        | 15-Jul-13           | ND                                                    | 7.64                                                  | --                                        | 6.31                                              | -1.33                                                     |                 |
| MW-52        | 28-Oct-13           | ND                                                    | 7.62                                                  | --                                        | 6.31                                              | -1.31                                                     |                 |
| MW-52        | 27-Jan-14           | ND                                                    | 8.02                                                  | --                                        | 6.31                                              | -1.71                                                     |                 |
| MW-52        | 7-Apr-14            | ND                                                    | 8.05                                                  | --                                        | 6.31                                              | -1.74                                                     |                 |
| MW-52        | 18-Jul-14           | ND                                                    | 7.97                                                  | --                                        | 6.31                                              | -1.66                                                     |                 |
| MW-52        | 15-Oct-14           | ND                                                    | 7.38                                                  | --                                        | 6.31                                              | -1.07                                                     |                 |
| MW-52        | 4-Feb-15            | ND                                                    | 4.80                                                  | --                                        | 6.31                                              | 1.51                                                      |                 |
| MW-52        | 29-Apr-15           | ND                                                    | 7.83                                                  | --                                        | 6.31                                              | -1.52                                                     |                 |
| MW-52        | 14-Jul-15           | ND                                                    | 7.27                                                  | --                                        | 6.31                                              | -0.96                                                     |                 |
| MW-52        | 13-Oct-15           | ND                                                    | 3.36                                                  | --                                        | 6.31                                              | 2.95                                                      |                 |
| MW-52        | 9-Nov-15            | ND                                                    | 8.05                                                  | --                                        | 6.31                                              | -1.74                                                     |                 |
| MW-52        | 4-Feb-16            | ND                                                    | 8.18                                                  | --                                        | 6.31                                              | -1.87                                                     |                 |
| MW-52        | 11-May-16           | ND                                                    | 8.60                                                  | --                                        | 6.31                                              | -2.29                                                     |                 |
| MW-52        | 23-Aug-16           | ND                                                    | 7.95                                                  | --                                        | 6.31                                              | -1.64                                                     |                 |
| MW-52        | 10-Nov-16           | ND                                                    | 7.19                                                  | --                                        | 6.31                                              | -0.88                                                     |                 |
| MW-52        | 24-Feb-17           | ND                                                    | 7.95                                                  | --                                        | 6.31                                              | -1.64                                                     |                 |
| MW-52        | 1-May-17            | ND                                                    | 7.80                                                  | --                                        | 6.31                                              | -1.49                                                     |                 |
| MW-52        | 14-Aug-17           | ND                                                    | 7.71                                                  | --                                        | 6.31                                              | -1.40                                                     |                 |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                 |
| MW-54        | 11-Jul-12           | 9.45                                                  | 11.20                                                 | 1.75                                      | 11.06                                             | 1.44                                                      |                 |
| MW-54        | 23-Oct-12           | 9.62                                                  | 10.50                                                 | 0.88                                      | 11.06                                             | 1.36                                                      |                 |
| MW-54        | 18-Jan-13           | 10.06                                                 | 12.17                                                 | 2.11                                      | 11.06                                             | 0.80                                                      |                 |
| MW-54        | 18-Apr-13           | 10.00                                                 | 11.10                                                 | 1.10                                      | 11.06                                             | 0.96                                                      |                 |
| MW-54        | 15-Jul-13           | 9.55                                                  | 10.60                                                 | 1.05                                      | 11.06                                             | 1.41                                                      |                 |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-54        | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 11.06                                             | NM                                                        | Well inaccessible |
| MW-54        | 27-Jan-14           | 9.97                                                  | 11.65                                                 | 1.68                                      | 11.06                                             | 0.93                                                      |                   |
| MW-54        | 7-Apr-14            | 9.94                                                  | 11.35                                                 | 1.41                                      | 11.06                                             | 0.99                                                      |                   |
| MW-54        | 18-Jul-14           | 9.28                                                  | 9.40                                                  | 0.12                                      | 11.06                                             | 1.77                                                      |                   |
| MW-54        | 15-Oct-14           | 9.48                                                  | 10.43                                                 | 0.95                                      | 11.06                                             | 1.49                                                      |                   |
| MW-54        | 4-Feb-15            | 9.58                                                  | 11.05                                                 | 1.47                                      | 11.06                                             | 1.34                                                      |                   |
| MW-54        | 29-Apr-15           | 9.60                                                  | 11.40                                                 | 1.80                                      | 11.06                                             | 1.29                                                      |                   |
| MW-54        | 14-Jul-15           | 8.79                                                  | 9.14                                                  | 0.35                                      | 11.06                                             | 2.24                                                      |                   |
| MW-54        | 13-Oct-15           | 9.47                                                  | 10.21                                                 | 0.74                                      | 11.06                                             | 1.52                                                      |                   |
| MW-54        | 9-Nov-15            | 9.85                                                  | 11.00                                                 | 1.15                                      | 11.06                                             | 1.10                                                      |                   |
| MW-54        | 4-Feb-16            | 9.96                                                  | 11.79                                                 | 1.83                                      | 11.06                                             | 0.93                                                      |                   |
| MW-54        | 4-Feb-16            | 9.96                                                  | 11.79                                                 | 1.83                                      | 11.06                                             | 0.93                                                      |                   |
| MW-54        | 23-Aug-16           | 10.24                                                 | 11.17                                                 | 0.93                                      | 11.06                                             | 0.73                                                      |                   |
| MW-54        | 10-Nov-16           | 10.00                                                 | 11.55                                                 | 1.55                                      | 11.06                                             | 0.91                                                      |                   |
| MW-54        | 24-Feb-17           | 10.49                                                 | 12.55                                                 | 2.06                                      | 11.06                                             | 0.37                                                      |                   |
| MW-54        | 1-May-17            | 9.99                                                  | 11.12                                                 | 1.13                                      | 11.06                                             | 0.96                                                      |                   |
| MW-54        | 14-Aug-17           | 11.02                                                 | 11.58                                                 | 0.56                                      | 11.06                                             | -0.01                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-55        | 11-Jul-12           | 8.90                                                  | 21.30                                                 | 12.40                                     | 11.06                                             | 0.98                                                      |                   |
| MW-55        | 23-Oct-12           | 9.50                                                  | 15.90                                                 | 6.40                                      | 11.06                                             | 0.95                                                      |                   |
| MW-55        | 18-Jan-13           | 10.20                                                 | 16.38                                                 | 6.18                                      | 11.06                                             | 0.27                                                      |                   |
| MW-55        | 18-Apr-13           | 10.24                                                 | 16.10                                                 | 5.86                                      | 11.06                                             | 0.26                                                      |                   |
| MW-55        | 15-Jul-13           | 9.75                                                  | 15.28                                                 | 5.53                                      | 11.06                                             | 0.78                                                      |                   |
| MW-55        | 28-Oct-13           | 10.05                                                 | 16.00                                                 | 5.95                                      | 11.06                                             | 0.44                                                      |                   |
| MW-55        | 27-Jan-14           | 10.25                                                 | 16.07                                                 | 5.82                                      | 11.06                                             | 0.26                                                      |                   |
| MW-55        | 7-Apr-14            | 10.02                                                 | 15.40                                                 | 5.38                                      | 11.06                                             | 0.53                                                      |                   |
| MW-55        | 18-Jul-14           | 9.35                                                  | 14.85                                                 | 5.50                                      | 11.06                                             | 1.19                                                      |                   |
| MW-55        | 15-Oct-14           | 9.64                                                  | 15.12                                                 | 5.48                                      | 11.06                                             | 0.90                                                      |                   |
| MW-55        | 4-Feb-15            | 9.82                                                  | 15.14                                                 | 5.32                                      | 11.06                                             | 0.73                                                      |                   |
| MW-55        | 29-Apr-15           | 9.54                                                  | 14.80                                                 | 5.26                                      | 11.06                                             | 1.02                                                      |                   |
| MW-55        | 14-Jul-15           | 8.88                                                  | 13.83                                                 | 4.95                                      | 11.06                                             | 1.71                                                      |                   |
| MW-55        | 13-Oct-15           | 9.25                                                  | 14.48                                                 | 5.23                                      | 11.06                                             | 1.31                                                      |                   |
| MW-55        | 9-Nov-15            | 8.89                                                  | 15.35                                                 | 6.46                                      | 11.06                                             | 1.55                                                      |                   |
| MW-55        | 4-Feb-16            | 10.14                                                 | 15.48                                                 | 5.34                                      | 11.06                                             | 0.41                                                      |                   |
| MW-55        | 11-May-16           | 10.17                                                 | 15.50                                                 | 5.33                                      | 11.06                                             | 0.38                                                      |                   |
| MW-55        | 23-Aug-16           | 10.32                                                 | 15.61                                                 | 5.29                                      | 11.06                                             | 0.24                                                      |                   |
| MW-55        | 10-Nov-16           | 10.18                                                 | 15.48                                                 | 5.30                                      | 11.06                                             | 0.37                                                      |                   |
| MW-55        | 24-Feb-17           | 10.83                                                 | 16.40                                                 | 5.57                                      | 11.06                                             | -0.30                                                     |                   |
| MW-55        | 1-May-17            | 10.15                                                 | 15.43                                                 | 5.28                                      | 11.06                                             | 0.41                                                      |                   |
| MW-55        | 14-Aug-17           | 9.55                                                  | 14.87                                                 | 5.32                                      | 11.06                                             | 1.00                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-56        | 11-Jul-12           | 14.25                                                 | 14.70                                                 | 0.45                                      | 15.22                                             | 0.93                                                      |                   |
| MW-56        | 23-Oct-12           | 14.15                                                 | 20.80                                                 | 6.65                                      | 15.22                                             | 0.44                                                      |                   |
| MW-56        | 18-Jan-13           | 9.68                                                  | 10.20                                                 | 0.52                                      | 15.22                                             | 5.49                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>       |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------------|
| MW-56        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 15.22                                             | NM                                                        | No access to building |
| MW-56        | 15-Jul-13           | 12.89                                                 | 14.85                                                 | 1.96                                      | 15.22                                             | 2.14                                                      |                       |
| MW-56        | 28-Oct-13           | 10.80                                                 | 13.40                                                 | 2.60                                      | 15.22                                             | 4.17                                                      |                       |
| MW-56        | 27-Jan-14           | 10.02                                                 | 10.06                                                 | 0.04                                      | 15.22                                             | 5.20                                                      |                       |
| MW-56        | 7-Apr-14            | 9.66                                                  | 9.70                                                  | 0.04                                      | 15.22                                             | 5.56                                                      |                       |
| MW-56        | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 15.22                                             | NM                                                        | Well inaccessible     |
| MW-56        | 15-Oct-14           | 12.58                                                 | 15.08                                                 | 2.50                                      | 15.22                                             | 2.40                                                      |                       |
| MW-56        | 4-Feb-15            | 9.56                                                  | 11.69                                                 | 2.13                                      | 15.22                                             | 5.46                                                      |                       |
| MW-56        | 29-Apr-15           | 7.58                                                  | 10.33                                                 | 2.75                                      | 15.22                                             | 7.38                                                      |                       |
| MW-56        | 14-Jul-15           | 9.36                                                  | 11.84                                                 | 2.48                                      | 15.22                                             | 5.62                                                      |                       |
| MW-56        | 13-Oct-15           | 9.27                                                  | 11.95                                                 | 2.68                                      | 15.22                                             | 5.70                                                      |                       |
| MW-56        | 9-Nov-15            | 9.05                                                  | 14.50                                                 | 5.45                                      | 15.22                                             | 5.65                                                      |                       |
| MW-56        | 4-Feb-16            | 8.71                                                  | 11.62                                                 | 2.91                                      | 15.22                                             | 6.23                                                      |                       |
| MW-56        | 11-May-16           | 14.99                                                 | 16.45                                                 | 1.46                                      | 15.22                                             | 0.09                                                      |                       |
| MW-56        | 23-Aug-16           | 16.89                                                 | 20.41                                                 | 3.52                                      | 15.22                                             | -2.00                                                     |                       |
| MW-56        | 10-Nov-16           | 13.24                                                 | 16.42                                                 | 3.18                                      | 15.22                                             | 1.68                                                      |                       |
| MW-56        | 24-Feb-17           | 8.65                                                  | 9.90                                                  | 1.25                                      | 15.22                                             | 6.45                                                      |                       |
| MW-56        | 1-May-17            | 8.14                                                  | 9.18                                                  | 1.04                                      | 15.22                                             | 6.98                                                      |                       |
| MW-56        | 14-Aug-17           | 7.00                                                  | 7.82                                                  | 0.82                                      | 15.22                                             | 8.14                                                      |                       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                       |
| MW-57        | 11-Jul-12           | 9.23                                                  | 14.85                                                 | 5.62                                      | 11.12                                             | 1.36                                                      |                       |
| MW-57        | 23-Oct-12           | 8.90                                                  | 10.85                                                 | 1.95                                      | 11.12                                             | 2.03                                                      |                       |
| MW-57        | 18-Jan-13           | 10.58                                                 | 13.20                                                 | 2.62                                      | 11.12                                             | 0.29                                                      |                       |
| MW-57        | 18-Apr-13           | 10.45                                                 | 16.00                                                 | 5.55                                      | 11.12                                             | 0.14                                                      |                       |
| MW-57        | 15-Jul-13           | 9.87                                                  | 15.88                                                 | 6.01                                      | 11.12                                             | 0.68                                                      |                       |
| MW-57        | 28-Oct-13           | 10.32                                                 | 15.70                                                 | 5.38                                      | 11.12                                             | 0.29                                                      |                       |
| MW-57        | 27-Jan-14           | 10.40                                                 | 15.96                                                 | 5.56                                      | 11.12                                             | 0.19                                                      |                       |
| MW-57        | 7-Apr-14            | 10.50                                                 | 15.70                                                 | 5.20                                      | 11.12                                             | 0.13                                                      |                       |
| MW-57        | 18-Jul-14           | 9.52                                                  | 15.60                                                 | 6.08                                      | 11.12                                             | 1.02                                                      |                       |
| MW-57        | 15-Oct-14           | 9.82                                                  | 15.82                                                 | 6.00                                      | 11.12                                             | 0.73                                                      |                       |
| MW-57        | 4-Feb-15            | 9.90                                                  | 15.59                                                 | 5.69                                      | 11.12                                             | 0.68                                                      |                       |
| MW-57        | 29-Apr-15           | 9.56                                                  | 15.81                                                 | 6.25                                      | 11.12                                             | 0.97                                                      |                       |
| MW-57        | 14-Jul-15           | 8.86                                                  | 15.28                                                 | 6.42                                      | 11.12                                             | 1.65                                                      |                       |
| MW-57        | 13-Oct-15           | 9.28                                                  | 15.05                                                 | 5.77                                      | 11.12                                             | 1.29                                                      |                       |
| MW-57        | 9-Nov-15            | 10.00                                                 | 14.75                                                 | 4.75                                      | 11.12                                             | 0.67                                                      |                       |
| MW-57        | 4-Feb-16            | 10.22                                                 | 15.83                                                 | 5.61                                      | 11.12                                             | 0.37                                                      |                       |
| MW-57        | 11-May-16           | 10.27                                                 | 16.01                                                 | 5.74                                      | 11.12                                             | 0.30                                                      |                       |
| MW-57        | 23-Aug-16           | 10.15                                                 | 16.37                                                 | 6.22                                      | 11.12                                             | 0.38                                                      |                       |
| MW-57        | 10-Nov-16           | 10.24                                                 | 16.52                                                 | 6.28                                      | 11.12                                             | 0.28                                                      |                       |
| MW-57        | 24-Feb-17           | 10.94                                                 | 16.71                                                 | 5.77                                      | 11.12                                             | -0.37                                                     |                       |
| MW-57        | 1-May-17            | 10.18                                                 | 16.54                                                 | 6.36                                      | 11.12                                             | 0.34                                                      |                       |
| MW-57        | 14-Aug-17           | 9.59                                                  | 16.28                                                 | 6.69                                      | 11.12                                             | 0.89                                                      |                       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                       |
| MW-58        | 11-Jul-12           | 13.87                                                 | 14.72                                                 | 0.85                                      | 15.33                                             | 1.38                                                      |                       |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>       |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------------|
| MW-58        | 23-Oct-12           | 14.05                                                 | 14.90                                                 | 0.85                                      | 15.33                                             | 1.20                                                      |                       |
| MW-58        | 18-Jan-13           | 14.60                                                 | 14.90                                                 | 0.30                                      | 15.33                                             | 0.70                                                      |                       |
| MW-58        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 15.33                                             | NM                                                        | No access to building |
| MW-58        | 15-Jul-13           | 14.05                                                 | 14.83                                                 | 0.78                                      | 15.33                                             | 1.21                                                      |                       |
| MW-58        | 28-Oct-13           | 10.2                                                  | 14.4                                                  | 4.20                                      | 15.33                                             | 4.73                                                      |                       |
| MW-58        | 27-Jan-14           | 14.64                                                 | 15.3                                                  | 0.66                                      | 15.33                                             | 0.63                                                      |                       |
| MW-58        | 7-Apr-14            | 14.32                                                 | 14.65                                                 | 0.33                                      | 15.33                                             | 0.98                                                      |                       |
| MW-58        | 18-Jul-14           | 13.58                                                 | 14.82                                                 | 1.24                                      | 15.33                                             | 1.63                                                      |                       |
| MW-58        | 15-Oct-14           | 14.18                                                 | 14.73                                                 | 0.55                                      | 15.33                                             | 1.10                                                      |                       |
| MW-58        | 4-Feb-15            | 14.09                                                 | 14.79                                                 | 0.70                                      | 15.33                                             | 1.17                                                      |                       |
| MW-58        | 29-Apr-15           | 14.51                                                 | 15.31                                                 | 0.80                                      | 15.33                                             | 0.74                                                      |                       |
| MW-58        | 14-Jul-15           | 13.12                                                 | 14.76                                                 | 1.64                                      | 15.33                                             | 2.05                                                      |                       |
| MW-58        | 13-Oct-15           | 13.55                                                 | 14.86                                                 | 1.31                                      | 15.33                                             | 1.66                                                      |                       |
| MW-58        | 9-Nov-15            | 14.23                                                 | 14.70                                                 | 0.47                                      | 15.33                                             | 1.06                                                      |                       |
| MW-58        | 4-Feb-16            | 14.43                                                 | 14.73                                                 | 0.30                                      | 15.33                                             | 0.87                                                      |                       |
| MW-58        | 11-May-16           | 14.56                                                 | 14.76                                                 | 0.20                                      | 15.33                                             | 0.75                                                      |                       |
| MW-58        | 23-Aug-16           | 14.62                                                 | 14.86                                                 | 0.24                                      | 15.33                                             | 0.69                                                      |                       |
| MW-58        | 16-Nov-16           | 14.40                                                 | 14.48                                                 | 0.08                                      | 15.33                                             | 0.92                                                      |                       |
| MW-58        | 24-Feb-17           | ND                                                    | 14.94                                                 | --                                        | 15.33                                             | 0.39                                                      |                       |
| MW-58        | 1-May-17            | ND                                                    | 14.36                                                 | --                                        | 15.33                                             | 0.97                                                      |                       |
| MW-58        | 14-Aug-17           | ND                                                    | 13.76                                                 | --                                        | 15.33                                             | 1.57                                                      |                       |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                       |
| MW-59        | 11-Jul-12           | ND                                                    | 22.03                                                 | --                                        | 29.20                                             | 7.17                                                      |                       |
| MW-59        | 23-Oct-12           | ND                                                    | 22.56                                                 | --                                        | 29.20                                             | 6.64                                                      |                       |
| MW-59        | 18-Jan-13           | ND                                                    | 23.24                                                 | --                                        | 29.20                                             | 5.96                                                      |                       |
| MW-59        | 18-Apr-13           | ND                                                    | 22.10                                                 | --                                        | 29.20                                             | 7.10                                                      |                       |
| MW-59        | 15-Jul-13           | ND                                                    | 21.20                                                 | --                                        | 29.20                                             | 8.00                                                      |                       |
| MW-59        | 28-Oct-13           | ND                                                    | 21.90                                                 | --                                        | 29.20                                             | 7.30                                                      |                       |
| MW-59        | 27-Jan-14           | ND                                                    | 23.06                                                 | --                                        | 29.20                                             | 6.14                                                      |                       |
| MW-59        | 7-Apr-14            | ND                                                    | 23.10                                                 | --                                        | 29.20                                             | 6.10                                                      |                       |
| MW-59        | 18-Jul-14           | ND                                                    | 20.51                                                 | --                                        | 29.20                                             | 8.69                                                      |                       |
| MW-59        | 15-Oct-14           | ND                                                    | 21.63                                                 | --                                        | 29.20                                             | 7.57                                                      |                       |
| MW-59        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 29.20                                             | NM                                                        | Submerged in water    |
| MW-59        | 29-Apr-15           | ND                                                    | 20.98                                                 | --                                        | 29.20                                             | 8.22                                                      |                       |
| MW-59        | 14-Jul-15           | ND                                                    | 21.33                                                 | --                                        | 29.20                                             | 7.87                                                      |                       |
| MW-59        | 13-Oct-15           | ND                                                    | 22.34                                                 | --                                        | 29.20                                             | 6.86                                                      |                       |
| MW-59        | 9-Nov-15            | ND                                                    | 22.65                                                 | --                                        | 29.20                                             | 6.55                                                      |                       |
| MW-59        | 4-Feb-16            | ND                                                    | 23.44                                                 | --                                        | 29.20                                             | 5.76                                                      |                       |
| MW-59        | 11-May-16           | ND                                                    | 22.93                                                 | --                                        | 29.20                                             | 6.27                                                      |                       |
| MW-59        | 23-Aug-16           | ND                                                    | 23.12                                                 | --                                        | 29.20                                             | 6.08                                                      |                       |
| MW-59        | 16-Nov-16           | ND                                                    | 23.54                                                 | --                                        | 29.20                                             | 5.66                                                      |                       |
| MW-59        | 24-Feb-17           | NM                                                    | NM                                                    | NM                                        | 29.20                                             | NM                                                        | Well dry              |
| MW-59        | 1-May-17            | ND                                                    | 22.46                                                 | --                                        | 29.20                                             | 6.74                                                      |                       |
| MW-59        | 14-Aug-17           | ND                                                    | 21.12                                                 | --                                        | 29.20                                             | 8.08                                                      |                       |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-60S       | 11-Jul-12           | ND                                                    | 20.22                                                 | --                                        | 23.08                                             | 2.86                                                      |                   |
| MW-60S       | 23-Oct-12           | 22.20                                                 | 22.22                                                 | 0.02                                      | 23.08                                             | 0.88                                                      |                   |
| MW-60S       | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well inaccessible |
| MW-60S       | 18-Apr-13           | 22.60                                                 | 23.00                                                 | 0.40                                      | 23.08                                             | 0.44                                                      |                   |
| MW-60S       | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Under vehicle     |
| MW-60S       | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well inaccessible |
| MW-60S       | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well inaccessible |
| MW-60S       | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well inaccessible |
| MW-60S       | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well inaccessible |
| MW-60S       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well inaccessible |
| MW-60S       | 4-Feb-15            | 22.24                                                 | 22.80                                                 | 0.56                                      | 23.08                                             | 0.79                                                      |                   |
| MW-60S       | 30-Apr-15           | 21.96                                                 | 22.15                                                 | 0.19                                      | 23.08                                             | 1.10                                                      |                   |
| MW-60S       | 15-Jul-15           | 21.50                                                 | 21.61                                                 | 0.11                                      | 23.08                                             | 1.57                                                      |                   |
| MW-60S       | 13-Oct-15           | 21.73                                                 | 22.02                                                 | 0.29                                      | 23.08                                             | 1.32                                                      |                   |
| MW-60S       | 10-Nov-15           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well inaccessible |
| MW-60S       | 4-Feb-16            | 22.56                                                 | 22.73                                                 | 0.17                                      | 23.08                                             | 0.50                                                      |                   |
| MW-60S       | 11-May-16           | ND                                                    | 21.25                                                 | --                                        | 23.08                                             | 1.83                                                      |                   |
| MW-60S       | 23-Aug-16           | 22.39                                                 | 22.96                                                 | 0.57                                      | 23.08                                             | 0.64                                                      |                   |
| MW-60S       | 10-Nov-16           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NA                                                        | Well dry          |
| MW-60S       | 24-Feb-17           | NM                                                    | NM                                                    | NM                                        | 23.08                                             | NM                                                        | Well dry          |
| MW-60S       | 1-May-17            | 22.45                                                 | 22.76                                                 | 0.31                                      | 23.08                                             | 0.60                                                      |                   |
| MW-60S       | 14-Aug-17           | 21.93                                                 | 22.15                                                 | 0.22                                      | 23.08                                             | 1.13                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-60D       | 11-Jul-12           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Under vehicle     |
| MW-60D       | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Under vehicle     |
| MW-60D       | 28-Oct-13           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 15-Oct-14           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Well inaccessible |
| MW-60D       | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Under vehicle     |
| MW-60D       | 30-Apr-15           | ND                                                    | 20.44                                                 | --                                        | 23.48                                             | 3.04                                                      |                   |
| MW-60D       | 15-Jul-15           | ND                                                    | 20.21                                                 | --                                        | 23.48                                             | 3.27                                                      |                   |
| MW-60D       | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 23.48                                             | NM                                                        | Under vehicle     |
| MW-60D       | 9-Nov-15            | 22.35                                                 | 22.80                                                 | 0.45                                      | 23.48                                             | 1.09                                                      |                   |
| MW-60D       | 4-Feb-16            | ND                                                    | 21.22                                                 | --                                        | 23.48                                             | 2.26                                                      |                   |
| MW-60D       | 11-May-16           | 22.65                                                 | 22.68                                                 | 0.03                                      | 23.48                                             | 0.83                                                      |                   |
| MW-60D       | 23-Aug-16           | ND                                                    | 21.29                                                 | --                                        | 23.48                                             | 2.19                                                      |                   |
| MW-60D       | 10-Nov-16           | ND                                                    | 21.27                                                 | --                                        | 23.48                                             | 2.21                                                      |                   |
| MW-60D       | 24-Feb-17           | ND                                                    | 21.64                                                 | --                                        | 23.48                                             | 1.84                                                      |                   |

