

I:\GEI\National Grid\Rockaway Park\11-2003 -NEW State Plane Coordinates\FIGs\Rock-GW Aerial.dwg

Data-logger type:

Monitoring Well ID:

Monitoring Well Elevation:

| Date | Time | DTW | Data Logger ID | Action | Notes |
|------|------|-----|----------------|------------|-------|
| | | | | Installed | |
| | | | | Downloaded | |
| | | | | Removed | |
| | | | | Installed | |
| | | | | Downloaded | |
| | | | | Removed | |
| | | | | Installed | |
| | | | | Downloaded | |
| | | | | Removed | |
| | | | | Installed | |
| | | | | Downloaded | |
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| | | | | Installed | |
| | | | | Downloaded | |
| | | | | Removed | |
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| | | | | Downloaded | |
| | | | | Removed | |
| | | | | Installed | |
| | | | | Downloaded | |
| | | | | Removed | |
| | | | | Installed | |
| | | | | Downloaded | |
| | | | | Removed | |



TABLE 1 Rockaway Park Former MGP Site

| | Sample Point ID | Estimated Maximum Depth (ft) | Analysis | | | Laboratory | | | |
|--------------------------------------|--------------------|------------------------------------|-------------------|-------------------|----------------------------------|--------------------|--|--|--|
| Investigation Method/Technology | | | BTEX ¹ | PAHs ² | Field Parameters ³ | Data Turnaround | Sample Point Objectives/Comments | | |
| Groundwater Investigation | | | | | | | | | |
| | MW-02 | 17 | х | х | х | 3 weeks | Existing On-Site Monitoring Well | | |
| | RPMW-083 | 17 | х | х | х | 3 weeks | Existing On-Site Monitoring Well | | |
| | RPMW-10S | 17 | х | х | х | 3 weeks | Existing On-Site Monitoring Well | | |
| | RPMW-14S | 17 | х | х | х | 3 weeks | Existing On-Site Monitoring Well | | |
| Existing Monitoring Well Sampling | PZ-06 | 14 | Х | Х | х | 3 weeks | Existing On-Site Monitoring Well | | |
| | RPMW-01S | 15 | Х | Х | х | 3 weeks | Existing Off-Site Monitoring Well | | |
| | RPMW-02S | 15 | х | х | Х | 3 weeks | Existing Off-Site Monitoring Well | | |
| | RPMW-03S | 15 | х | х | Х | 3 weeks | Existing Off-Site Monitoring Well | | |
| | RPMW-11S | 15 | х | х | Х | 3 weeks | Existing Off-Site Monitoring Well | | |
| | RPMW-16S | 14 | х | х | Х | 3 weeks | Existing Off-Site Monitoring Well | | |
| | RPMW-17S | 15 | х | х | Х | 3 weeks | Existing Off-Site Monitoring Well | | |
| | RPMW-04S | 15 | х | х | Х | 3 weeks | Existing Off-Site Monitoring Well | | |
| | PZ-07 | 12 | х | Х | Х | 3 weeks | Off-Site Monitoring Well (condition unknown) | | |
| | RPMW-19S | 12.3 | х | Х | Х | 3 weeks | Off-Site Monitoring Well (condition unknown) | | |
| | RPMW-20S | 12.3 | х | х | Х | 3 weeks | Off-Site Monitoring Well (condition unknown) | | |
| | RPMW-21S | 12.3 | х | х | х | 3 weeks | Off-Site Monitoring Well (condition unknown) | | |
| | RPMW-22S | 12 | х | Х | х | 3 weeks | Off-Site Monitoring Well (condition unknown) | | |



TABLE 1 Rockaway Park Former MGP Site

SUMMARY OF GROUNDWATER SAMPLING AT THE ROCKAWAY PARK SITE

| | Sample Point ID | Estimated Maximum Depth (ft) | Analysis | | | Laboratory | | |
|--|--------------------|------------------------------------|-------------------|-------------------|----------------------------------|--------------------|---|--|
| Investigation Method/Technology | | | BTEX ¹ | PAHs ² | Field Parameters ³ | Data Turnaround | Sample Point Objectives/Comments | |
| Monitoring Well Installation and Sampling | RPMW-16S-R | 15 | х | х | х | 3 weeks | Shallow monitoring point to replace destroyed monitoring well RPMW-16S | |
| | RPMW-16I-R | 45 | х | х | х | 3 weeks | Intermediate monitoring point to replace destroyed monitoring well RPMW-16I | |
| | RPMW-23S | 15 | х | х | х | 3 weeks | Shallow monitoring point to replace temporary geoprobe sample location | |
| | RPMW-24S | 15 | х | х | х | 3 weeks | Shallow monitoring point to replace temporary geoprobe sample location | |
| | RPMW-25S | 15 | х | х | х | 3 weeks | Shallow monitoring point to replace temporary geoprobe sample location | |
| | RPMW-26S | 15 | х | х | х | 3 weeks | Shallow monitoring point to replace temporary geoprobe sample location | |
| Notes: ¹ BTEX via USEPA Method 8021. | | | | | | | | |

² PAHs via USEPA Method 8270.
³ Field Parameters include Temperature, pH, Conductivity, Dissolved Oxygen and Oxidation-Reduction Potential.



Table 2

Rockaway Park Former MGP Site Groundwater Investigation QA/QC Sample Summary

| PROGRAM ELEMENT | Environmental Media | Location/Depth | Number of Samples | Equipment | Laboratory Analysis* |
|---|------------------------|---|-------------------------------|---|--|
| Groundwater Monitoring Well Sampling | Groundwater | Collect 1 set of QA/QC samples from 1 well. | 1 MS 1 MSD 1 FB 1 TB | Dedicated polyethylene bailer or tubing | BTEX (Method 8060) PAHs (Method 8270) |

<u>Notes</u>:

*Trip blanks are to accompany each shipment of groundwater samples sent to the laboratory.

- MS: Matrix Spike
- MSD: Matrix Spike Duplicate
- FB: Field Blank
- TB: Trip Blank