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

| <b>MW ID</b>  | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|---------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| <b>MW-60D</b> | 1-May-17            | ND                                                    | 21.05                                                 | --                                        | 23.48                                             | 2.43                                                      |                   |
| <b>MW-60D</b> | 14-Aug-17           | ND                                                    | 20.55                                                 | --                                        | 23.48                                             | 2.93                                                      |                   |
|               |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| <b>MW-61</b>  | 11-Jul-12           | 14.00                                                 | 17.45                                                 | 3.45                                      | 15.36                                             | 1.00                                                      |                   |
| <b>MW-61</b>  | 23-Oct-12           | 14.22                                                 | 16.60                                                 | 2.38                                      | 15.36                                             | 0.89                                                      |                   |
| <b>MW-61</b>  | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 15.36                                             | NM                                                        | Well Inaccessible |
| <b>MW-61</b>  | 18-Apr-13           | 14.80                                                 | 18.00                                                 | 3.20                                      | 15.36                                             | 0.22                                                      |                   |
| <b>MW-61</b>  | 15-Jul-13           | 14.50                                                 | 17.98                                                 | 3.48                                      | 15.36                                             | 0.49                                                      |                   |
| <b>MW-61</b>  | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 15.36                                             | NM                                                        | Well inaccessible |
| <b>MW-61</b>  | 7-Apr-14            | 14.60                                                 | 17.94                                                 | 3.34                                      | 15.36                                             | 0.41                                                      |                   |
| <b>MW-61</b>  | 18-Jul-14           | 13.82                                                 | 17.30                                                 | 3.48                                      | 15.36                                             | 1.17                                                      |                   |
| <b>MW-61</b>  | 15-Oct-14           | 14.20                                                 | 18.00                                                 | 3.80                                      | 15.36                                             | 0.76                                                      |                   |
| <b>MW-61</b>  | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 15.36                                             | NM                                                        | Unable to locate  |
| <b>MW-61</b>  | 29-Apr-15           | 14.09                                                 | 18.00                                                 | 3.91                                      | 15.36                                             | 0.86                                                      |                   |
| <b>MW-61</b>  | 14-Jul-15           | 13.25                                                 | 17.97                                                 | 4.72                                      | 15.37                                             | 1.62                                                      |                   |
| <b>MW-61</b>  | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 15.37                                             | NM                                                        | Under vehicle     |
| <b>MW-61</b>  | 9-Nov-15            | 14.35                                                 | 17.95                                                 | 3.60                                      | 15.37                                             | 0.64                                                      |                   |
| <b>MW-61</b>  | 4-Feb-16            | 14.52                                                 | 17.88                                                 | 3.36                                      | 15.37                                             | 0.50                                                      |                   |
| <b>MW-61</b>  | 11-May-16           | 14.66                                                 | 17.99                                                 | 3.33                                      | 15.37                                             | 0.36                                                      |                   |
| <b>MW-61</b>  | 23-Aug-16           | 14.64                                                 | 18.03                                                 | 3.39                                      | 15.37                                             | 0.37                                                      |                   |
| <b>MW-61</b>  | 10-Nov-16           | 14.78                                                 | 16.23                                                 | 1.45                                      | 15.37                                             | 0.44                                                      |                   |
| <b>MW-61</b>  | 24-Feb-17           | 15.16                                                 | 18.02                                                 | 2.86                                      | 15.37                                             | -0.09                                                     |                   |
| <b>MW-61</b>  | 1-May-17            | 14.68                                                 | 18.05                                                 | 3.37                                      | 15.37                                             | 0.34                                                      |                   |
| <b>MW-61</b>  | 14-Aug-17           | 13.96                                                 | 17.90                                                 | 3.94                                      | 15.37                                             | 1.00                                                      |                   |
|               |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| <b>MW-62</b>  | 11-Jul-12           | ND                                                    | 7.21                                                  | --                                        | 13.12                                             | 5.91                                                      |                   |
| <b>MW-62</b>  | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 13.12                                             | NM                                                        | Well Inaccessible |
| <b>MW-62</b>  | 18-Jan-13           | ND                                                    | 7.62                                                  | --                                        | 13.12                                             | 5.50                                                      |                   |
| <b>MW-62</b>  | 18-Apr-13           | ND                                                    | 10.65                                                 | --                                        | 13.12                                             | 2.47                                                      |                   |
| <b>MW-62</b>  | 15-Jul-13           | ND                                                    | 10.47                                                 | --                                        | 13.12                                             | 2.65                                                      |                   |
| <b>MW-62</b>  | 28-Oct-13           | ND                                                    | 13.05                                                 | --                                        | 13.12                                             | 0.07                                                      |                   |
| <b>MW-62</b>  | 27-Jan-14           | ND                                                    | 9.67                                                  | --                                        | 13.12                                             | 3.45                                                      |                   |
| <b>MW-62</b>  | 7-Apr-14            | ND                                                    | 6.34                                                  | --                                        | 13.12                                             | 6.78                                                      |                   |
| <b>MW-62</b>  | 18-Jul-14           | ND                                                    | 8.14                                                  | --                                        | 13.12                                             | 4.98                                                      |                   |
| <b>MW-62</b>  | 15-Oct-14           | ND                                                    | 12.33                                                 | --                                        | 13.12                                             | 0.79                                                      |                   |
| <b>MW-62</b>  | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 13.12                                             | NM                                                        | Unable to locate  |
| <b>MW-62</b>  | 29-Apr-15           | ND                                                    | 11.00                                                 | --                                        | 13.12                                             | 2.12                                                      |                   |
| <b>MW-62</b>  | 14-Jul-15           | ND                                                    | 8.75                                                  | --                                        | 13.12                                             | 4.37                                                      |                   |
| <b>MW-62</b>  | 13-Oct-15           | ND                                                    | 8.11                                                  | --                                        | 13.12                                             | 5.01                                                      |                   |
| <b>MW-62</b>  | 10-Nov-15           | ND                                                    | 11.66                                                 | --                                        | 13.12                                             | 1.46                                                      |                   |
| <b>MW-62</b>  | 4-Feb-16            | ND                                                    | 6.57                                                  | --                                        | 13.12                                             | 6.55                                                      |                   |
| <b>MW-62</b>  | 11-May-16           | ND                                                    | 9.87                                                  | --                                        | 13.12                                             | 3.25                                                      |                   |
| <b>MW-62</b>  | 23-Aug-16           | ND                                                    | 10.60                                                 | --                                        | 13.12                                             | 2.52                                                      |                   |
| <b>MW-62</b>  | 10-Nov-16           | ND                                                    | 7.17                                                  | --                                        | 13.12                                             | 5.95                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>         |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------------|
| MW-62        | 24-Feb-17           | ND                                                    | 8.87                                                  | --                                        | 13.12                                             | 4.25                                                      |                         |
| MW-62        | 2-May-17            | ND                                                    | 6.31                                                  | --                                        | 13.12                                             | 6.81                                                      |                         |
| MW-62        | 14-Aug-17           | ND                                                    | 7.97                                                  | --                                        | 13.12                                             | 5.15                                                      |                         |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                         |
| MW-63        | 11-Jul-12           | 21.95                                                 | 22.10                                                 | 0.15                                      | 23.55                                             | 1.59                                                      |                         |
| MW-63        | 23-Oct-12           | ND                                                    | 22.21                                                 | --                                        | 23.55                                             | 1.34                                                      |                         |
| MW-63        | 18-Jan-13           | ND                                                    | 23.00                                                 | --                                        | 23.55                                             | 0.55                                                      |                         |
| MW-63        | 18-Apr-13           | ND                                                    | 22.92                                                 | --                                        | 23.55                                             | 0.63                                                      |                         |
| MW-63        | 15-Jul-13           | ND                                                    | 22.61                                                 | --                                        | 23.55                                             | 0.94                                                      |                         |
| MW-63        | 28-Oct-13           | ND                                                    | 23.04                                                 | --                                        | 23.55                                             | 0.51                                                      |                         |
| MW-63        | 27-Jan-14           | ND                                                    | 22.87                                                 | --                                        | 23.55                                             | 0.68                                                      |                         |
| MW-63        | 7-Apr-14            | ND                                                    | 22.37                                                 | --                                        | 23.55                                             | 1.18                                                      |                         |
| MW-63        | 18-Jul-14           | ND                                                    | 21.63                                                 | --                                        | 23.55                                             | 1.92                                                      |                         |
| MW-63        | 15-Oct-14           | ND                                                    | 22.28                                                 | --                                        | 23.55                                             | 1.27                                                      |                         |
| MW-63        | 4-Feb-15            | ND                                                    | 22.35                                                 | --                                        | 23.55                                             | 1.20                                                      |                         |
| MW-63        | 29-Apr-15           | ND                                                    | 21.75                                                 | --                                        | 23.55                                             | 1.80                                                      |                         |
| MW-63        | 14-Jul-15           | ND                                                    | 21.44                                                 | --                                        | 23.55                                             | 2.11                                                      |                         |
| MW-63        | 13-Oct-15           | ND                                                    | 21.88                                                 | --                                        | 23.55                                             | 1.67                                                      |                         |
| MW-63        | 10-Nov-15           | ND                                                    | 22.31                                                 | --                                        | 23.55                                             | 1.24                                                      |                         |
| MW-63        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 23.55                                             | NM                                                        | Covered by metal sheets |
| MW-63        | 11-May-16           | ND                                                    | 22.41                                                 | --                                        | 23.55                                             | 1.14                                                      |                         |
| MW-63        | 23-Aug-16           | ND                                                    | 22.43                                                 | --                                        | 23.55                                             | 1.12                                                      |                         |
| MW-63        | 10-Nov-16           | ND                                                    | 22.52                                                 | --                                        | 23.55                                             | 1.03                                                      |                         |
| MW-63        | 24-Feb-17           | NM                                                    | NM                                                    | NM                                        | 23.55                                             | NM                                                        | Covered by lumber       |
| MW-63        | 1-May-17            | ND                                                    | 22.15                                                 | --                                        | 23.55                                             | 1.40                                                      |                         |
| MW-63        | 14-Aug-17           | ND                                                    | 21.78                                                 | --                                        | 23.55                                             | 1.77                                                      |                         |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                         |
| MW-64        | 11-Jul-12           | 14.90                                                 | 18.55                                                 | 3.65                                      | 15.40                                             | 0.15                                                      |                         |
| MW-64        | 23-Oct-12           | 14.90                                                 | 23.24                                                 | 8.34                                      | 15.40                                             | -0.29                                                     |                         |
| MW-64        | 18-Jan-13           | 15.55                                                 | 23.30                                                 | 7.75                                      | 15.40                                             | -0.89                                                     |                         |
| MW-64        | 18-Apr-13           | 15.70                                                 | 23.00                                                 | 7.30                                      | 15.40                                             | -0.99                                                     |                         |
| MW-64        | 15-Jul-13           | 15.19                                                 | 23.20                                                 | 8.01                                      | 15.40                                             | -0.55                                                     |                         |
| MW-64        | 28-Oct-13           | 15.55                                                 | 23.08                                                 | 7.53                                      | 15.40                                             | -0.87                                                     |                         |
| MW-64        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 15.40                                             | NM                                                        | Well flooded            |
| MW-64        | 7-Apr-14            | 15.35                                                 | 23.54                                                 | 8.19                                      | 15.40                                             | -0.73                                                     |                         |
| MW-64        | 18-Jul-14           | 14.80                                                 | 22.00                                                 | 7.20                                      | 15.40                                             | -0.08                                                     |                         |
| MW-64        | 15-Oct-14           | 14.95                                                 | 23.32                                                 | 8.37                                      | 15.40                                             | -0.35                                                     |                         |
| MW-64        | 4-Feb-15            | 15.08                                                 | 23.30                                                 | 8.22                                      | 15.40                                             | -0.46                                                     |                         |
| MW-64        | 29-Apr-15           | 14.80                                                 | 23.42                                                 | 8.62                                      | 15.40                                             | -0.22                                                     |                         |
| MW-64        | 14-Jul-15           | 13.71                                                 | 23.21                                                 | 9.50                                      | 15.40                                             | 0.79                                                      |                         |
| MW-64        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 15.40                                             | NM                                                        | Overhead hazard         |
| MW-64        | 10-Nov-15           | 14.51                                                 | 21.90                                                 | 7.39                                      | 15.40                                             | 0.19                                                      |                         |
| MW-64        | 4-Feb-16            | 14.77                                                 | 22.43                                                 | 7.66                                      | 15.40                                             | -0.10                                                     |                         |
| MW-64        | 11-May-16           | 15.20                                                 | 23.33                                                 | 8.13                                      | 15.40                                             | -0.57                                                     |                         |



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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-64        | 23-Aug-16           | 15.63                                                 | 23.42                                                 | 7.79                                      | 15.40                                             | -0.97                                                     |                   |
| MW-64        | 10-Nov-16           | 15.13                                                 | 23.41                                                 | 8.28                                      | 15.40                                             | -0.52                                                     |                   |
| MW-64        | 24-Feb-17           | 15.72                                                 | 23.36                                                 | 7.64                                      | 15.40                                             | -1.05                                                     |                   |
| MW-64        | 1-May-17            | 15.14                                                 | 23.30                                                 | 8.16                                      | 15.40                                             | -0.52                                                     |                   |
| MW-64        | 14-Aug-17           | NM                                                    | NM                                                    | NM                                        | 15.40                                             | NM                                                        | Covered by debris |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-65        | 11-Jul-12           | 14.20                                                 | 24.55                                                 | 10.35                                     | 14.55                                             | -0.66                                                     |                   |
| MW-65        | 23-Oct-12           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Well Inaccessible |
| MW-65        | 18-Jan-13           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Well Inaccessible |
| MW-65        | 18-Apr-13           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Under vehicle     |
| MW-65        | 15-Jul-13           | 14.85                                                 | 24.75                                                 | 9.90                                      | 14.55                                             | -1.26                                                     |                   |
| MW-65        | 28-Oct-13           | 15.06                                                 | 24.80                                                 | 9.74                                      | 14.55                                             | -1.46                                                     |                   |
| MW-65        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Well inaccessible |
| MW-65        | 7-Apr-14            | 14.57                                                 | 24.48                                                 | 9.91                                      | 14.55                                             | -0.99                                                     |                   |
| MW-65        | 18-Jul-14           | 14.12                                                 | 24.80                                                 | 10.68                                     | 14.55                                             | -0.61                                                     |                   |
| MW-65        | 15-Oct-14           | 14.43                                                 | 23.85                                                 | 9.42                                      | 14.55                                             | -0.80                                                     |                   |
| MW-65        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Under pallet      |
| MW-65        | 29-Apr-15           | 14.20                                                 | 23.87                                                 | 9.67                                      | 14.55                                             | -0.59                                                     |                   |
| MW-65        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 10-Nov-15           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 11-May-16           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 23-Aug-16           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 10-Nov-16           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 24-Feb-17           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 1-May-17            | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
| MW-65        | 14-Aug-17           | NM                                                    | NM                                                    | NM                                        | 14.55                                             | NM                                                        | Overhead hazard   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-66        | 11-Jul-12           | NM                                                    | NM                                                    | NM                                        | 22.65                                             | NM                                                        |                   |
| MW-66        | 23-Oct-12           | 20.01                                                 | 20.78                                                 | 0.77                                      | 22.65                                             | 2.57                                                      |                   |
| MW-66        | 18-Jan-13           | 20.45                                                 | 22.30                                                 | 1.85                                      | 22.65                                             | 2.02                                                      |                   |
| MW-66        | 18-Apr-13           | 20.30                                                 | 22.00                                                 | 1.70                                      | 22.65                                             | 2.19                                                      |                   |
| MW-66        | 15-Jul-13           | NM                                                    | NM                                                    | NM                                        | 22.65                                             | NM                                                        | Under vehicle     |
| MW-66        | 28-Oct-13           | 20.30                                                 | 21.88                                                 | 1.58                                      | 22.65                                             | 2.20                                                      |                   |
| MW-66        | 27-Jan-14           | 20.80                                                 | 22.70                                                 | 1.90                                      | 22.65                                             | 1.67                                                      |                   |
| MW-66        | 7-Apr-14            | 20.28                                                 | 22.18                                                 | 1.90                                      | 22.65                                             | 2.19                                                      |                   |
| MW-66        | 18-Jul-14           | 19.55                                                 | 20.90                                                 | 1.35                                      | 22.65                                             | 2.97                                                      |                   |
| MW-66        | 15-Oct-14           | 19.92                                                 | 21.48                                                 | 1.56                                      | 22.65                                             | 2.58                                                      |                   |
| MW-66        | 4-Feb-15            | 20.24                                                 | 21.84                                                 | 1.60                                      | 22.65                                             | 2.26                                                      |                   |
| MW-66        | 29-Apr-15           | 19.75                                                 | 20.70                                                 | 0.95                                      | 22.65                                             | 2.81                                                      |                   |
| MW-66        | 14-Jul-15           | 19.57                                                 | 20.84                                                 | 1.27                                      | 22.65                                             | 2.96                                                      |                   |
| MW-66        | 13-Oct-15           | 19.80                                                 | 21.29                                                 | 1.49                                      | 22.65                                             | 2.71                                                      |                   |
| MW-66        | 10-Nov-15           | 20.20                                                 | 21.85                                                 | 1.65                                      | 22.65                                             | 2.29                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-66        | 4-Feb-16            | 20.58                                                 | 22.79                                                 | 2.21                                      | 22.65                                             | 1.86                                                      |                   |
| MW-66        | 11-May-16           | 20.46                                                 | 22.08                                                 | 1.62                                      | 22.65                                             | 2.04                                                      |                   |
| MW-66        | 23-Aug-16           | 20.58                                                 | 22.41                                                 | 1.83                                      | 22.65                                             | 1.90                                                      |                   |
| MW-66        | 10-Nov-16           | 20.39                                                 | 21.98                                                 | 1.59                                      | 22.65                                             | 2.11                                                      |                   |
| MW-66        | 24-Feb-17           | 20.86                                                 | 22.55                                                 | 1.69                                      | 22.65                                             | 1.63                                                      |                   |
| MW-66        | 1-May-17            | 20.41                                                 | 21.86                                                 | 1.45                                      | 22.65                                             | 2.10                                                      |                   |
| MW-66        | 14-Aug-17           | NM                                                    | NM                                                    | NM                                        | 22.65                                             | NM                                                        | Covered by debris |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-67        | 11-Jul-12           | ND                                                    | 12.99                                                 | --                                        | 15.60                                             | 2.61                                                      |                   |
| MW-67        | 23-Oct-12           | ND                                                    | 13.27                                                 | --                                        | 15.60                                             | 2.33                                                      |                   |
| MW-67        | 18-Jan-13           | ND                                                    | 13.73                                                 | --                                        | 15.60                                             | 1.87                                                      |                   |
| MW-67        | 18-Apr-13           | ND                                                    | 13.54                                                 | --                                        | 15.60                                             | 2.06                                                      |                   |
| MW-67        | 15-Jul-13           | ND                                                    | 13.35                                                 | --                                        | 15.60                                             | 2.25                                                      |                   |
| MW-67        | 28-Oct-13           | 13.45                                                 | 13.85                                                 | 0.40                                      | 15.60                                             | 2.11                                                      |                   |
| MW-67        | 27-Jan-14           | 13.90                                                 | 14.28                                                 | 0.38                                      | 15.60                                             | 1.66                                                      |                   |
| MW-67        | 7-Apr-14            | 13.72                                                 | 13.92                                                 | 0.20                                      | 15.60                                             | 1.86                                                      |                   |
| MW-67        | 18-Jul-14           | 12.72                                                 | 13.70                                                 | 0.98                                      | 15.60                                             | 2.79                                                      |                   |
| MW-67        | 15-Oct-14           | 12.98                                                 | 14.23                                                 | 1.25                                      | 15.60                                             | 2.50                                                      |                   |
| MW-67        | 4-Feb-15            | 13.35                                                 | 14.80                                                 | 1.45                                      | 15.60                                             | 2.11                                                      |                   |
| MW-67        | 29-Apr-15           | 12.92                                                 | 13.31                                                 | 0.39                                      | 15.60                                             | 2.64                                                      |                   |
| MW-67        | 14-Jul-15           | 12.64                                                 | 13.27                                                 | 0.63                                      | 15.60                                             | 2.90                                                      |                   |
| MW-67        | 13-Oct-15           | 12.85                                                 | 13.95                                                 | 1.10                                      | 15.60                                             | 2.65                                                      |                   |
| MW-67        | 9-Nov-15            | 13.35                                                 | 14.53                                                 | 1.18                                      | 15.60                                             | 2.14                                                      |                   |
| MW-67        | 4-Feb-16            | 13.47                                                 | 14.88                                                 | 1.41                                      | 15.60                                             | 2.00                                                      |                   |
| MW-67        | 11-May-16           | 13.53                                                 | 15.08                                                 | 1.55                                      | 15.60                                             | 1.92                                                      |                   |
| MW-67        | 23-Aug-16           | 13.66                                                 | 14.17                                                 | 0.51                                      | 15.60                                             | 1.89                                                      |                   |
| MW-67        | 10-Nov-16           | ND                                                    | 13.70                                                 | --                                        | 15.60                                             | 1.90                                                      |                   |
| MW-67        | 24-Feb-17           | 14.19                                                 | 14.20                                                 | 0.01                                      | 15.60                                             | 1.41                                                      |                   |
| MW-67        | 1-May-17            | ND                                                    | 13.52                                                 | --                                        | 15.60                                             | 2.08                                                      |                   |
| MW-67        | 14-Aug-17           | 13.03                                                 | 13.22                                                 | 0.19                                      | 15.60                                             | 2.55                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-68        | 11-Jul-12           | 21.29                                                 | 21.70                                                 | 0.41                                      | 23.78                                             | 2.45                                                      |                   |
| MW-68        | 23-Oct-12           | 21.45                                                 | 21.93                                                 | 0.48                                      | 23.78                                             | 2.28                                                      |                   |
| MW-68        | 18-Jan-13           | 21.80                                                 | 21.85                                                 | 0.05                                      | 23.78                                             | 1.98                                                      |                   |
| MW-68        | 18-Apr-13           | 21.68                                                 | 22.40                                                 | 0.72                                      | 23.78                                             | 2.03                                                      |                   |
| MW-68        | 15-Jul-13           | 21.35                                                 | 22.29                                                 | 0.94                                      | 23.78                                             | 2.34                                                      |                   |
| MW-68        | 28-Oct-13           | 21.70                                                 | 22.58                                                 | 0.88                                      | 23.78                                             | 2.00                                                      |                   |
| MW-68        | 27-Jan-14           | 22.16                                                 | 23.52                                                 | 1.36                                      | 23.78                                             | 1.49                                                      |                   |
| MW-68        | 7-Apr-14            | 21.85                                                 | 22.96                                                 | 1.11                                      | 23.78                                             | 1.82                                                      |                   |
| MW-68        | 18-Jul-14           | 20.96                                                 | 22.15                                                 | 1.19                                      | 23.78                                             | 2.71                                                      |                   |
| MW-68        | 15-Oct-14           | 21.30                                                 | 22.40                                                 | 1.10                                      | 23.78                                             | 2.38                                                      |                   |
| MW-68        | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 23.78                                             | NM                                                        | No access         |
| MW-68        | 29-Apr-15           | 21.07                                                 | 21.60                                                 | 0.53                                      | 23.78                                             | 2.66                                                      |                   |
| MW-68        | 14-Jul-15           | NM                                                    | NM                                                    | NM                                        | 23.78                                             | NM                                                        | No access         |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| MW-68        | 13-Oct-15           | NM                                                    | NM                                                    | NM                                        | 23.78                                             | NM                                                        | No access         |
| MW-68        | 9-Nov-15            | NM                                                    | NM                                                    | NM                                        | 23.78                                             | NM                                                        | No access         |
| MW-68        | 4-Feb-16            | NM                                                    | NM                                                    | NM                                        | 23.78                                             | NM                                                        | No access         |
| MW-68        | 11-May-16           | NM                                                    | NM                                                    | NM                                        | 23.78                                             | NM                                                        | No access         |
| MW-68        | 23-Aug-16           | 21.78                                                 | 22.26                                                 | 0.48                                      | 23.78                                             | 1.95                                                      |                   |
| MW-68        | 10-Nov-16           | 21.71                                                 | 22.72                                                 | 1.01                                      | 23.78                                             | 1.97                                                      |                   |
| MW-68        | 24-Feb-17           | 22.03                                                 | 23.52                                                 | 1.49                                      | 23.78                                             | 1.61                                                      |                   |
| MW-68        | 1-May-17            | 21.69                                                 | 22.84                                                 | 1.15                                      | 23.78                                             | 1.98                                                      |                   |
| MW-68        | 14-Aug-17           | NM                                                    | NM                                                    | NM                                        | 23.78                                             | NM                                                        | No access         |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| MW-69        | 23-Oct-12           | ND                                                    | 19.27                                                 | --                                        | 21.58                                             | 2.31                                                      |                   |
| MW-69        | 24-Jan-13           | ND                                                    | 19.65                                                 | --                                        | 21.58                                             | 1.93                                                      |                   |
| MW-69        | 18-Apr-13           | ND                                                    | 19.62                                                 | --                                        | 21.58                                             | 1.96                                                      |                   |
| MW-69        | 15-Jul-13           | ND                                                    | 19.10                                                 | --                                        | 21.58                                             | 2.48                                                      |                   |
| MW-69        | 28-Oct-13           | ND                                                    | 19.50                                                 | --                                        | 21.58                                             | 2.08                                                      |                   |
| MW-69        | 27-Jan-14           | ND                                                    | 20.00                                                 | --                                        | 21.58                                             | 1.58                                                      |                   |
| MW-69        | 7-Apr-14            | ND                                                    | 19.72                                                 | --                                        | 21.58                                             | 1.86                                                      |                   |
| MW-69        | 18-Jul-14           | NM                                                    | NM                                                    | NM                                        | 21.58                                             | NM                                                        | Well inaccessible |
| MW-69        | 15-Oct-14           | ND                                                    | 19.18                                                 | --                                        | 21.58                                             | 2.40                                                      |                   |
| MW-69        | 4-Feb-15            | ND                                                    | 19.44                                                 | --                                        | 21.58                                             | 2.14                                                      |                   |
| MW-69        | 29-Apr-15           | ND                                                    | 18.78                                                 | --                                        | 21.58                                             | 2.80                                                      |                   |
| MW-69        | 14-Jul-15           | ND                                                    | 18.66                                                 | --                                        | 21.58                                             | 2.92                                                      |                   |
| MW-69        | 13-Oct-15           | ND                                                    | 18.90                                                 | --                                        | 21.58                                             | 2.68                                                      |                   |
| MW-69        | 9-Nov-15            | ND                                                    | 19.31                                                 | --                                        | 21.58                                             | 2.27                                                      |                   |
| MW-69        | 4-Feb-16            | ND                                                    | 19.39                                                 | --                                        | 21.58                                             | 2.19                                                      |                   |
| MW-69        | 11-May-16           | ND                                                    | 19.62                                                 | --                                        | 21.58                                             | 1.96                                                      |                   |
| MW-69        | 23-Aug-16           | ND                                                    | 19.59                                                 | --                                        | 21.58                                             | 1.99                                                      |                   |
| MW-69        | 10-Nov-16           | ND                                                    | 19.37                                                 | --                                        | 21.58                                             | 2.21                                                      |                   |
| MW-69        | 24-Feb-17           | ND                                                    | 19.71                                                 | --                                        | 21.58                                             | 1.87                                                      |                   |
| MW-69        | 1-May-17            | ND                                                    | 19.40                                                 | --                                        | 21.58                                             | 2.18                                                      |                   |
| MW-69        | 14-Aug-17           | ND                                                    | 19.13                                                 | --                                        | 21.58                                             | 2.45                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-1         | 25-Apr-11           | ND                                                    | 8.27                                                  | --                                        | 6.34                                              | -1.93                                                     |                   |
| BW-1         | 22-Jul-11           | ND                                                    | 8.05                                                  | --                                        | 6.34                                              | -1.71                                                     |                   |
| BW-1         | 18-Oct-11           | ND                                                    | 6.96                                                  | --                                        | 6.34                                              | -0.62                                                     |                   |
| BW-1         | 16-Jan-12           | ND                                                    | 8.00                                                  | --                                        | 6.34                                              | -1.66                                                     |                   |
| BW-1         | 12-Apr-12           | ND                                                    | 6.14                                                  | --                                        | 6.34                                              | 0.20                                                      |                   |
| BW-1         | 12-Jul-12           | ND                                                    | 4.45                                                  | --                                        | 6.34                                              | 1.89                                                      |                   |
| BW-1         | 23-Oct-12           | ND                                                    | 6.52                                                  | --                                        | 6.34                                              | -0.18                                                     |                   |
| BW-1         | 18-Jan-13           | ND                                                    | 5.50                                                  | --                                        | 6.34                                              | 0.84                                                      |                   |
| BW-1         | 18-Apr-13           | ND                                                    | 8.20                                                  | --                                        | 6.34                                              | -1.86                                                     |                   |
| BW-1         | 15-Jul-13           | ND                                                    | 7.90                                                  | --                                        | 6.34                                              | -1.56                                                     |                   |
| BW-1         | 28-Oct-13           | ND                                                    | 7.49                                                  | --                                        | 6.34                                              | -1.15                                                     |                   |
| BW-1         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.34                                              | NM                                                        | Well inaccessible |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| BW-1         | 7-Apr-14            | ND                                                    | 8.31                                                  | --                                        | 6.34                                              | -1.97                                                     |                   |
| BW-1         | 18-Jul-14           | ND                                                    | 6.60                                                  | --                                        | 6.34                                              | -0.26                                                     |                   |
| BW-1         | 15-Oct-14           | ND                                                    | 6.95                                                  | --                                        | 6.34                                              | -0.61                                                     |                   |
| BW-1         | 4-Feb-15            | ND                                                    | 4.81                                                  | --                                        | 6.34                                              | 1.53                                                      |                   |
| BW-1         | 29-Apr-15           | ND                                                    | 7.81                                                  | --                                        | 6.34                                              | -1.47                                                     |                   |
| BW-1         | 14-Jul-15           | ND                                                    | 7.56                                                  | --                                        | 6.34                                              | -1.22                                                     |                   |
| BW-1         | 13-Oct-15           | ND                                                    | 3.64                                                  | --                                        | 6.34                                              | 2.70                                                      |                   |
| BW-1         | 10-Nov-15           | ND                                                    | 7.85                                                  | --                                        | 6.34                                              | -1.51                                                     |                   |
| BW-1         | 4-Feb-16            | ND                                                    | 8.34                                                  | --                                        | 6.34                                              | -2.00                                                     |                   |
| BW-1         | 11-May-16           | ND                                                    | 9.03                                                  | --                                        | 6.34                                              | -2.69                                                     |                   |
| BW-1         | 23-Aug-16           | ND                                                    | 8.62                                                  | --                                        | 6.34                                              | -2.28                                                     |                   |
| BW-1         | 10-Nov-16           | ND                                                    | 7.45                                                  | --                                        | 6.34                                              | -1.11                                                     |                   |
| BW-1         | 24-Feb-17           | ND                                                    | 8.13                                                  | --                                        | 6.34                                              | -1.79                                                     |                   |
| BW-1         | 1-May-17            | ND                                                    | 8.37                                                  | --                                        | 6.34                                              | -2.03                                                     |                   |
| BW-1         | 14-Aug-17           | ND                                                    | 8.05                                                  | --                                        | 6.34                                              | -1.71                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-2         | 25-Apr-11           | ND                                                    | 7.94                                                  | --                                        | 5.69                                              | -2.25                                                     |                   |
| BW-2         | 22-Jul-11           | ND                                                    | 7.36                                                  | --                                        | 5.69                                              | -1.67                                                     |                   |
| BW-2         | 18-Oct-11           | ND                                                    | 9.09                                                  | --                                        | 5.69                                              | -3.40                                                     |                   |
| BW-2         | 16-Jan-12           | ND                                                    | 7.80                                                  | --                                        | 5.69                                              | -2.11                                                     |                   |
| BW-2         | 12-Apr-12           | ND                                                    | 5.62                                                  | --                                        | 5.69                                              | 0.07                                                      |                   |
| BW-2         | 12-Jul-12           | ND                                                    | 3.78                                                  | --                                        | 5.69                                              | 1.91                                                      |                   |
| BW-2         | 23-Oct-12           | ND                                                    | 6.69                                                  | --                                        | 5.69                                              | -1.00                                                     |                   |
| BW-2         | 18-Jan-13           | ND                                                    | 5.60                                                  | --                                        | 5.69                                              | 0.09                                                      |                   |
| BW-2         | 18-Apr-13           | ND                                                    | 7.50                                                  | --                                        | 5.69                                              | -1.81                                                     |                   |
| BW-2         | 15-Jul-13           | ND                                                    | 8.40                                                  | --                                        | 5.69                                              | -2.71                                                     |                   |
| BW-2         | 28-Oct-13           | ND                                                    | 6.84                                                  | --                                        | 5.69                                              | -1.15                                                     |                   |
| BW-2         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 5.69                                              | NM                                                        | Well inaccessible |
| BW-2         | 7-Apr-14            | NM                                                    | NM                                                    | NM                                        | 5.69                                              | NM                                                        | Well inaccessible |
| BW-2         | 18-Jul-14           | ND                                                    | 5.82                                                  | --                                        | 5.69                                              | -0.13                                                     |                   |
| BW-2         | 15-Oct-14           | ND                                                    | 6.35                                                  | --                                        | 5.69                                              | -0.66                                                     |                   |
| BW-2         | 4-Feb-15            | ND                                                    | 4.06                                                  | --                                        | 5.69                                              | 1.63                                                      |                   |
| BW-2         | 29-Apr-15           | ND                                                    | 7.22                                                  | --                                        | 5.69                                              | -1.53                                                     |                   |
| BW-2         | 14-Jul-15           | ND                                                    | 6.51                                                  | --                                        | 5.69                                              | -0.82                                                     |                   |
| BW-2         | 13-Oct-15           | ND                                                    | 2.92                                                  | --                                        | 5.69                                              | 2.77                                                      |                   |
| BW-2         | 10-Nov-15           | ND                                                    | 6.97                                                  | --                                        | 5.69                                              | -1.28                                                     |                   |
| BW-2         | 4-Feb-16            | ND                                                    | 7.58                                                  | --                                        | 5.69                                              | -1.89                                                     |                   |
| BW-2         | 11-May-16           | ND                                                    | 8.28                                                  | --                                        | 5.69                                              | -2.59                                                     |                   |
| BW-2         | 23-Aug-16           | ND                                                    | 7.79                                                  | --                                        | 5.69                                              | -2.10                                                     |                   |
| BW-2         | 10-Nov-16           | ND                                                    | 6.70                                                  | --                                        | 5.69                                              | -1.01                                                     |                   |
| BW-2         | 24-Feb-17           | ND                                                    | 7.44                                                  | --                                        | 5.69                                              | -1.75                                                     |                   |
| BW-2         | 1-May-17            | ND                                                    | 7.41                                                  | --                                        | 5.69                                              | -1.72                                                     |                   |
| BW-2         | 14-Aug-17           | ND                                                    | 7.14                                                  | --                                        | 5.69                                              | -1.45                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| BW-3         | 25-Apr-11           | ND                                                    | 7.84                                                  | --                                        | 6.02                                              | -1.82                                                     |                   |
| BW-3         | 22-Jul-11           | ND                                                    | 7.77                                                  | --                                        | 6.02                                              | -1.75                                                     |                   |
| BW-3         | 18-Oct-11           | ND                                                    | 6.60                                                  | --                                        | 6.02                                              | -0.58                                                     |                   |
| BW-3         | 16-Jan-12           | ND                                                    | 7.80                                                  | --                                        | 6.02                                              | -1.78                                                     |                   |
| BW-3         | 12-Apr-12           | ND                                                    | 5.14                                                  | --                                        | 6.02                                              | 0.88                                                      |                   |
| BW-3         | 12-Jul-12           | ND                                                    | 4.10                                                  | --                                        | 6.02                                              | 1.92                                                      |                   |
| BW-3         | 23-Oct-12           | ND                                                    | 6.42                                                  | --                                        | 6.02                                              | -0.40                                                     |                   |
| BW-3         | 18-Jan-13           | ND                                                    | 6.04                                                  | --                                        | 6.02                                              | -0.02                                                     |                   |
| BW-3         | 18-Apr-13           | ND                                                    | 7.83                                                  | --                                        | 6.02                                              | -1.81                                                     |                   |
| BW-3         | 15-Jul-13           | ND                                                    | 7.50                                                  | --                                        | 6.02                                              | -1.48                                                     |                   |
| BW-3         | 28-Oct-13           | ND                                                    | 7.27                                                  | --                                        | 6.02                                              | -1.25                                                     |                   |
| BW-3         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.02                                              | NM                                                        | Well inaccessible |
| BW-3         | 7-Apr-14            | ND                                                    | 7.95                                                  | --                                        | 6.02                                              | -1.93                                                     |                   |
| BW-3         | 18-Jul-14           | ND                                                    | 6.00                                                  | --                                        | 6.02                                              | 0.02                                                      |                   |
| BW-3         | 15-Oct-14           | ND                                                    | 6.97                                                  | --                                        | 6.02                                              | -0.95                                                     |                   |
| BW-3         | 4-Feb-15            | ND                                                    | 4.50                                                  | --                                        | 6.02                                              | 1.52                                                      |                   |
| BW-3         | 29-Apr-15           | ND                                                    | 7.52                                                  | --                                        | 6.02                                              | -1.50                                                     |                   |
| BW-3         | 14-Jul-15           | ND                                                    | 7.13                                                  | --                                        | 6.02                                              | -1.11                                                     |                   |
| BW-3         | 13-Oct-15           | ND                                                    | 3.20                                                  | --                                        | 6.02                                              | 2.82                                                      |                   |
| BW-3         | 10-Nov-15           | ND                                                    | 7.10                                                  | --                                        | 6.02                                              | -1.08                                                     |                   |
| BW-3         | 4-Feb-16            | ND                                                    | 7.90                                                  | --                                        | 6.02                                              | -1.88                                                     |                   |
| BW-3         | 11-May-16           | ND                                                    | 8.45                                                  | --                                        | 6.02                                              | -2.43                                                     |                   |
| BW-3         | 23-Aug-16           | ND                                                    | 7.82                                                  | --                                        | 6.02                                              | -1.80                                                     |                   |
| BW-3         | 10-Nov-16           | ND                                                    | 6.88                                                  | --                                        | 6.02                                              | -0.86                                                     |                   |
| BW-3         | 24-Feb-17           | ND                                                    | 7.34                                                  | --                                        | 6.02                                              | -1.32                                                     |                   |
| BW-3         | 1-May-17            | ND                                                    | 7.62                                                  | --                                        | 6.02                                              | -1.60                                                     |                   |
| BW-3         | 14-Aug-17           | ND                                                    | 7.47                                                  | --                                        | 6.02                                              | -1.45                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-4         | 25-Apr-11           | ND                                                    | 7.77                                                  | --                                        | 5.94                                              | -1.83                                                     |                   |
| BW-4         | 22-Jul-11           | ND                                                    | 7.63                                                  | --                                        | 5.94                                              | -1.69                                                     |                   |
| BW-4         | 18-Oct-11           | ND                                                    | 6.30                                                  | --                                        | 5.94                                              | -0.36                                                     |                   |
| BW-4         | 16-Jan-12           | ND                                                    | 7.61                                                  | --                                        | 5.94                                              | -1.67                                                     |                   |
| BW-4         | 12-Apr-12           | ND                                                    | 6.11                                                  | --                                        | 5.94                                              | -0.17                                                     |                   |
| BW-4         | 12-Jul-12           | ND                                                    | 3.86                                                  | --                                        | 5.94                                              | 2.08                                                      |                   |
| BW-4         | 23-Oct-12           | ND                                                    | 6.40                                                  | --                                        | 5.94                                              | -0.46                                                     |                   |
| BW-4         | 18-Jan-13           | ND                                                    | 5.77                                                  | --                                        | 5.94                                              | 0.17                                                      |                   |
| BW-4         | 18-Apr-13           | ND                                                    | 7.54                                                  | --                                        | 5.94                                              | -1.60                                                     |                   |
| BW-4         | 15-Jul-13           | ND                                                    | 7.21                                                  | --                                        | 5.94                                              | -1.27                                                     |                   |
| BW-4         | 28-Oct-13           | ND                                                    | 7.00                                                  | --                                        | 5.94                                              | -1.06                                                     |                   |
| BW-4         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 5.94                                              | NM                                                        | Well inaccessible |
| BW-4         | 7-Apr-14            | ND                                                    | 7.55                                                  | --                                        | 5.94                                              | -1.61                                                     |                   |
| BW-4         | 18-Jul-14           | ND                                                    | 5.62                                                  | --                                        | 5.94                                              | 0.32                                                      |                   |
| BW-4         | 15-Oct-14           | ND                                                    | 6.78                                                  | --                                        | 5.94                                              | -0.84                                                     |                   |
| BW-4         | 4-Feb-15            | ND                                                    | 4.15                                                  | --                                        | 5.94                                              | 1.79                                                      |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| BW-4         | 29-Apr-15           | ND                                                    | 7.20                                                  | --                                        | 5.94                                              | -1.26                                                     |                   |
| BW-4         | 14-Jul-15           | ND                                                    | 6.70                                                  | --                                        | 5.94                                              | -0.76                                                     |                   |
| BW-4         | 13-Oct-15           | ND                                                    | 2.80                                                  | --                                        | 5.94                                              | 3.14                                                      |                   |
| BW-4         | 10-Nov-15           | ND                                                    | 6.70                                                  | --                                        | 5.94                                              | -0.76                                                     |                   |
| BW-4         | 4-Feb-16            | ND                                                    | 7.44                                                  | --                                        | 5.94                                              | -1.50                                                     |                   |
| BW-4         | 11-May-16           | ND                                                    | 8.08                                                  | --                                        | 5.94                                              | -2.14                                                     |                   |
| BW-4         | 23-Aug-16           | ND                                                    | 7.35                                                  | --                                        | 5.94                                              | -1.41                                                     |                   |
| BW-4         | 10-Nov-16           | ND                                                    | 6.51                                                  | --                                        | 5.94                                              | -0.57                                                     |                   |
| BW-4         | 24-Feb-17           | ND                                                    | 7.34                                                  | --                                        | 5.94                                              | -1.40                                                     |                   |
| BW-4         | 1-May-17            | ND                                                    | 7.15                                                  | --                                        | 5.94                                              | -1.21                                                     |                   |
| BW-4         | 14-Aug-17           | ND                                                    | 4.45                                                  | --                                        | 5.94                                              | 1.49                                                      |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-5         | 25-Apr-11           | ND                                                    | 7.80                                                  | --                                        | 6.04                                              | -1.76                                                     |                   |
| BW-5         | 22-Jul-11           | ND                                                    | 7.75                                                  | --                                        | 6.04                                              | -1.71                                                     |                   |
| BW-5         | 18-Oct-11           | ND                                                    | 6.47                                                  | --                                        | 6.04                                              | -0.43                                                     |                   |
| BW-5         | 16-Jan-12           | ND                                                    | 7.55                                                  | --                                        | 6.04                                              | -1.51                                                     |                   |
| BW-5         | 12-Apr-12           | ND                                                    | 6.24                                                  | --                                        | 6.04                                              | -0.20                                                     |                   |
| BW-5         | 12-Jul-12           | ND                                                    | 4.09                                                  | --                                        | 6.04                                              | 1.95                                                      |                   |
| BW-5         | 23-Oct-12           | ND                                                    | 6.50                                                  | --                                        | 6.04                                              | -0.46                                                     |                   |
| BW-5         | 18-Jan-13           | ND                                                    | 6.08                                                  | --                                        | 6.04                                              | -0.04                                                     |                   |
| BW-5         | 18-Apr-13           | ND                                                    | 7.72                                                  | --                                        | 6.04                                              | -1.68                                                     |                   |
| BW-5         | 15-Jul-13           | ND                                                    | 7.37                                                  | --                                        | 6.04                                              | -1.33                                                     |                   |
| BW-5         | 28-Oct-13           | ND                                                    | 7.38                                                  | --                                        | 6.04                                              | -1.34                                                     |                   |
| BW-5         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.04                                              | NM                                                        | Well inaccessible |
| BW-5         | 7-Apr-14            | ND                                                    | 7.75                                                  | --                                        | 6.04                                              | -1.71                                                     |                   |
| BW-5         | 18-Jul-14           | ND                                                    | 6.14                                                  | --                                        | 6.04                                              | -0.10                                                     |                   |
| BW-5         | 15-Oct-14           | ND                                                    | 7.18                                                  | --                                        | 6.04                                              | -1.14                                                     |                   |
| BW-5         | 4-Feb-15            | ND                                                    | 4.55                                                  | --                                        | 6.04                                              | 1.49                                                      |                   |
| BW-5         | 29-Apr-15           | ND                                                    | 7.46                                                  | --                                        | 6.04                                              | -1.42                                                     |                   |
| BW-5         | 14-Jul-15           | ND                                                    | 6.95                                                  | --                                        | 6.04                                              | -0.91                                                     |                   |
| BW-5         | 13-Oct-15           | ND                                                    | 3.20                                                  | --                                        | 6.04                                              | 2.84                                                      |                   |
| BW-5         | 10-Nov-15           | ND                                                    | 6.98                                                  | --                                        | 6.04                                              | -0.94                                                     |                   |
| BW-5         | 4-Feb-16            | ND                                                    | 7.69                                                  | --                                        | 6.04                                              | -1.65                                                     |                   |
| BW-5         | 11-May-16           | ND                                                    | 8.13                                                  | --                                        | 6.04                                              | -2.09                                                     |                   |
| BW-5         | 23-Aug-16           | ND                                                    | 7.51                                                  | --                                        | 6.04                                              | -1.47                                                     |                   |
| BW-5         | 10-Nov-16           | ND                                                    | 6.83                                                  | --                                        | 6.04                                              | -0.79                                                     |                   |
| BW-5         | 24-Feb-17           | ND                                                    | 7.34                                                  | --                                        | 6.04                                              | -1.30                                                     |                   |
| BW-5         | 1-May-17            | ND                                                    | 7.26                                                  | --                                        | 6.04                                              | -1.22                                                     |                   |
| BW-5         | 14-Aug-17           | ND                                                    | 7.32                                                  | --                                        | 6.04                                              | -1.28                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-6         | 25-Apr-11           | ND                                                    | 7.70                                                  | --                                        | 5.94                                              | -1.76                                                     |                   |
| BW-6         | 22-Jul-11           | ND                                                    | 7.65                                                  | --                                        | 5.94                                              | -1.71                                                     |                   |
| BW-6         | 18-Oct-11           | ND                                                    | 6.46                                                  | --                                        | 5.94                                              | -0.52                                                     |                   |
| BW-6         | 16-Jan-12           | ND                                                    | 7.62                                                  | --                                        | 5.94                                              | -1.68                                                     |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| BW-6         | 12-Apr-12           | ND                                                    | 6.04                                                  | --                                        | 5.94                                              | -0.10                                                     |                   |
| BW-6         | 12-Jul-12           | ND                                                    | 3.88                                                  | --                                        | 5.94                                              | 2.06                                                      |                   |
| BW-6         | 23-Oct-12           | ND                                                    | 6.62                                                  | --                                        | 5.94                                              | -0.68                                                     |                   |
| BW-6         | 18-Jan-13           | ND                                                    | 5.97                                                  | --                                        | 5.94                                              | -0.03                                                     |                   |
| BW-6         | 18-Apr-13           | ND                                                    | 7.56                                                  | --                                        | 5.94                                              | -1.62                                                     |                   |
| BW-6         | 15-Jul-13           | ND                                                    | 7.15                                                  | --                                        | 5.94                                              | -1.21                                                     |                   |
| BW-6         | 28-Oct-13           | ND                                                    | 7.13                                                  | --                                        | 5.94                                              | -1.19                                                     |                   |
| BW-6         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 5.94                                              | NM                                                        | Well inaccessible |
| BW-6         | 7-Apr-14            | ND                                                    | 7.54                                                  | --                                        | 5.94                                              | -1.60                                                     |                   |
| BW-6         | 18-Jul-14           | ND                                                    | 5.85                                                  | --                                        | 5.94                                              | 0.09                                                      |                   |
| BW-6         | 15-Oct-14           | ND                                                    | 6.88                                                  | --                                        | 5.94                                              | -0.94                                                     |                   |
| BW-6         | 4-Feb-15            | NM                                                    | NM                                                    | NM                                        | 5.94                                              | NM                                                        | Frozen Jplug      |
| BW-6         | 29-Apr-15           | ND                                                    | 7.40                                                  | --                                        | 5.94                                              | -1.46                                                     |                   |
| BW-6         | 14-Jul-15           | ND                                                    | 6.72                                                  | --                                        | 5.94                                              | -0.78                                                     |                   |
| BW-6         | 13-Oct-15           | ND                                                    | 2.88                                                  | --                                        | 5.94                                              | 3.06                                                      |                   |
| BW-6         | 10-Nov-15           | ND                                                    | 6.76                                                  | --                                        | 5.94                                              | -0.82                                                     |                   |
| BW-6         | 4-Feb-16            | ND                                                    | 7.70                                                  | --                                        | 5.94                                              | -1.76                                                     |                   |
| BW-6         | 11-May-16           | ND                                                    | 8.24                                                  | --                                        | 5.94                                              | -2.30                                                     |                   |
| BW-6         | 23-Aug-16           | ND                                                    | 7.48                                                  | --                                        | 5.94                                              | -1.54                                                     |                   |
| BW-6         | 10-Nov-16           | ND                                                    | 6.59                                                  | --                                        | 5.94                                              | -0.65                                                     |                   |
| BW-6         | 24-Feb-17           | ND                                                    | 7.57                                                  | --                                        | 5.94                                              | -1.63                                                     |                   |
| BW-6         | 1-May-17            | ND                                                    | 7.25                                                  | --                                        | 5.94                                              | -1.31                                                     |                   |
| BW-6         | 14-Aug-17           | ND                                                    | 7.22                                                  | --                                        | 5.94                                              | -1.28                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-7         | 25-Apr-11           | ND                                                    | 7.92                                                  | --                                        | 6.08                                              | -1.84                                                     |                   |
| BW-7         | 22-Jul-11           | ND                                                    | 7.71                                                  | --                                        | 6.08                                              | -1.63                                                     |                   |
| BW-7         | 18-Oct-11           | ND                                                    | 6.47                                                  | --                                        | 6.08                                              | -0.39                                                     |                   |
| BW-7         | 16-Jan-12           | ND                                                    | 7.60                                                  | --                                        | 6.08                                              | -1.52                                                     |                   |
| BW-7         | 12-Apr-12           | ND                                                    | 6.10                                                  | --                                        | 6.08                                              | -0.02                                                     |                   |
| BW-7         | 12-Jul-12           | ND                                                    | 4.85                                                  | --                                        | 6.08                                              | 1.23                                                      |                   |
| BW-7         | 23-Oct-12           | ND                                                    | 6.60                                                  | --                                        | 6.08                                              | -0.52                                                     |                   |
| BW-7         | 18-Jan-13           | ND                                                    | 5.96                                                  | --                                        | 6.08                                              | 0.12                                                      |                   |
| BW-7         | 18-Apr-13           | ND                                                    | 7.68                                                  | --                                        | 6.08                                              | -1.60                                                     |                   |
| BW-7         | 15-Jul-13           | ND                                                    | 7.30                                                  | --                                        | 6.08                                              | -1.22                                                     |                   |
| BW-7         | 28-Oct-13           | ND                                                    | 7.38                                                  | --                                        | 6.08                                              | -1.30                                                     |                   |
| BW-7         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.08                                              | NM                                                        | Well inaccessible |
| BW-7         | 7-Apr-14            | ND                                                    | 7.75                                                  | --                                        | 6.08                                              | -1.67                                                     |                   |
| BW-7         | 18-Jul-14           | ND                                                    | 6.12                                                  | --                                        | 6.08                                              | -0.04                                                     |                   |
| BW-7         | 15-Oct-14           | ND                                                    | 7.10                                                  | --                                        | 6.08                                              | -1.02                                                     |                   |
| BW-7         | 4-Feb-15            | ND                                                    | 4.50                                                  | --                                        | 6.08                                              | 1.58                                                      |                   |
| BW-7         | 29-Apr-15           | ND                                                    | 7.46                                                  | --                                        | 6.08                                              | -1.38                                                     |                   |
| BW-7         | 14-Jul-15           | ND                                                    | 6.88                                                  | --                                        | 6.08                                              | -0.80                                                     |                   |
| BW-7         | 13-Oct-15           | ND                                                    | 2.92                                                  | --                                        | 6.08                                              | 3.16                                                      |                   |
| BW-7         | 10-Nov-15           | ND                                                    | 6.94                                                  | --                                        | 6.08                                              | -0.86                                                     |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| BW-7         | 4-Feb-16            | ND                                                    | 7.83                                                  | --                                        | 6.08                                              | -1.75                                                     |                   |
| BW-7         | 11-May-16           | ND                                                    | 8.31                                                  | --                                        | 6.08                                              | -2.23                                                     |                   |
| BW-7         | 23-Aug-16           | ND                                                    | 7.61                                                  | --                                        | 6.08                                              | -1.53                                                     |                   |
| BW-7         | 10-Nov-16           | ND                                                    | 6.76                                                  | --                                        | 6.08                                              | -0.68                                                     |                   |
| BW-7         | 24-Feb-17           | ND                                                    | 7.69                                                  | --                                        | 6.08                                              | -1.61                                                     |                   |
| BW-7         | 1-May-17            | ND                                                    | 7.43                                                  | --                                        | 6.08                                              | -1.35                                                     |                   |
| BW-7         | 14-Aug-17           | ND                                                    | 7.33                                                  | --                                        | 6.08                                              | -1.25                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-8         | 25-Apr-11           | ND                                                    | 7.80                                                  | --                                        | 5.88                                              | -1.92                                                     |                   |
| BW-8         | 22-Jul-11           | ND                                                    | 7.69                                                  | --                                        | 5.88                                              | -1.81                                                     |                   |
| BW-8         | 18-Oct-11           | ND                                                    | 6.55                                                  | --                                        | 5.88                                              | -0.67                                                     |                   |
| BW-8         | 16-Jan-12           | ND                                                    | 7.66                                                  | --                                        | 5.88                                              | -1.78                                                     |                   |
| BW-8         | 12-Apr-12           | ND                                                    | 6.12                                                  | --                                        | 5.88                                              | -0.24                                                     |                   |
| BW-8         | 12-Jul-12           | ND                                                    | 3.85                                                  | --                                        | 5.88                                              | 2.03                                                      |                   |
| BW-8         | 23-Oct-12           | ND                                                    | 6.85                                                  | --                                        | 5.88                                              | -0.97                                                     |                   |
| BW-8         | 18-Jan-13           | ND                                                    | 5.50                                                  | --                                        | 5.88                                              | 0.38                                                      |                   |
| BW-8         | 18-Apr-13           | ND                                                    | 7.25                                                  | --                                        | 5.88                                              | -1.37                                                     |                   |
| BW-8         | 15-Jul-13           | ND                                                    | 7.12                                                  | --                                        | 5.88                                              | -1.24                                                     |                   |
| BW-8         | 28-Oct-13           | ND                                                    | 7.00                                                  | --                                        | 5.88                                              | -1.12                                                     |                   |
| BW-8         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 5.88                                              | NM                                                        | Well inaccessible |
| BW-8         | 7-Apr-14            | ND                                                    | 7.55                                                  | --                                        | 5.88                                              | -1.67                                                     |                   |
| BW-8         | 18-Jul-14           | ND                                                    | 6.15                                                  | --                                        | 5.88                                              | -0.27                                                     |                   |
| BW-8         | 15-Oct-14           | ND                                                    | 6.75                                                  | --                                        | 5.88                                              | -0.87                                                     |                   |
| BW-8         | 4-Feb-15            | ND                                                    | 4.17                                                  | --                                        | 5.88                                              | 1.71                                                      |                   |
| BW-8         | 29-Apr-15           | ND                                                    | 7.16                                                  | --                                        | 5.88                                              | -1.28                                                     |                   |
| BW-8         | 14-Jul-15           | ND                                                    | 7.48                                                  | --                                        | 5.88                                              | -1.60                                                     |                   |
| BW-8         | 13-Oct-15           | ND                                                    | 2.59                                                  | --                                        | 5.88                                              | 3.29                                                      |                   |
| BW-8         | 10-Nov-15           | ND                                                    | 6.54                                                  | --                                        | 5.88                                              | -0.66                                                     |                   |
| BW-8         | 4-Feb-16            | ND                                                    | 7.48                                                  | --                                        | 5.88                                              | -1.60                                                     |                   |
| BW-8         | 11-May-16           | ND                                                    | 7.94                                                  | --                                        | 5.88                                              | -2.06                                                     |                   |
| BW-8         | 23-Aug-16           | ND                                                    | 7.22                                                  | --                                        | 5.88                                              | -1.34                                                     |                   |
| BW-8         | 10-Nov-16           | ND                                                    | 6.35                                                  | --                                        | 5.88                                              | -0.47                                                     |                   |
| BW-8         | 24-Feb-17           | ND                                                    | 7.28                                                  | --                                        | 5.88                                              | -1.40                                                     |                   |
| BW-8         | 1-May-17            | ND                                                    | 6.97                                                  | --                                        | 5.88                                              | -1.09                                                     |                   |
| BW-8         | 14-Aug-17           | ND                                                    | 6.91                                                  | --                                        | 5.88                                              | -1.03                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-9         | 25-Apr-11           | ND                                                    | 8.05                                                  | --                                        | 6.30                                              | -1.75                                                     |                   |
| BW-9         | 22-Jul-11           | ND                                                    | 7.91                                                  | --                                        | 6.30                                              | -1.61                                                     |                   |
| BW-9         | 18-Oct-11           | ND                                                    | 6.58                                                  | --                                        | 6.30                                              | -0.28                                                     |                   |
| BW-9         | 16-Jan-12           | ND                                                    | 8.06                                                  | --                                        | 6.30                                              | -1.76                                                     |                   |
| BW-9         | 12-Apr-12           | ND                                                    | 6.26                                                  | --                                        | 6.30                                              | 0.04                                                      |                   |
| BW-9         | 12-Jul-12           | ND                                                    | 4.26                                                  | --                                        | 6.30                                              | 2.04                                                      |                   |
| BW-9         | 23-Oct-12           | ND                                                    | 7.03                                                  | --                                        | 6.30                                              | -0.73                                                     |                   |
| BW-9         | 18-Jan-13           | ND                                                    | 6.31                                                  | --                                        | 6.30                                              | -0.01                                                     |                   |



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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| BW-9         | 18-Apr-13           | ND                                                    | 8.80                                                  | --                                        | 6.30                                              | -2.50                                                     |                   |
| BW-9         | 15-Jul-13           | ND                                                    | 7.30                                                  | --                                        | 6.30                                              | -1.00                                                     |                   |
| BW-9         | 28-Oct-13           | ND                                                    | 7.48                                                  | --                                        | 6.30                                              | -1.18                                                     |                   |
| BW-9         | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.30                                              | NM                                                        | Well inaccessible |
| BW-9         | 7-Apr-14            | ND                                                    | 7.65                                                  | --                                        | 6.30                                              | -1.35                                                     |                   |
| BW-9         | 18-Jul-14           | ND                                                    | 5.85                                                  | --                                        | 6.30                                              | 0.45                                                      |                   |
| BW-9         | 15-Oct-14           | ND                                                    | 7.38                                                  | --                                        | 6.30                                              | -1.08                                                     |                   |
| BW-9         | 4-Feb-15            | ND                                                    | 4.69                                                  | --                                        | 6.30                                              | 1.61                                                      |                   |
| BW-9         | 29-Apr-15           | ND                                                    | 7.64                                                  | --                                        | 6.30                                              | -1.34                                                     |                   |
| BW-9         | 14-Jul-15           | ND                                                    | 6.68                                                  | --                                        | 6.30                                              | -0.38                                                     |                   |
| BW-9         | 13-Oct-15           | ND                                                    | 3.15                                                  | --                                        | 6.30                                              | 3.15                                                      |                   |
| BW-9         | 10-Nov-15           | ND                                                    | 7.11                                                  | --                                        | 6.30                                              | -0.81                                                     |                   |
| BW-9         | 4-Feb-16            | ND                                                    | 7.90                                                  | --                                        | 6.30                                              | -1.60                                                     |                   |
| BW-9         | 11-May-16           | ND                                                    | 8.58                                                  | --                                        | 6.30                                              | -2.28                                                     |                   |
| BW-9         | 23-Aug-16           | ND                                                    | 7.75                                                  | --                                        | 6.30                                              | -1.45                                                     |                   |
| BW-9         | 10-Nov-16           | ND                                                    | 6.91                                                  | --                                        | 6.30                                              | -0.61                                                     |                   |
| BW-9         | 24-Feb-17           | ND                                                    | 7.81                                                  | --                                        | 6.30                                              | -1.51                                                     |                   |
| BW-9         | 1-May-17            | ND                                                    | 7.60                                                  | --                                        | 6.30                                              | -1.30                                                     |                   |
| BW-9         | 14-Aug-17           | ND                                                    | 7.52                                                  | --                                        | 6.30                                              | -1.22                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-10        | 25-Apr-11           | ND                                                    | 7.95                                                  | --                                        | 6.13                                              | -1.82                                                     |                   |
| BW-10        | 22-Jul-11           | ND                                                    | 7.75                                                  | --                                        | 6.13                                              | -1.62                                                     |                   |
| BW-10        | 18-Oct-11           | ND                                                    | 6.39                                                  | --                                        | 6.13                                              | -0.26                                                     |                   |
| BW-10        | 16-Jan-12           | ND                                                    | 8.04                                                  | --                                        | 6.13                                              | -1.91                                                     |                   |
| BW-10        | 12-Apr-12           | ND                                                    | 6.24                                                  | --                                        | 6.13                                              | -0.11                                                     |                   |
| BW-10        | 12-Jul-12           | ND                                                    | 4.25                                                  | --                                        | 6.13                                              | 1.88                                                      |                   |
| BW-10        | 23-Oct-12           | ND                                                    | 7.02                                                  | --                                        | 6.13                                              | -0.89                                                     |                   |
| BW-10        | 18-Jan-13           | ND                                                    | 6.12                                                  | --                                        | 6.13                                              | 0.01                                                      |                   |
| BW-10        | 18-Apr-13           | ND                                                    | 7.88                                                  | --                                        | 6.13                                              | -1.75                                                     |                   |
| BW-10        | 15-Jul-13           | ND                                                    | 7.41                                                  | --                                        | 6.13                                              | -1.28                                                     |                   |
| BW-10        | 28-Oct-13           | ND                                                    | 7.53                                                  | --                                        | 6.13                                              | -1.40                                                     |                   |
| BW-10        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.13                                              | NM                                                        | Well inaccessible |
| BW-10        | 7-Apr-14            | ND                                                    | 8.05                                                  | --                                        | 6.13                                              | -1.92                                                     |                   |
| BW-10        | 18-Jul-14           | ND                                                    | 6.40                                                  | --                                        | 6.13                                              | -0.27                                                     |                   |
| BW-10        | 15-Oct-14           | ND                                                    | 7.45                                                  | --                                        | 6.13                                              | -1.32                                                     |                   |
| BW-10        | 4-Feb-15            | ND                                                    | 4.81                                                  | --                                        | 6.13                                              | 1.32                                                      |                   |
| BW-10        | 29-Apr-15           | ND                                                    | 7.81                                                  | --                                        | 6.13                                              | -1.68                                                     |                   |
| BW-10        | 14-Jul-15           | ND                                                    | 7.22                                                  | --                                        | 6.13                                              | -1.09                                                     |                   |
| BW-10        | 13-Oct-15           | ND                                                    | 3.22                                                  | --                                        | 6.13                                              | 2.91                                                      |                   |
| BW-10        | 10-Nov-15           | ND                                                    | 7.41                                                  | --                                        | 6.13                                              | -1.28                                                     |                   |
| BW-10        | 4-Feb-16            | ND                                                    | 8.22                                                  | --                                        | 6.13                                              | -2.09                                                     |                   |
| BW-10        | 11-May-16           | ND                                                    | 8.76                                                  | --                                        | 6.13                                              | -2.63                                                     |                   |
| BW-10        | 23-Aug-16           | ND                                                    | 8.04                                                  | --                                        | 6.13                                              | -1.91                                                     |                   |
| BW-10        | 10-Nov-16           | ND                                                    | 7.19                                                  | --                                        | 6.13                                              | -1.06                                                     |                   |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b>   |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-------------------|
| BW-10        | 24-Feb-17           | ND                                                    | 8.11                                                  | --                                        | 6.13                                              | -1.98                                                     |                   |
| BW-10        | 1-May-17            | ND                                                    | 7.88                                                  | --                                        | 6.13                                              | -1.75                                                     |                   |
| BW-10        | 14-Aug-17           | ND                                                    | 7.76                                                  | --                                        | 6.13                                              | -1.63                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-11        | 25-Apr-11           | ND                                                    | 8.14                                                  | --                                        | 6.28                                              | -1.86                                                     |                   |
| BW-11        | 22-Jul-11           | ND                                                    | 7.84                                                  | --                                        | 6.28                                              | -1.56                                                     |                   |
| BW-11        | 18-Oct-11           | ND                                                    | 6.41                                                  | --                                        | 6.28                                              | -0.13                                                     |                   |
| BW-11        | 16-Jan-12           | ND                                                    | 8.18                                                  | --                                        | 6.28                                              | -1.90                                                     |                   |
| BW-11        | 12-Apr-12           | ND                                                    | 6.48                                                  | --                                        | 6.28                                              | -0.20                                                     |                   |
| BW-11        | 12-Jul-12           | ND                                                    | 4.25                                                  | --                                        | 6.28                                              | 2.03                                                      |                   |
| BW-11        | 23-Oct-12           | ND                                                    | 7.00                                                  | --                                        | 6.28                                              | -0.72                                                     |                   |
| BW-11        | 18-Jan-13           | ND                                                    | 6.40                                                  | --                                        | 6.28                                              | -0.12                                                     |                   |
| BW-11        | 18-Apr-13           | ND                                                    | 8.00                                                  | --                                        | 6.28                                              | -1.72                                                     |                   |
| BW-11        | 15-Jul-13           | ND                                                    | 7.15                                                  | --                                        | 6.28                                              | -0.87                                                     |                   |
| BW-11        | 28-Oct-13           | ND                                                    | 7.75                                                  | --                                        | 6.28                                              | -1.47                                                     |                   |
| BW-11        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.28                                              | NM                                                        | Well inaccessible |
| BW-11        | 7-Apr-14            | ND                                                    | 8.18                                                  | --                                        | 6.28                                              | -1.90                                                     |                   |
| BW-11        | 18-Jul-14           | ND                                                    | 6.55                                                  | --                                        | 6.28                                              | -0.27                                                     |                   |
| BW-11        | 15-Oct-14           | ND                                                    | 7.60                                                  | --                                        | 6.28                                              | -1.32                                                     |                   |
| BW-11        | 4-Feb-15            | ND                                                    | 4.91                                                  | --                                        | 6.28                                              | 1.37                                                      |                   |
| BW-11        | 29-Apr-15           | ND                                                    | 7.93                                                  | --                                        | 6.28                                              | -1.65                                                     |                   |
| BW-11        | 14-Jul-15           | ND                                                    | 7.42                                                  | --                                        | 6.28                                              | -1.14                                                     |                   |
| BW-11        | 13-Oct-15           | ND                                                    | 3.34                                                  | --                                        | 6.28                                              | 2.94                                                      |                   |
| BW-11        | 10-Nov-15           | ND                                                    | 7.56                                                  | --                                        | 6.28                                              | -1.28                                                     |                   |
| BW-11        | 4-Feb-16            | ND                                                    | 8.48                                                  | --                                        | 6.28                                              | -2.20                                                     |                   |
| BW-11        | 11-May-16           | ND                                                    | 8.99                                                  | --                                        | 6.28                                              | -2.71                                                     |                   |
| BW-11        | 23-Aug-16           | ND                                                    | 8.27                                                  | --                                        | 6.28                                              | -1.99                                                     |                   |
| BW-11        | 10-Nov-16           | ND                                                    | 7.37                                                  | --                                        | 6.28                                              | -1.09                                                     |                   |
| BW-11        | 24-Feb-17           | ND                                                    | 8.26                                                  | --                                        | 6.28                                              | -1.98                                                     |                   |
| BW-11        | 1-May-17            | ND                                                    | 8.10                                                  | --                                        | 6.28                                              | -1.82                                                     |                   |
| BW-11        | 14-Aug-17           | ND                                                    | 7.60                                                  | --                                        | 6.28                                              | -1.32                                                     |                   |
|              |                     |                                                       |                                                       |                                           |                                                   |                                                           |                   |
| BW-12        | 25-Apr-11           | ND                                                    | 8.32                                                  | --                                        | 6.41                                              | -1.91                                                     |                   |
| BW-12        | 22-Jul-11           | ND                                                    | 7.96                                                  | --                                        | 6.41                                              | -1.55                                                     |                   |
| BW-12        | 18-Oct-11           | ND                                                    | 6.30                                                  | --                                        | 6.41                                              | 0.11                                                      |                   |
| BW-12        | 16-Jan-12           | ND                                                    | 8.27                                                  | --                                        | 6.41                                              | -1.86                                                     |                   |
| BW-12        | 12-Apr-12           | ND                                                    | 6.59                                                  | --                                        | 6.41                                              | -0.18                                                     |                   |
| BW-12        | 12-Jul-12           | ND                                                    | 4.40                                                  | --                                        | 6.41                                              | 2.01                                                      |                   |
| BW-12        | 23-Oct-12           | ND                                                    | 7.24                                                  | --                                        | 6.41                                              | -0.83                                                     |                   |
| BW-12        | 18-Jan-13           | ND                                                    | 6.42                                                  | --                                        | 6.41                                              | -0.01                                                     |                   |
| BW-12        | 18-Apr-13           | ND                                                    | 8.19                                                  | --                                        | 6.41                                              | -1.78                                                     |                   |
| BW-12        | 15-Jul-13           | ND                                                    | 7.38                                                  | --                                        | 6.41                                              | -0.97                                                     |                   |
| BW-12        | 28-Oct-13           | ND                                                    | 7.84                                                  | --                                        | 6.41                                              | -1.43                                                     |                   |
| BW-12        | 27-Jan-14           | NM                                                    | NM                                                    | NM                                        | 6.41                                              | NM                                                        | Well inaccessible |

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

| <b>MW ID</b> | <b>GAUGING DATE</b> | <b>DEPTH TO LNAPL</b><br>(feet below measuring point) | <b>DEPTH TO WATER</b><br>(feet below measuring point) | <b>APPARENT LNAPL THICKNESS</b><br>(feet) | <b>TOP OF CASING</b><br>(feet relative to NAVD88) | <b>WATER TABLE ELEVATION</b><br>(feet relative to NAVD88) | <b>Comments</b> |
|--------------|---------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------|---------------------------------------------------|-----------------------------------------------------------|-----------------|
| BW-12        | 7-Apr-14            | ND                                                    | 8.28                                                  | --                                        | 6.41                                              | -1.87                                                     |                 |
| BW-12        | 18-Jul-14           | ND                                                    | 6.78                                                  | --                                        | 6.41                                              | -0.37                                                     |                 |
| BW-12        | 15-Oct-14           | ND                                                    | 7.66                                                  | --                                        | 6.41                                              | -1.25                                                     |                 |
| BW-12        | 4-Feb-15            | ND                                                    | 5.14                                                  | --                                        | 6.41                                              | 1.27                                                      |                 |
| BW-12        | 29-Apr-15           | ND                                                    | 8.06                                                  | --                                        | 6.41                                              | -1.65                                                     |                 |
| BW-12        | 14-Jul-15           | ND                                                    | 7.65                                                  | --                                        | 6.41                                              | -1.24                                                     |                 |
| BW-12        | 13-Oct-15           | ND                                                    | 3.35                                                  | --                                        | 6.41                                              | 3.06                                                      |                 |
| BW-12        | 10-Nov-15           | ND                                                    | 7.83                                                  | --                                        | 6.41                                              | -1.42                                                     |                 |
| BW-12        | 4-Feb-16            | ND                                                    | 8.63                                                  | --                                        | 6.41                                              | -2.22                                                     |                 |
| BW-12        | 11-May-16           | ND                                                    | 9.16                                                  | --                                        | 6.41                                              | -2.75                                                     |                 |
| BW-12        | 23-Aug-16           | ND                                                    | 8.50                                                  | --                                        | 6.41                                              | -2.09                                                     |                 |
| BW-12        | 10-Nov-16           | ND                                                    | 8.59                                                  | --                                        | 6.41                                              | -2.18                                                     |                 |
| BW-12        | 24-Feb-17           | ND                                                    | 8.46                                                  | --                                        | 6.41                                              | -2.05                                                     |                 |
| BW-12        | 1-May-17            | ND                                                    | 8.29                                                  | --                                        | 6.41                                              | -1.88                                                     |                 |
| BW-12        | 14-Aug-17           | ND                                                    | 8.18                                                  | --                                        | 6.41                                              | -1.77                                                     |                 |

**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**

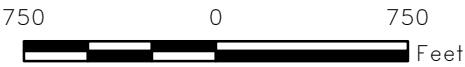
1. Site Location Map
2. Monitoring Well Hydrograph for MW-42
3. Monitoring Well Hydrograph for MW-48D
4. Monitoring Well Hydrograph for MW-49M
5. Monitoring Well Hydrograph for MW-50





LEGEND

— SITE BOUNDARY



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

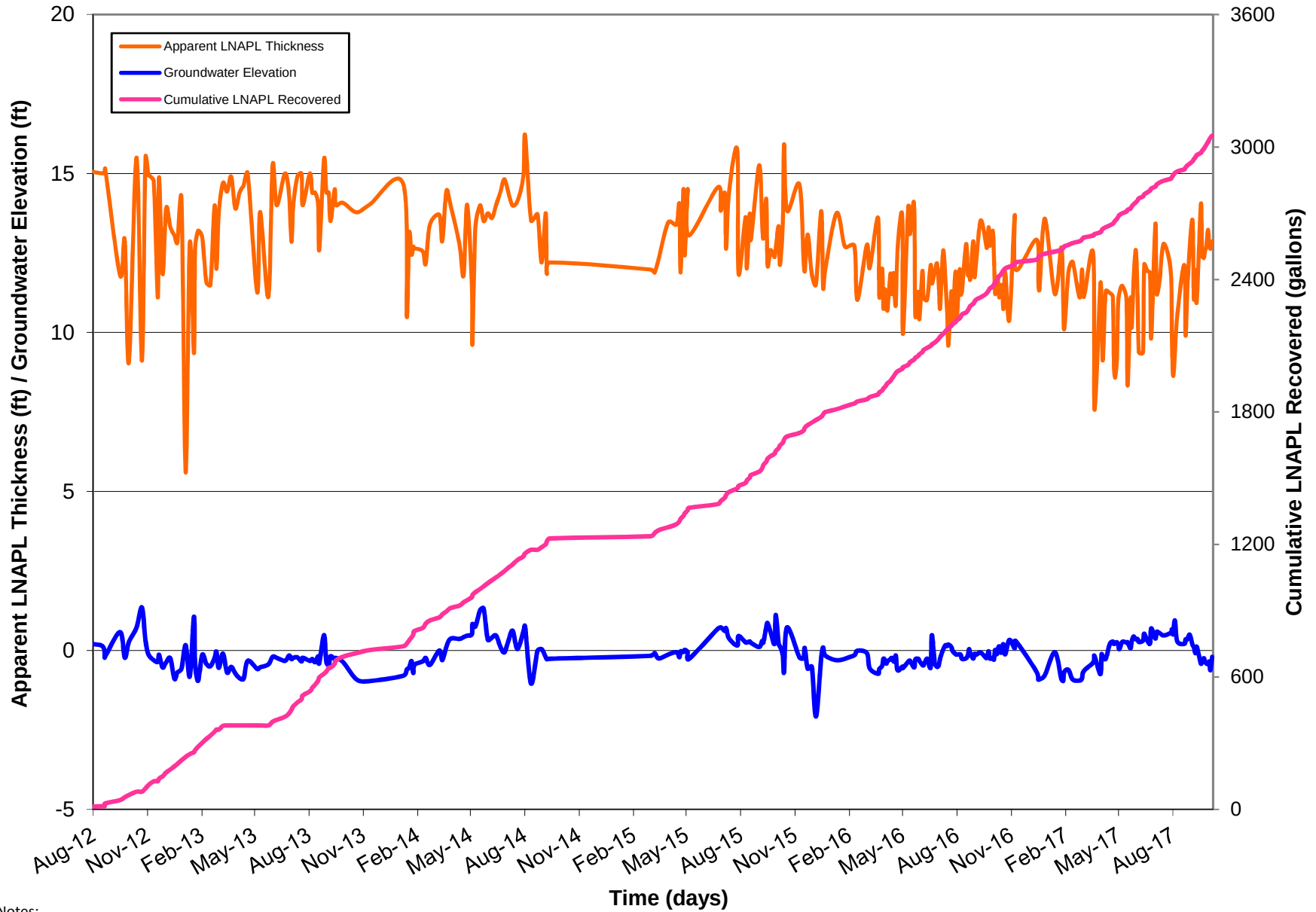
**ROUX**  
ROUX ASSOCIATES, INC.  
Environmental Consulting  
& Management

|                           |                        |
|---------------------------|------------------------|
| Compiled by: B.T.         | Date: 26JAN18          |
| Prepared by: M.R.         | Scale: AS SHOWN        |
| Project Mgr: T.S.         | Project: 0172.0291Y003 |
| File: 0172.0291Y219.1.mxd |                        |

FIGURE  
**1**

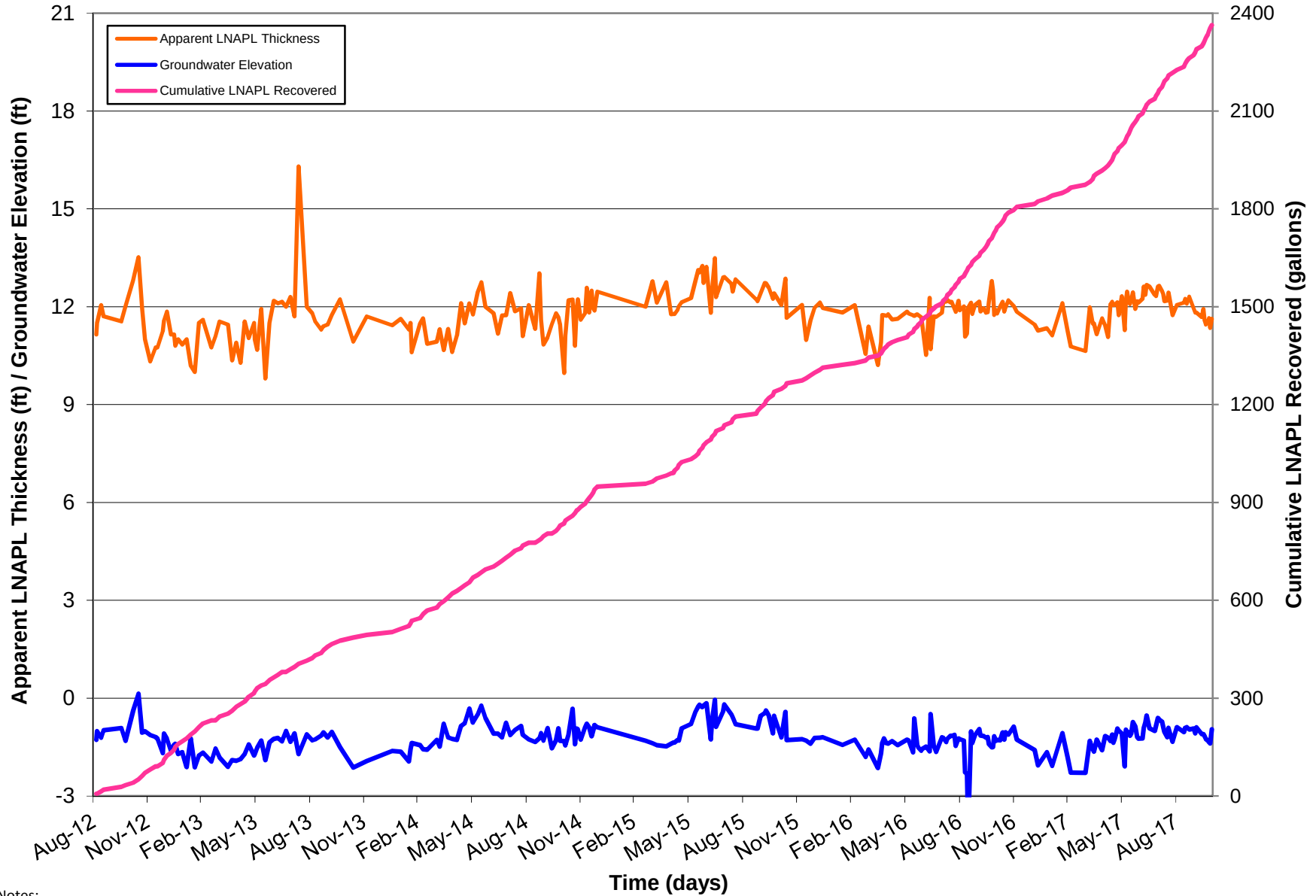


**FIGURE 2**  
**Monitoring Well Hydrograph for MW-42**  
Former Pratt Oil Works, Long Island City, New York



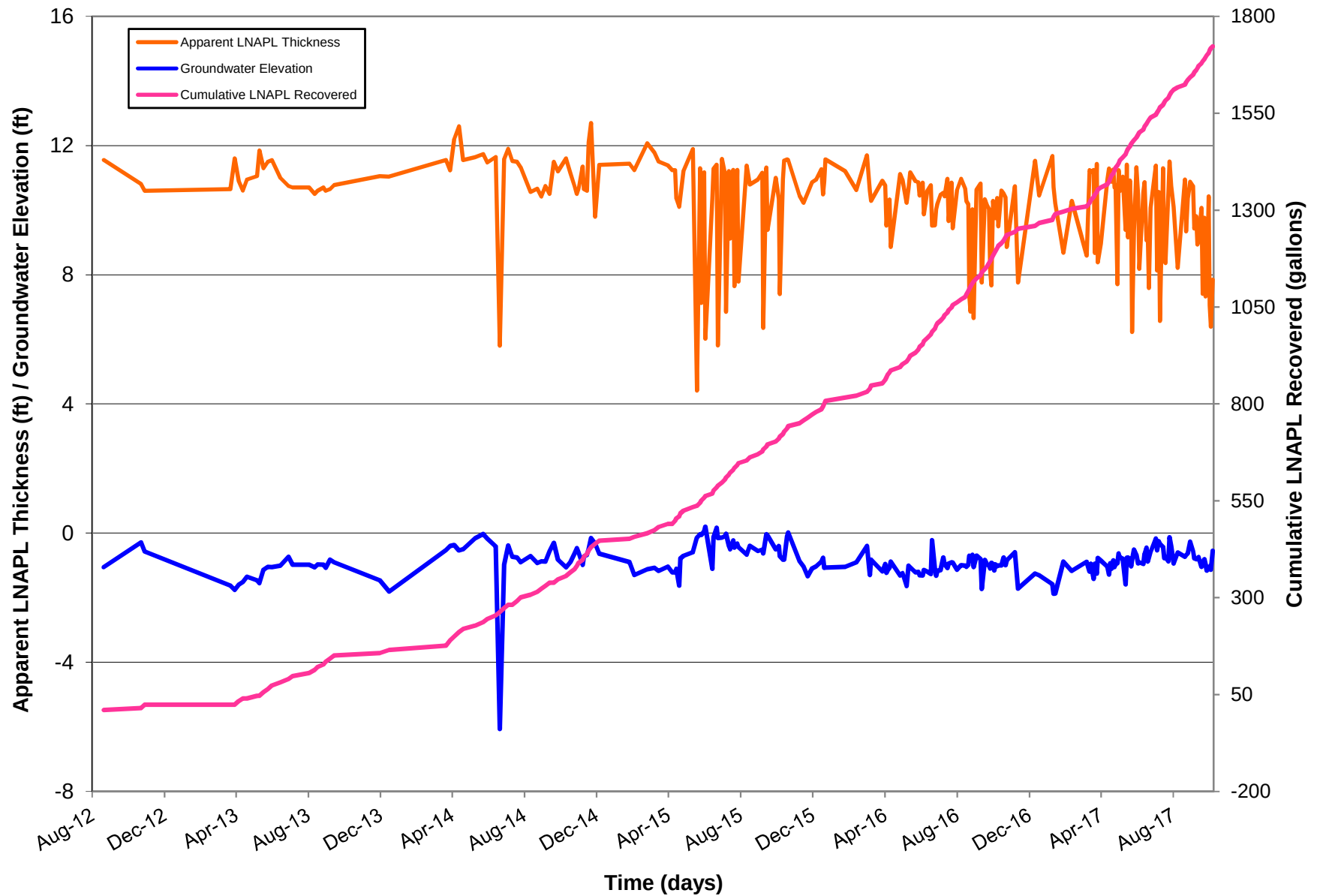
Notes:  
Groundwater elevations are presented in feet as referenced to the North American Datum of 1988 (NAVD88)  
ft - feet

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



Notes:  
Groundwater elevations are presented in feet as referenced to the North American Datum of 1988 (NAVD88)  
ft - feet

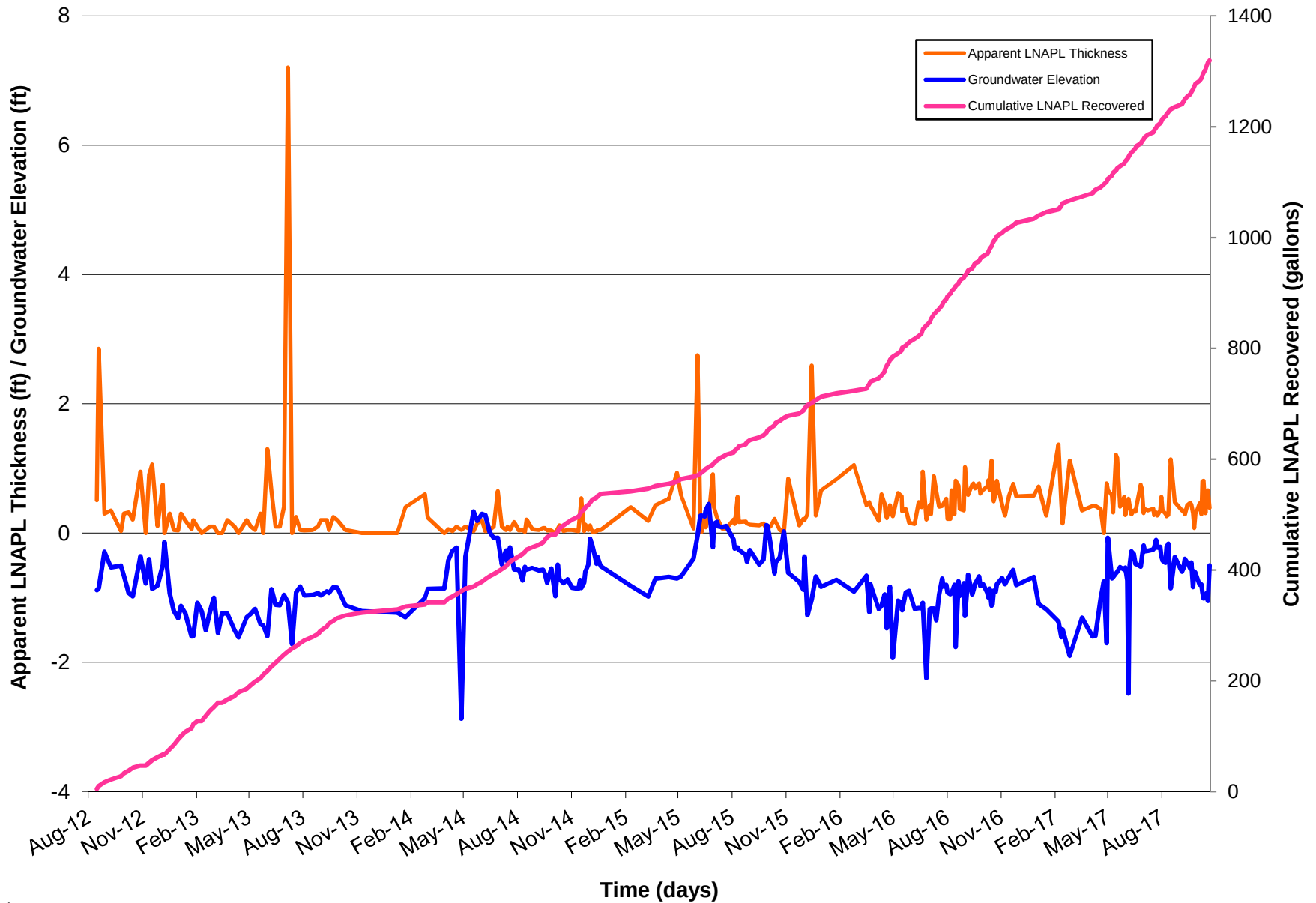
**FIGURE 4**  
**Monitoring Well Hydrograph for MW-49M**  
 Former Pratt Oil Works, Long Island City, New York



Notes:  
 Groundwater elevations are presented in feet as referenced to the North American Datum of 1988 (NAVD88)  
 ft - feet



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



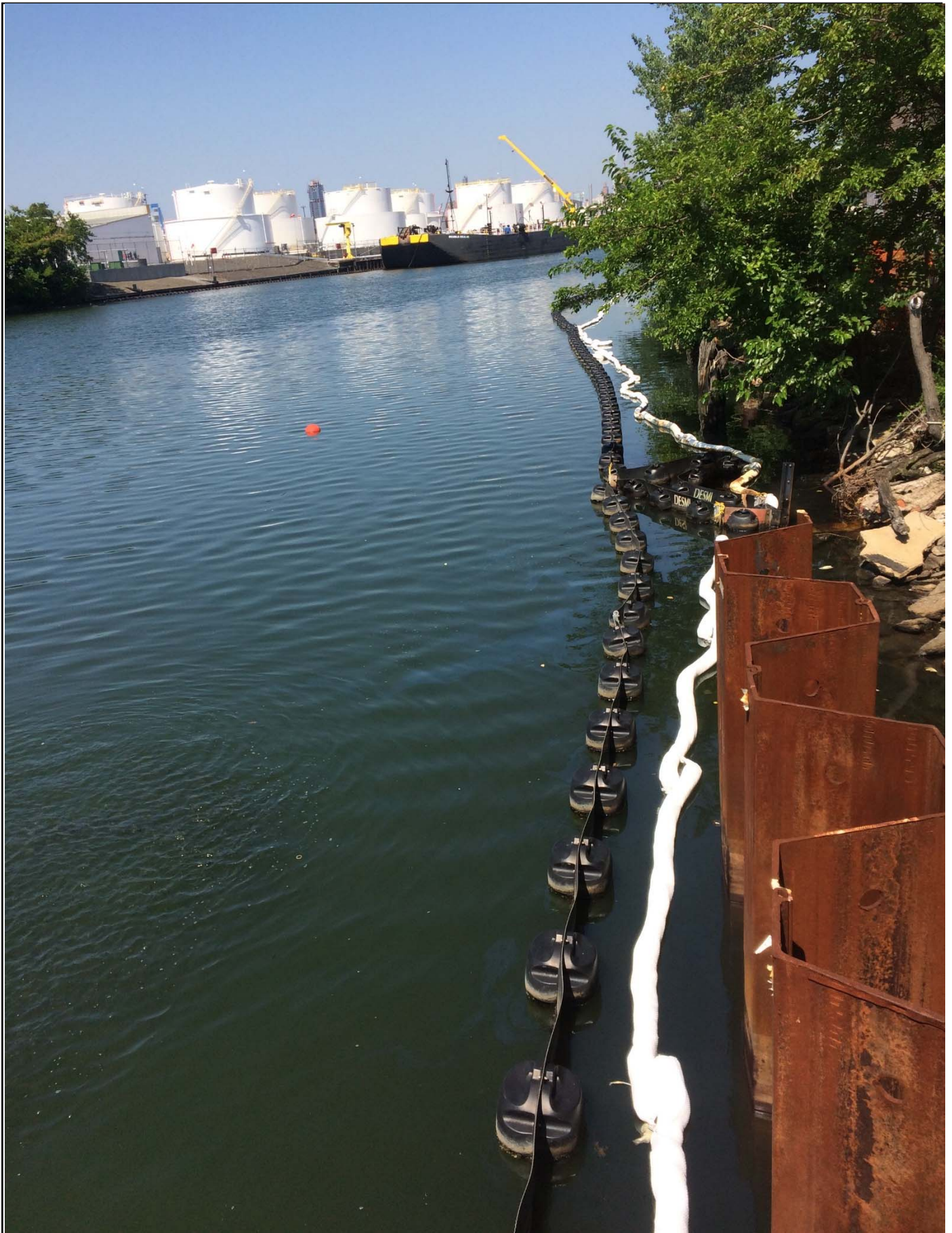
Notes:  
 Groundwater elevations are presented in feet as referenced to the North American Datum of 1988 (NAVD88)  
 ft - feet

**APPENDICES**

- A. Absorbent Boom Photographs
- B. LNAPL Transport Documentation

**APPENDIX A**

**Absorbent Boom Photographs**



**Photograph 1: 8/9/2017**





**Photograph 2: 8/14/2017**





**Photograph 3: 9/8/2017**





**Photograph 4: 9/29/2017**





**Photograph 5: 10/4/2017**





**Photograph 6:**  
**10/18/2017**

**APPENDIX B**

**LNAPL Transport Documentation**

# AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South 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.

30317

## 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;

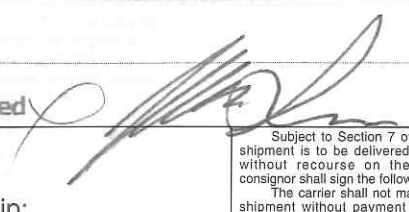
at \_\_\_\_\_, date 8/7/17 from TX 5,924 + 1 drum

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.

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

Route **TRUCK**Delivering Carrier **AUCHTER INDUSTRIAL**Vehicle Number 11

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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128                | 3            | III       | 450                                        |                                | G             |
|                             |    |             | 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 \_\_\_\_\_

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 \_\_\_\_\_

SHIPPER: **EXXON MOBIL**PER: \_\_\_\_\_ DATE: 8/7/17**EMERGENCY RESPONSE  
TELEPHONE NUMBER:** 908-862-2277Subject 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.

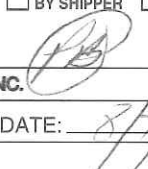
(Signature of Consignor)

**COD AMT:**

\$

**TOTAL CHARGES:**

\$

**COD FEE:**Prepaid ☐Collect ☐ \$**FREIGHT CHARGES:**☐ Prepaid ☐ Collect**PLACARDS  
REQUIRED****FLAMMABLE****PLACARDS  
SUPPLIED**☐ BY SHIPPER ☒ BY CARRIERDRIVER'S  
SIGNATURE: CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**PER: \_\_\_\_\_ DATE: 8/7/17**NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:**

## THIS MEMORANDUM

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No.

30317

## 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;

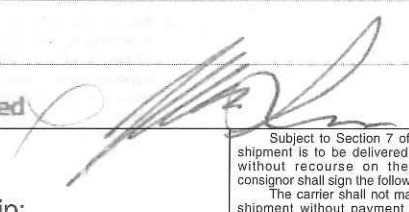
at \_\_\_\_\_, date 8/7/17from DR: 59,20 + 1,400

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      |       |  | Origin  | LONG ISLAND CITY, NY |       |  |
|             | Zip               | 11222 |  |         | Zip                  | 11101 |  |

Route **TRUCK**Delivering Carrier **AUCHTER INDUSTRIAL**Vehicle Number 11

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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128                | 3            | III       | 450                                        |                                | G             |
|                             |    |             | 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 \_\_\_\_\_

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 \_\_\_\_\_

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 ☐ \$

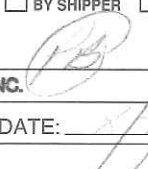
FREIGHT CHARGES:

☐ Prepaid ☐ Collect

PLACARDS REQUIRED

FLAMMABLE

PLACARDS SUPPLIED

☐ BY SHIPPER☒ BY CARRIERDRIVER'S SIGNATURE: SHIPPER: **EXXON MOBIL**PER: \_\_\_\_\_ DATE: 8/7/17CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**PER: \_\_\_\_\_ DATE: 8/7/17EMERGENCY RESPONSE  
TELEPHONE NUMBER:

908-862-2277

NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:



# AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South 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 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. \_\_\_\_\_

30319

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 8/14/17 from Tanks 5974 + 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.

|             |                   |              |                      |
|-------------|-------------------|--------------|----------------------|
| <b>TO:</b>  |                   | <b>FROM:</b> |                      |
| Consignee   | EXXON MOBIL       | Shipper      | EXXON MOBIL          |
| Street      | 400 KINGSLAND AVE | Street       | 39-14 REVIEW AVE     |
| Destination | BROOKLYN, NY      | Origin       | LONG ISLAND CITY, NY |
| Zip         | 11222             | 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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 460                                        |                                | G             |
| Received <i>[Signature]</i> |    |             |                                                                             |              |           |                                            |                                |               |

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 \_\_\_\_\_

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 \_\_\_\_\_

SHIPPER: EXXON MOBIL

PER: *[Signature]* DATE: 8/14/17EMERGENCY RESPONSE  
TELEPHONE NUMBER: 908-862-2277Subject 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 ☒ CollectPLACARDS  
REQUIRED

FLAMMABLE

PLACARDS  
SUPPLIEDDRIVER'S  
SIGNATURE:☐ BY SHIPPER☒ BY CARRIER

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.

PER: *[Signature]* DATE: 8/14/17NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:



## THIS MEMORANDUM

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. \_\_\_\_\_

30319

## 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 8/11/12 from Task 5924 + 2 - 1011

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   | <b>EXXON MOBIL</b>       | Shipper | <b>EXXON MOBIL</b>          |
| Street      | <b>400 KINGSLAND AVE</b> | Street  | <b>39-14 REVIEW AVE</b>     |
| Destination | <b>BROOKLYN, NY</b>      | Origin  | <b>LONG ISLAND CITY, NY</b> |
| Zip         | <b>11222</b>             | Zip     | <b>11101</b>                |

| Route        |  | Delivering Carrier        |  | Vehicle Number |  | U.S. DOT Hazmat Reg. Number |  |
|--------------|--|---------------------------|--|----------------|--|-----------------------------|--|
| <b>TRUCK</b> |  | <b>AUCHTER INDUSTRIAL</b> |  | <b>10</b>      |  |                             |  |

| 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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 460                                        |                                | G             |
| Received <i>[Signature]</i> |    |             |                                                                             |              |           |                                            |                                |               |

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 \_\_\_\_\_

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 \_\_\_\_\_

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 ☐ CollectPLACARDS  
REQUIRED

FLAMMABLE

PLACARDS  
SUPPLIEDDRIVER'S  
SIGNATURE:☐ BY SHIPPER☒ BY CARRIERSHIPPER: **EXXON MOBIL**PER: *[Signature]* DATE: 8/11/12CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**PER: *[Signature]* DATE: 8/11/12**EMERGENCY RESPONSE  
TELEPHONE NUMBER:** 908-862-2277**NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:**



# AUCHTER INDUSTRIAL VAC SERVICE INC.

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

JOB -

Vac out Queens wells/Tanks

FOR:

Roux Brothers Inc.

Date

8/8/17

Day

Monday

A.I.V. Shop

From -

05:30

A.I.V. Shop

Supervisor

Hours

Overtime

Operators

Hours

Overtime

Foreman:

Lead

Lead

Equipment:

460 Gallons.

#10 4" x 1/2"

IN 07:00

6/4 30320

4,000 Gallons Capacity

OUT 09:30

Tanks 5,9,24 + 10/24/25

T01's: 6000's Big

IN

Vacuuming Big.

OUT

Remarks:

Vac out Queens wells/Tanks with Roux. Then offload  
Back @ Eps yard into Tank 15

A.I.V. Rep.

[Signature]

Customer Rep. X

[Signature]

Approved by: [Signature]  
T. Sodre

## STRAIGHT BILL OF LADING - ORIGINAL - NOT NEGOTIABLE

Shipper's No.

30320

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, class, conditions 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 8/21/17 from Trucks 5924

TO: Consignee EXXON MOBIL  
Street 400 KINGSLAND AVE  
Destination BROOKLYN, NY Zip 11222

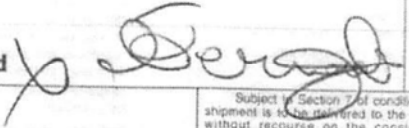
FROM: Shipper EXXON MOBIL  
Street 39-14 REVIEW AVE  
Origin LONG ISLAND CITY, NY Zip 11101

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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 460                                        |                                | G             |
| 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

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

SHIPPER: EXXON MOBIL

PER:  DATE: 8/21/17

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

Subject to Section 2 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 ☐ CollectBY SHIPPER ☐BY CARRIER ☒

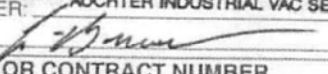
PLACARDS REQUIRED

FLAMMABLE

PLACARDS SUPPLIED

DRIVER'S SIGNATURE:

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.

PER:  DATE: 8/21/17

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

Approved  
by Thalassa Sodre

1 OF 2

START 0530 FINISH 1700  
AUCHTER INDUSTRIAL VAC SERVICE INC.

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

Tim UINAP.

JOB - EXXON MOBIL QUEENS.

FOR: ROUX ASSOCIATES

Date 8-28-17 Day MONDAY A.I.V. Shop Hours A.I.V. Shop  
From 0530 To 10:00

| Supervisor           | Hours | Overtime | Operators       | Hours    | Overtime |
|----------------------|-------|----------|-----------------|----------|----------|
| TOLLS 3 AXLE         |       |          | BILL MERSING-R  |          |          |
| Foreman: GOTHALS BR. |       |          |                 |          |          |
| VARRIZANO BR.        |       |          |                 |          |          |
| Laborers             |       |          | Equipment:      |          |          |
|                      |       |          | 4 K VAC TRK #10 | IN 0700  |          |
|                      |       |          | Box # 30318     | OUT 0900 |          |
|                      |       |          | GALLONS 550     | IN 0915  |          |
|                      |       |          |                 | OUT 1000 |          |
|                      |       |          |                 |          |          |
|                      |       |          |                 |          |          |
|                      |       |          |                 |          |          |
|                      |       |          |                 |          |          |
|                      |       |          |                 |          |          |

Remarks: VAC OUT #9-5-74 43 DRAINS DEL TO EXXON MOBIL BROOKLYN  
OFF LOAD INTO TANK 36

A.I.V. Rep.

*[Signature]*

Customer Rep. X

*[Signature]*



Approved  
by Thalassa Sodre

STRAIGHT BILL OF LADING - ORIGINAL - NOT NEGOTIABLE

Shipper's No. 30318

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 **8-28-17** from **9-5-24-30005**

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.

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

Route **TRUCK**

Delivering Carrier **AUCHTER INDUSTRIAL**

Vehicle Number **10**

U.S. DOT Hazard 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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 550                                        |                                | G             |
|                             |    |             | Received <i>[Signature]</i>                                                 |              |           |                                            |                                |               |

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

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 *[Signature]*

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

☐ BY SHIPPER ☒ BY CARRIER

PLACARDS  
REQUIRED

FLAMMABLE

PLACARDS  
SUPPLIED

DRIVER'S  
SIGNATURE

*[Signature]*

SHIPPER: **EXXON MOBIL**

PER: *[Signature]* DATE: **8/28/17**

EMERGENCY RESPONSE  
TELEPHONE NUMBER: **908-862-2277**

CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**

PER: *[Signature]* DATE: **8/28/17**

NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:

# AUCHTER INDUSTRIAL VAC SERVICE INC.

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

(908) 862-2277

Tom Grudlingel

JOB -

Queens tanks

FOR:

ROUX BROOKLYN

Date

09/05/17

Day

Tuesday

A.I.V. Shop

Hours

A.I.V. Shop

From -

05:30

To -

Supervisor

Hours

Overtime

Operators

Hours

Overtime

Oscar Hurtado

Foreman:

Laborers

Equipment:

BOL # 30323/30335

Truck # 10

IN 07:30

Tolls

4000 Gall Cap

OUT

Verrazano Bridge

560 Gall

IN

Goethuills Bridge

OUT

Remarks:

Vac out Product From Queens tanks #5,24,9  
OFF Load on site tank #36

A.I.V. Rep.

Oscar Hurtado

Customer Rep. X

203530



## THIS SHIPPING ORDER

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

Shipper's No. \_\_\_\_\_

30323

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 **09/05/17** from **Tanks #5, 24, 9 + 5 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.

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

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

| Number and Type<br>of Packages | HM | I.D.<br>Number | Description of Articles                                                     | Hazard<br>Class | Pkg.<br>Grp. | Total Quantity<br>(mass, volume, or<br>activity) | Weight<br>(subject to<br>correction) | Class or<br>Rate |
|--------------------------------|----|----------------|-----------------------------------------------------------------------------|-----------------|--------------|--------------------------------------------------|--------------------------------------|------------------|
| 1 TT                           | X  | UN1993         | FLAMMABLE LIQUIDS N.O.S.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3               | III          | 580                                              |                                      | G                |
|                                |    |                | Received <i>[Signature]</i>                                                 |                 |              |                                                  |                                      |                  |

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 \_\_\_\_\_

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 *[Signature]*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 ☐ CollectPLACARDS  
REQUIRED

FLAMMABLE

PLACARDS  
SUPPLIED☐ BY SHIPPER ☒ BY CARRIERDRIVER'S  
SIGNATURE:SHIPPER: **EXXON MOBIL**PER *[Signature]* DATE: **09/05/17**CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**PER **Oscar Hurtado** DATE: **09/05/17****EMERGENCY RESPONSE  
TELEPHONE NUMBER:** **908-862-2277****NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:**

## THIS MEMORANDUM

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

30323

Shipper's No. \_\_\_\_\_

## 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 **09/05/17** from **Tanks #5, 24, 9 + 5 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.

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

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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 580                                        |                                | G             |
|                             |    |             | Received <i>[Signature]</i>                                                 |              |           |                                            |                                |               |

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 \_\_\_\_\_

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 *[Signature]*

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

PLACARDS REQUIRED

FLAMMABLE

PLACARDS SUPPLIED

☐ BY SHIPPER☐ BY CARRIERDRIVER'S SIGNATURE: *[Signature]*SHIPPER: **EXXON MOBIL**PER: *[Signature]* DATE: **09/05/17**CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**PER: **Oscar Hurtado** DATE: **09/05/17**EMERGENCY RESPONSE  
TELEPHONE NUMBER:

908-862-2277

NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:



# AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South 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:

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

32012

Shipper's No. \_\_\_\_\_

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 9-11-17 from 9-24-5

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.

|                                                  |  |  |  |                                                     |  |                             |  |
|--------------------------------------------------|--|--|--|-----------------------------------------------------|--|-----------------------------|--|
| <b>TO:</b>                                       |  |  |  | <b>FROM:</b>                                        |  |                             |  |
| Consignee <b>EXXON MOBIL</b>                     |  |  |  | Shipper <b>EXXON MOBIL</b>                          |  |                             |  |
| Street <b>400 KINGSLAND AVE</b>                  |  |  |  | Street <b>39-14 REVIEW AVE</b>                      |  |                             |  |
| Destination <b>BROOKLYN, NY</b> Zip <b>11222</b> |  |  |  | Origin <b>LONG ISLAND CITY, NY</b> Zip <b>11101</b> |  |                             |  |
| Route <b>TRUCK</b>                               |  |  |  |                                                     |  |                             |  |
| Delivering Carrier <b>AUCHTER INDUSTRIAL</b>     |  |  |  | Vehicle Number <u>10</u>                            |  | 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       | 460                                        |                                | 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 \_\_\_\_\_

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

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☐ CollectPLACARDS  
CHECKED

BY SHIPPER

BY CARRIER

**THIS MEMORANDUM**

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

**32012**

Shipper's No. \_\_\_\_\_

**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 **8-11-17**from **9-24-5**

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:**

Consignee **EXXON MOBIL**  
Street **400 KINGSLAND AVE**  
Destination **BROOKLYN, NY** Zip **11222**

**FROM:**

Shipper **EXXON MOBIL**  
Street **39-14 REVIEW AVE**  
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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 460                                        |                                | G             |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |

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 \_\_\_\_\_

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

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**PLACARDS**

BY SHIPPER

BY CARRIER

# AUCHTER INDUSTRIAL VAC SERVICE INC. Greg Call

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

**JOB -**

Pick up Load

**FOR:** SRS Exxon Mobil Queens

Date 09/13/17 Day Wednesday A.I.V. Shop Hours 05:30 To -

| Supervisor    | Hours | Overtime | Operators      | Hours | Overtime |
|---------------|-------|----------|----------------|-------|----------|
|               |       |          | Oscar Hurtado  |       |          |
| Foreman:      |       |          |                |       |          |
|               |       |          |                |       |          |
| Laborers      |       |          | Equipment:     |       |          |
| BOIL # 30336  |       |          | Truck # 10     |       | IN 0700  |
| Ventilator BY |       |          | 4000 Gall. Cap |       | OUT      |
| Exhausts BY   |       |          | 3700           |       | IN       |
|               |       |          |                |       | OUT      |
|               |       |          |                |       |          |
|               |       |          |                |       |          |
|               |       |          |                |       |          |
|               |       |          |                |       |          |

Remarks: pick up Load Run to clean water

A.I.V. Rep. Oscar Hurtado

Customer Rep. X

# THIS SHIPPING ORDER

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

30836

Shipper's No. \_\_\_\_\_

**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 **09/13/17** from **Tanks # 15, 36**

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        |     |       | Origin  | BROOKLYN, NY      |     |       |
|             |                          | Zip | 10303 |         |                   | Zip | 11222 |

Route **TRUCK**

|                    |                           |                |           |                             |  |
|--------------------|---------------------------|----------------|-----------|-----------------------------|--|
| Delivering Carrier | <b>AUCHTER INDUSTRIAL</b> | Vehicle Number | <b>10</b> | U.S. DOT Hazard 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       | 3700                                       |                                | G             |
|                             |    |             | (#2 FUEL OIL, LUBE OIL & 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 \_\_\_\_\_

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

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

**PLACARDS**

☐ BY SHIPPER ☐ BY CARRIER

# AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South 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.

32013

## 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 9/18/77 from Tank 14 - 95, 14 + 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:

Consignee **EXXON MOBIL**  
Street **400 KINGSLAND AVE**  
Destination **BROOKLYN, NY**

Zip

11222

## FROM:

Shipper **EXXON MOBIL**  
Street **39-14 REVIEW AVE**  
Origin **LONG ISLAND CITY, NY**

Zip

11101

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

| Number and Type<br>of Packages | HM | I.D.<br>Number | Description of Articles                                                             | Hazard<br>Class | Pkg.<br>Grp. | Total Quantity<br>(mass, volume, or<br>activity) | Weight<br>(subject to<br>correction) | Class or<br>Rate |
|--------------------------------|----|----------------|-------------------------------------------------------------------------------------|-----------------|--------------|--------------------------------------------------|--------------------------------------|------------------|
| 1 TT                           | X  | UN1993         | FLAMMABLE LIQUIDS N.O.S.<br><br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br><br>ERG 128 | 3               | III          | 520                                              |                                      | G                |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |

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 \_\_\_\_\_

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

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

PLACARDS

BY SHIPPER BY CARRIER

# AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South 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

32015

Shipper's No. \_\_\_\_\_

**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 9/25/57 from Tanks 5, 9, 24 + 2 oil pumps

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.

|             |                           |              |                             |
|-------------|---------------------------|--------------|-----------------------------|
| <b>TO:</b>  |                           | <b>FROM:</b> |                             |
| Consignee   | <b>EXXON MOBIL</b>        | Shipper      | <b>EXXON MOBIL</b>          |
| Street      | <b>400 KINGS LAND AVE</b> | Street       | <b>39-14 REVIEW AVE</b>     |
| Destination | <b>BROOKLYN, NY</b>       | Origin       | <b>LONG ISLAND CITY, NY</b> |
| Zip         | <b>11222</b>              | Zip          | <b>11101</b>                |

Route **TRUCK**

|                    |                           |                |                             |
|--------------------|---------------------------|----------------|-----------------------------|
| Delivering Carrier | <b>AUCHTER INDUSTRIAL</b> | Vehicle Number | 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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 460                                        |                                | G             |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |

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 \_\_\_\_\_

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

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

**PLACARDS**

☐ BY SHIPPER ☐ BY CARRIER

# THIS MEMORANDUM

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. \_\_\_\_\_

32015

**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;

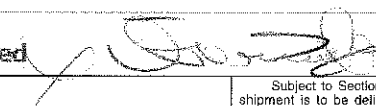
at \_\_\_\_\_, date 1/15/77 from Tanker 5124 + 2 drums

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.

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

Route **TRUCK**

Delivering Carrier **AUCHTER INDUSTRIAL** Vehicle Number \_\_\_\_\_ 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       | 460                                        |                                | G             |
|                             |    |             | (#2 OIL, KEROSENE, GASOLINE & WATER)                                                       |              |           |                                            |                                |               |
|                             |    |             | ERG 128                                                                                    |              |           |                                            |                                |               |
|                             |    |             | Received  |              |           |                                            |                                |               |

|                                                                  |                                                                                                                                                                                                                                                                                                |                                   |                                                                                                  |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------|
| Remit COD to:<br>Address:<br>City: _____ State: _____ Zip: _____ | 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:<br>The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges. | <b>COD AMT:</b><br>\$ _____       | <b>COD FEE:</b><br>Prepaid <input type="checkbox"/><br>Collect <input type="checkbox"/> \$ _____ |
|                                                                  |                                                                                                                                                                                                                                                                                                | <b>TOTAL CHARGES:</b><br>\$ _____ | <b>FREIGHT CHARGES:</b><br><input type="checkbox"/> Prepaid <input type="checkbox"/> Collect     |

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 \_\_\_\_\_ (Signature of Consignor)

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

PLACARDS ☐ ☐

# AUCHTER INDUSTRIAL VAC SERVICE INC.

4801 South 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

32015

Shipper's No. \_\_\_\_\_

**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 9/25/57 from Tanks 5, 9, 24 + 2 oil pumps

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.

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

Route **TRUCK**

|                                              |                      |                                   |
|----------------------------------------------|----------------------|-----------------------------------|
| Delivering Carrier <b>AUCHTER INDUSTRIAL</b> | Vehicle Number _____ | 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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 460                                        |                                | G             |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |
|                             |    |             |                                                                             |              |           |                                            |                                |               |

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 \_\_\_\_\_

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

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

**PLACARDS**

☐ BY SHIPPER ☐ BY CARRIER



**THIS MEMORANDUM**

is an acknowledgement that a bill of lading has been issued and is not the Original Bill of Lading, not a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. \_\_\_\_\_

**32015****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 1/15/77 from Tanker 5124 + 2 pumps

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:**

Consignee **EXXON MOBIL**  
Street **400 KINGSLAND AVE**  
Destination **BROOKLYN, NY**

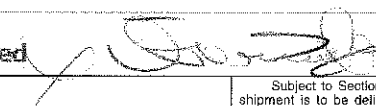
Zip **11222****FROM:**

Shipper **EXXON MOBIL**  
Street **39-14 REVIEW AVE**  
Origin **LONG ISLAND CITY, NY**

Zip **11101**Route **TRUCK**Delivering Carrier **AUCHTER INDUSTRIAL**

Vehicle Number \_\_\_\_\_

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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128                | 3            | III       | 460                                        |                                | G             |
|                             |    |             | 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-(1)(A) and (B).

**PLACARDS**

Approved

AUCHTER INDUSTRIAL VAC SER

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

(908) 862-2277

by Thomas G. GOSER

TOM Grindlinger

JOB

Queens Tanks

FOR:

Roxbury Brooklyn

Date

10/02/17

Day

Monday

A.I.V. Shop

Hours

A.I.V. Shop

From - 05:30

To - 10:00

Supervisor

Hours

Overtime

Operators

Hours

Overtime

Oscar Hurtado

Foreman:

Laborers

Tails

Verrazano Barge

Goethals Barge

Equipment:

TRUCK # 10

4000 gall. cap

460 gall

IN 07:15

OUT 10:00

IN

OUT

BOL # ~~32076~~

32016

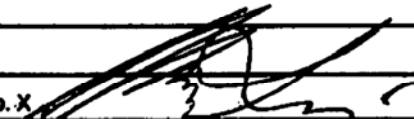
Remarks:

DRAIN tanks 5, 2, 4, 9 + 2 DIAMS pump  
OFF on site tank 15

A.I.V. Rep.

Oscar Hurtado

Customer Rep. X



Approved  
by Thalassa Sodre

STRAIGHT BILL OF LADING - ORIGINAL OF THE SHIPPER'S COPY 32016

**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 requirements.  
at date **10/02/17** from **Tanks 5, 24, 9**

**TO:** Consignee **EXXON MOBIL** **FROM:** 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 Hazard Label

| 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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128 | 3            | III       | 460                                        |                                | G             |
| Received X  |    |             |                                                                             |              |           |                                            |                                |               |

Remit COD to: Address: City: State: Zip: **COD AMT:** \$ **COD FEE:** Prepaid ☐ Collect ☐ \$ **TOTAL CHARGES:** \$ **FREIGHT CHARGES:** ☐ Prepaid ☐ Collect

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 \$ **544**.  
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.

**PLACARDS REQUIRED** **FLAMMABLE** **PLACARDS SUPPLIED** **DRIVER'S SIGNATURE:**  ☐ BY SHIPPER ☒ BY CARRIER

SHIPPER: **EXXON MOBIL** CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**  
PER: X DATE: **10/02/17** PER: **Cesar Hurtado** DATE: **10/02/17**  
**EMERGENCY RESPONSE** **908-862-2277** **NAME OR CONTRACT NUMBER**  
**TELEPHONE NUMBER:** **OR OTHER UNIQUE IDENTIFIER:**

Approved  
by Thalassa Sodre

AUCHTER INDUSTRIAL VAC SERVICE INC.

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

Tom Erdmullinger

JOB -

Vac out Queens wells/tanks

FOR:

Roux Brooklyn NY

Date

10/9/17

Day

Monday

A.I.V. Shop

Hours

A.I.V. Shop

From - 05:30

To -

Supervisor

Hours

Overtime

Operators

Hours

Overtime

Foreman:

Laborers

Lead.

Equipment:

460 Gallons.

#10 4 wheels

IN 07:00

B/L 32017

4,000 Gallons Capacity.

OUT 07:30

Tanks 5,924 + 2 drums

Tells Boothals by

IN

Verano by

OUT

Remarks:

Vac out Queens wells/tanks with Roux. OFFERED @  
E/m yard into Tank

A.I.V. Rep.

Customer Rep. X



Approved  
by Thalassa Sodre

STRAIGHT BILL OF LADING - ORIGINAL - NOT NEGOTIABLE

Shipper's No. 32017

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 10/9/17 from Tanks 5, 9, 24 + 2 drums.

The Property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, counted, and destined as indicated below which said company (the "Aucter 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, upon 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.

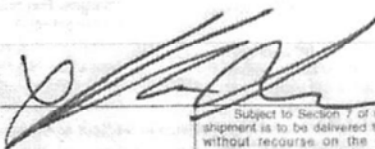
TO: Consignee EXXON MOBIL  
Street 400 KINGSLAND AVE  
Destination BROOKLYN, NY Zip 11222  
FROM: Shipper EXXON MOBIL  
Street 39-14 REVIEW AVE  
Origin LONG ISLAND CITY, NY Zip 11101

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.<br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br>ERG 128                | 3            | III       | 460                                        |                                | G             |
|                             |    |             | Received  |              |           |                                            |                                |               |

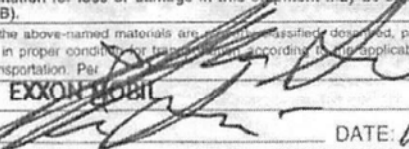
Remit COD to:

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

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14705(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 

SHIPPER: EXXON MOBIL

PER:  DATE: 10/9/17

EMERGENCY RESPONSE TELEPHONE NUMBER: 908-862-2277

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

PLACARDS REQUIRED

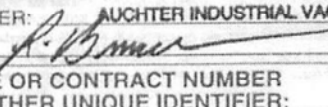
FLAMMABLE

PLACARDS SUPPLIED

DRIVER'S SIGNATURE: 

☐ BY SHIPPER ☒ BY CARRIER

CARRIER: AUCHTER INDUSTRIAL VAC SERVICE, INC.

PER:  DATE: 10/9/17

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER:

# AUCHTER INDUSTRIAL VAC SERVICE INC.

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

(908) 862-2277

JOB -

on site work

FOR:

Roux Brooklyn

Date

10/16/17

Day

Monday

A.I.V. Shop

Hours

A.I.V. Shop

From - 05:30

To -

Supervisor

Hours

Overtime

Operators

Hours

Overtime

Foreman:

Laborers:

Equipment:

Tolls  
Goethals Bldg  
Verrazano Bldg

Truck # 10  
4000 Gall. Cap  
530 Gall

IN 07:00

OUT

IN

OUT

BOL # 32018

Remarks:

Drum tanks 5, 9, 21 + 2 Drums OFF Load on site

A.I.V. Rep.

Oscar Hurtado

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. \_\_\_\_\_

32018

## 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 **10/16/17** from **Tank 8 5,924 + 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.

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

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

| Number and Type<br>of Packages | HM | I.D.<br>Number | Description of Articles                                                             | Hazard<br>Class | Pkg.<br>Grp. | Total Quantity<br>(mass, volume, or<br>activity) | Weight<br>(subject to<br>correction) | Class or<br>Rate |
|--------------------------------|----|----------------|-------------------------------------------------------------------------------------|-----------------|--------------|--------------------------------------------------|--------------------------------------|------------------|
| 1 TT                           | X  | UN1993         | FLAMMABLE LIQUIDS N.O.S.<br><br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br><br>ERG 128 | 3               | III          | 530                                              |                                      | G                |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |
|                                |    |                |                                                                                     |                 |              |                                                  |                                      |                  |

Received X *[Signature]*

Remit COD to:

Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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.

COD AMT:

\$

COD FEE:

Prepaid ☐Collect ☐ \$

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 \_\_\_\_\_

TOTAL CHARGES:

\$

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 *[Signature]*PLACARDS  
REQUIRED

FLAMMABLE

PLACARDS  
SUPPLIEDDRIVER'S  
SIGNATURE:☐ BY SHIPPER ☒ BY CARRIER

SHIPPER:

PER: X *[Signature]*DATE: **10/16/17**

CARRIER:

PER: *[Signature]*DATE: **10/16/17**EMERGENCY RESPONSE **908-862-2277**  
TELEPHONE NUMBER:NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:

# AUCHTER INDUSTRIAL VAC SERVICE INC. TPM unlap

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

(908) 862-2277

**JOB -**

Lone Island tank

**FOR:**

Roux Brooklyn

**Date**

10/23/17

**Day**

Monday

**A.I.V. Shop**

**Hours**

**A.I.V. Shop**

**From -**

0530

**To -**

**Supervisor**

**Hours**

**Overtime**

**Operators**

**Hours**

**Overtime**

**Foreman:**

**Laborers**

**Equipment:**

BOL # 32019

TRUCK # 10

IN 07:00

1000 Gallon

OUT

450 Gall

IN

Goethals Bldg

OUT

Verrazano Bldg

**Remarks:**

Drain tanks # 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 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1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 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## THIS SHIPPING ORDER

must be legibly filled in, in Ink, in Indelible Pencil, or in  
Carbon, and retained by the AgentShipper's No. **32019**

## 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 **10/23/17** from **LINKS S. 9, 24 + 401000**

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   | <b>EXXON MOBIL</b>       |     |              | Shipper | <b>EXXON MOBIL</b>          |     |              |
| Street      | <b>400 KINGSLAND AVE</b> |     |              | Street  | <b>39-14 REVIEW AVE</b>     |     |              |
| Destination | <b>BROOKLYN, NY</b>      | Zip | <b>11222</b> | Origin  | <b>LONG ISLAND CITY, NY</b> | Zip | <b>11101</b> |

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

| Number and Type<br>of Packages | HM | I.D.<br>Number | Description of Articles                                                             | Hazard<br>Class | Pkg.<br>Grp. | Total Quantity<br>(mass, volume, or<br>activity) | Weight<br>(subject to<br>correction) | Class or<br>Rate |
|--------------------------------|----|----------------|-------------------------------------------------------------------------------------|-----------------|--------------|--------------------------------------------------|--------------------------------------|------------------|
| 1 TT                           | X  | UN1993         | FLAMMABLE LIQUIDS N.O.S.<br><br>(#2 OIL, KEROSENE, GASOLINE & WATER)<br><br>ERG 128 | 3               | III          | 450                                              |                                      | G                |
| Received x <i>[Signature]</i>  |    |                |                                                                                     |                 |              |                                                  |                                      |                  |

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 \_\_\_\_\_

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 *[Signature]*

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:

\$ \_\_\_\_\_

COD FEE:

Prepaid ☐Collect ☐ \$ \_\_\_\_\_

TOTAL CHARGES:

\$ \_\_\_\_\_

FREIGHT CHARGES:

☐ Prepaid ☒ CollectPLACARDS  
REQUIRED

FLAMMABLE

PLACARDS  
SUPPLIED☐ BY SHIPPER☒ BY CARRIERDRIVER'S  
SIGNATURE:SHIPPER: **EXXON MOBIL**PER: *[Signature]* DATE: **10/23/17**CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**PER: **Oscar Hurtado** DATE: **10/23/17**EMERGENCY RESPONSE  
TELEPHONE NUMBER: **908-862-2277**NAME OR CONTRACT NUMBER  
OR OTHER UNIQUE IDENTIFIER:



# AUCHTER INDUSTRIAL VAC SERVICE INC.

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

(908) 862-2277

JOB -

Long Island Tanks

FOR:

Roux Brooklyn

Date

10/30/17

Day

Monday

A.I.V. Shop

Hours

A.I.V. Shop

From

0530

To -

Supervisor

Hours

Overtime

Operators

Hours

Overtime

Oscar Hurtado

Foreman:

Laborers

Equipment:

BOL # 32237

Goethals Bldg

Verrazano Bridge

TRUCK # 10

4000 Gall. Cap

650 Gall

IN

OUT

IN

OUT

Remarks:

Drain tanks 5, 9, 24 + 5 mins pump OFF on site  
TANK # 36

A.I.V. Rep.

Oscar Hurtado

Customer Rep. X

[Signature]

## STRAIGHT BILL OF LADING - ORIGINAL - NOT NEGOTIABLE

Shipper's No. **32237**

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 **10/30/17** from **Tanks 5, 9, 24+5 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:**  
 Consignee **EXXON MOBIL**  
 Street **400 KINGSLAND AVE**  
 Destination **BROOKLYN, NY** Zip **11222**

**FROM:**  
 Shipper **EXXON MOBIL**  
 Street **39-14 REVIEW AVE**  
 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 |
|-----------------------------|----------|---------------|------------------------------------------------|--------------|------------|--------------------------------------------|--------------------------------|---------------|
| <b>1 TT</b>                 | <b>X</b> | <b>UN1268</b> | <b>PETROLEUM PRODUCTS, N.O.S.</b>              | <b>3</b>     | <b>III</b> | <b>650</b>                                 |                                | <b>G</b>      |
|                             |          |               | <b>(#2 OIL KEROSENE, GASOLINE &amp; WATER)</b> |              |            |                                            |                                |               |
|                             |          |               | <b>ERG 128</b>                                 |              |            |                                            |                                |               |
|                             |          |               | <b>Received</b> <i>[Signature]</i>             |              |            |                                            |                                |               |

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 \_\_\_\_\_

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 *[Signature]*

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☒ BY CARRIERSHIPPER: **EXXON MOBIL**PER *[Signature]*DATE: **10/30/17**CARRIER: **AUCHTER INDUSTRIAL VAC SERVICE, INC.**PER *[Signature]*DATE: **10/30/17**

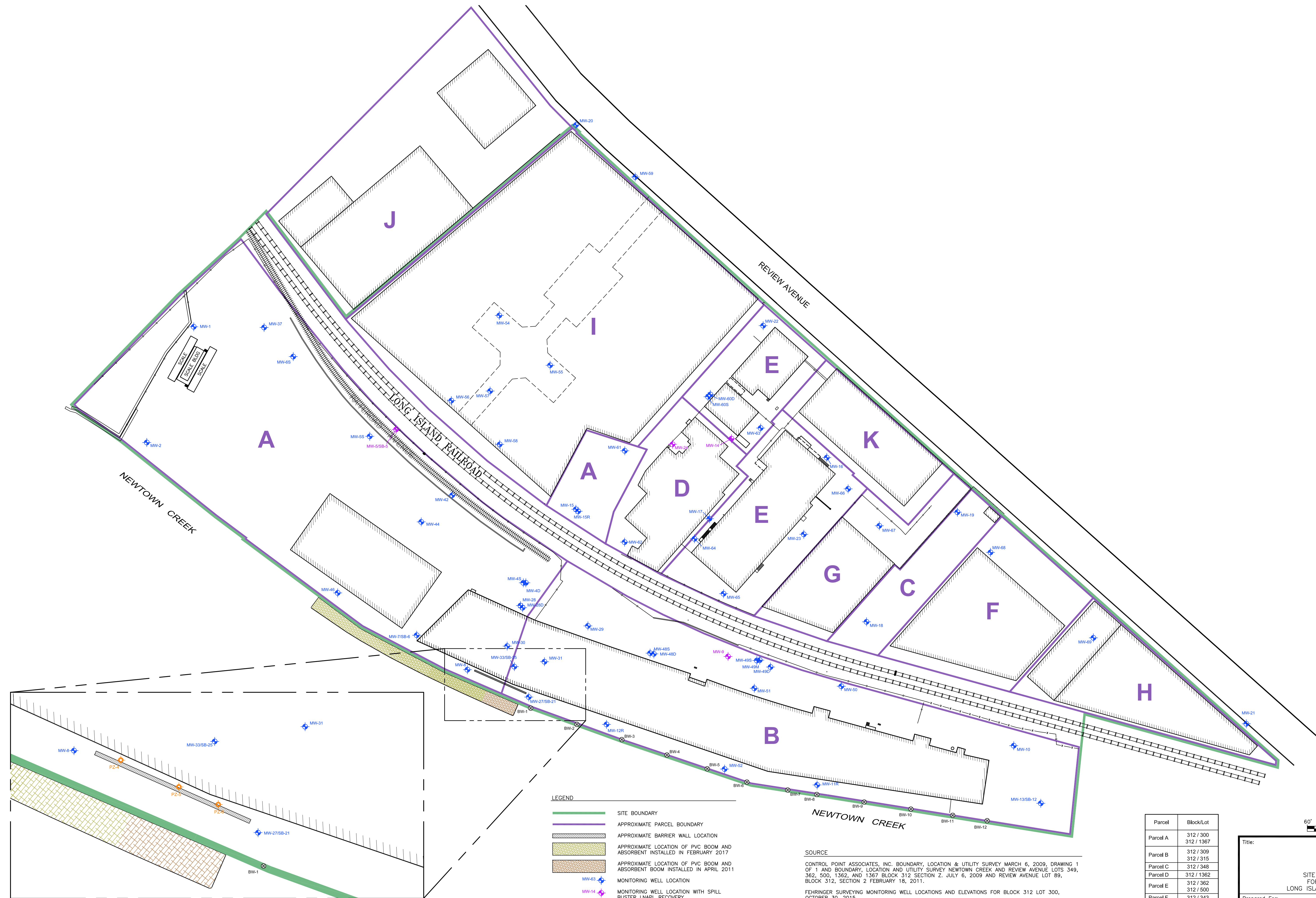
EMERGENCY RESPONSE  
 TELEPHONE NUMBER: **908-862-2277**

NAME OR CONTRACT NUMBER  
 OR OTHER UNIQUE IDENTIFIER:

**PLATES**

1. Site Plan
2. Groundwater Elevations and Apparent LNAPL  
Thickness May 1 Through 2, 2017





- 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
  - MONITORING WELL LOCATION
  - MONITORING WELL LOCATION WITH SPILL BUSTER LNAPL RECOVERY
  - SYSTEM BULKHEAD WELL LOCATION
  - 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.

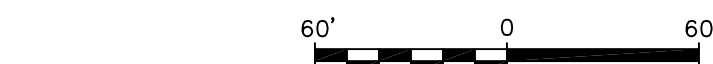
FEHRINGER SURVEYING MONITORING WELL LOCATIONS AND ELEVATIONS FOR BLOCK 312 LOT 300, OCTOBER 30, 2015.

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<br>312 / 1367 |
| Parcel B | 312 / 309<br>312 / 315  |
| Parcel C | 312 / 348               |
| Parcel D | 312 / 1362              |
| Parcel E | 312 / 362<br>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               |



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

Compiled by: B.T. Date: 16JAN18

Prepared by: G.M. Scale: AS SHOWN

Project Mgr: T.S. Project: 0172.0291Y003

File: 0172.0291Y219.02.DWG

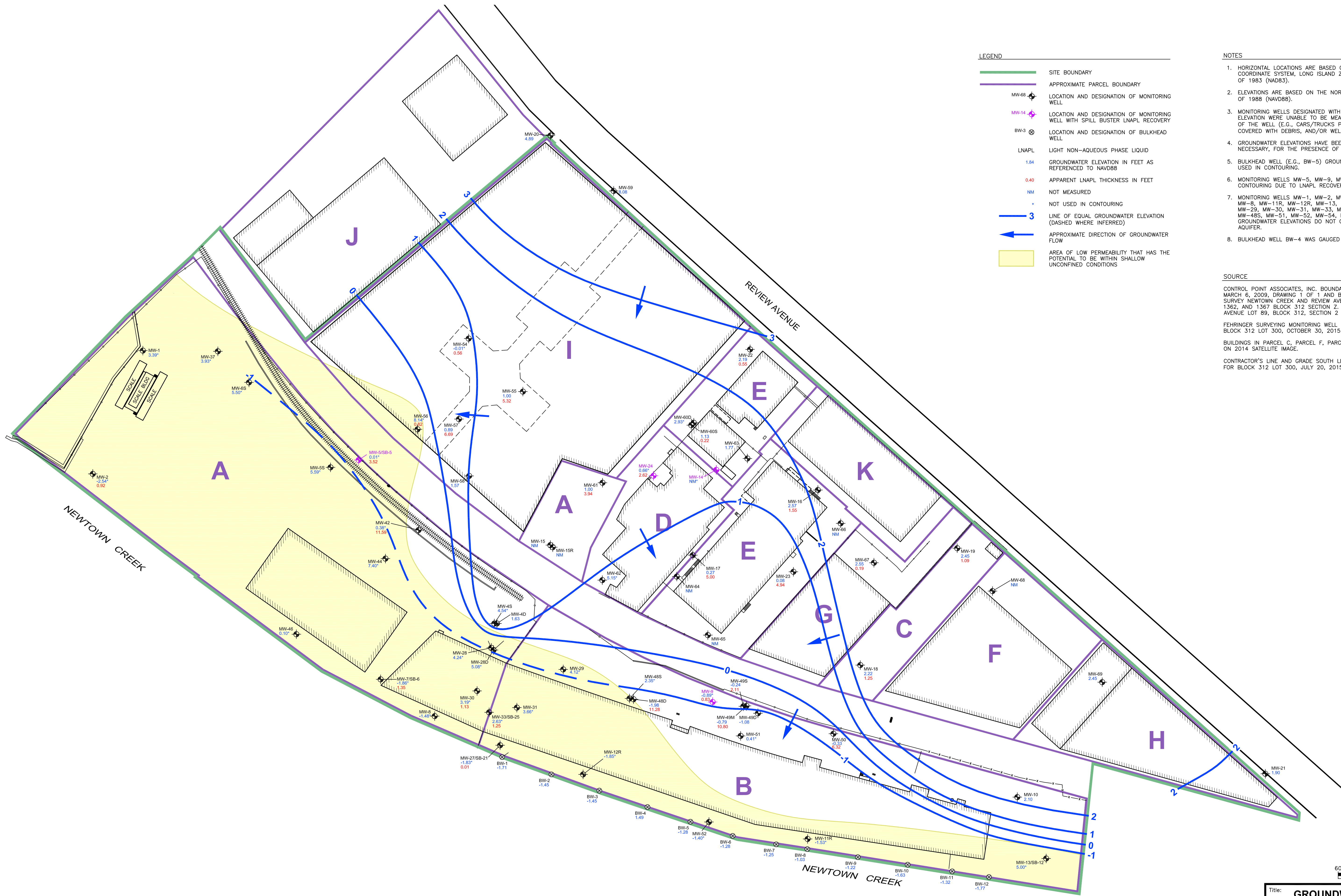
PLATE

**1**





V:\G00\PROJECTS\0172\0291\Y219\0172.0291\219.01.DWG



LEGEND

- SITE BOUNDARY
- APPROXIMATE PARCEL BOUNDARY
- MW-58 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
- 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
- HORIZONTAL LOCATIONS ARE BASED ON THE NEW YORK STATE PLAN COORDINATE SYSTEM, LONG ISLAND ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).
  - ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
  - 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, AND/OR WELL COULD NOT BE LOCATED).
  - GROUNDWATER ELEVATIONS HAVE BEEN CORRECTED, WHERE NECESSARY, FOR THE PRESENCE OF LNAPL.
  - BULKHEAD WELL (E.G., BW-5) GROUNDWATER ELEVATIONS WERE NOT USED IN CONTOURING.
  - MONITORING WELLS MW-5, MW-9, MW-14, AND MW-24 NOT USED IN CONTOURING DUE TO LNAPL RECOVERY SYSTEM OPERATING.
  - MONITORING WELLS MW-1, MW-2, MW-4S, MW-5S, MW-6S, MW-7, MW-8, MW-11R, MW-12R, MW-13, MW-27, MW-28, MW-28D, MW-29, MW-30, MW-31, MW-33, MW-37, MW-42, MW-44, MW-46, MW-48S, MW-51, MW-52, MW-54, MW-56, MW-60D AND MW-62 GROUNDWATER ELEVATIONS DO NOT CORRESPOND TO REGIONAL AQUIFER.
  - BULKHEAD WELL BW-4 WAS GAUGED AFTER LOW TIDE CONDITIONS.

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.

60' 0 60'

↑ N

Title: **GROUNDWATER ELEVATIONS AND APPARENT LNAPL THICKNESS AUGUST 14, 2017**

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

Prepared For: **EXXONMOBIL OIL CORPORATION**  
BROOKLYN, NEW YORK

|                            |                        |          |
|----------------------------|------------------------|----------|
| Compiled by: K.S.          | Date: 16JAN18          | PLATE    |
| Prepared by: B.H.C.        | Scale: AS SHOWN        |          |
| Project Mgr: T.S.          | Project: 0172.0291Y003 |          |
| File: 0172.0291Y219.01.DWG |                        | <b>2</b> |

**ROUX**  
ROUX ASSOCIATES, INC.  
Environmental Consulting & Management