

FOCUSED SITE INVESTIGATION REPORT

**FORMER AEROMARINE PROPERTY
BLOCK 141, LOTS 14, 15, & 15.01
KEYPORT, NEW JERSEY**

EXCEL PROJECT NO. 26874

JULY 2026

PREPARED FOR:

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FOCUSED SITE INVESTIGATION REPORT FORMER AEROMARINE PROPERTY KEYPORT, NEW JERSEY

EXECUTIVE SUMMARY

This Focused Site Investigation (SI) Report (SIR) was prepared by Excel Environmental Resources, Inc. (Excel) on behalf of the Borough of Keyport (Borough) for the Former Aeromarine Property located at 55 Walnut Street and designated as Block 141, Lots 14, 15, and 15.01 in Keyport, New Jersey (subject property or Site). The subject property is an irregularly shaped property totaling approximately 62 acres, consisting of three lots including upland Lots 14 and 15 and 15.01. A former landfill is located in the northern portion of Lot 15 and Lot 15.01 is a narrow riparian grant in the Raritan Bay. Lot 14 is a vacant undeveloped parcel in the southwestern portion of the subject property. A Site location map is enclosed as Figure 1.

The objective of the Focused SI was to verify the occurrence, movement, and analytical quality of shallow groundwater in Lot 15 of the Site as well as to confirm soil and groundwater quality in undeveloped Lot 14 that was apparently historically filled. Note that verification of groundwater quality at the former landfill located in the northern portion of Lot 15 and soil quality in Lot 15 is being conducted by the environmental consultant for a prospective purchaser of the Site and reported separately. In addition, an evaluation of sediment and surface water quality in adjacent surface waters is being conducted by the New Jersey Department of Environmental Protection (NJDEP) and the findings will also be reported separately. The work was implemented in accordance with New Jersey Administrative Code (N.J.A.C.) 7:26E Technical Requirements for Site Remediation (Technical Rules) and NJDEP guidance documents.

Historic Environmental Investigations Conducted By Excel

Excel conducted a Preliminary Assessment (PA) and Focused SI of the subject property in 2009 on behalf of the Borough using funding from the NJDEP's Hazardous Discharge Site Remediation Fund (HDSRF) in support of the Borough's interest in evaluating the Site for potential future redevelopment. The 2009 PA identified a total of 21 Areas of Concern at the subject property. Based on those findings, a SI and Remedial Investigation (RI) was conducted in 2010, focused specifically on AOC 19 - the Former Landfill located in the northern portion of Lot 15, due to potential third-party interest in redevelopment of the former landfill area.

The 2010 SI/RI found solid waste material extending from a depth of approximately 0.5 to 2.5 feet below ground surface (bgs) to 22 to 24 feet. Laboratory analytical results from testing of samples of soil collected below the solid waste indicated various heavy metals, including arsenic and vanadium, as well as polychlorinated biphenyls (PCBs) at concentrations above the NJDEP Soil Remediation Standards (SRS). The laboratory results of shallow groundwater samples showed low to moderate concentrations of various constituents slightly above NJDEP Groundwater Quality Standards (GWQS) in effect at that time, however, based on the data and discussions with NJDEP, no immediate action was warranted other than future capping and closure of the landfill which was intended to be integrated into a future redevelopment plan.

Applicable Remediation Standards

Soil remediation standards are the NJDEP SRS in effect and last amended June 15, 2026. The SRS address Dermal/Ingestion and Inhalation exposure pathways, separated by Residential and Non-Residential use scenarios as well as the Migration to Groundwater (MGW) exposure pathway. The Most Stringent SRS (MSSRS) and the MGW SRS were used for evaluating soil quality. Groundwater cleanup criteria are the NJDEP Class II-A GWQS last amended March 17, 2026 and were used for evaluating groundwater quality.

Environmental Setting and Site-Specific Geology/Hydrogeology

As shown in Figures 1 and 2, the Site is located adjacent to Raritan Bay and bordered by Chingarora Creek along the eastern and northern boundaries. The Creek flows from south to north then east and north into Raritan Bay. The property is bounded by Walnut Street and residential properties to the south-southwest and First Street along the southern boundary. The Site is in the Inner Coastal Plain Physiographic Province. The geology includes imported fill underlain by marsh or estuarine deposits up to 70 feet thick consisting of organic silts, clay, salt marsh peat, and occasional sand and gravel lenses. Imported fill is mapped by NJDEP databases in the northern portion of Lot 15 and within Lot 14, with disturbances visible on aerial photographs as early as the 1930s.

Groundwater occurs in a shallow, unconfined water table aquifer within the fill and native sandy overburden soil in the vicinity of the subject property at depths ranging from four feet to 18 feet bgs, depending on the location and topography. As documented in this Focused SIR, based on the location of the Chingarora Creek and Raritan Bay in relationship to the subject property, the flow direction of the shallow groundwater at the Site is variable and influenced by the ground surface topography, the topography of the top of the clay underlying the shallow water bearing zone, and the adjacent surface water bodies (i.e., Raritan Bay and Chingarora Creek) which receive flow from the shallow water table at both low and high tide.

More specifically, the shallow groundwater flow direction at the Site is generally radial in the northern landfill portion of the Site, to either the northwest toward the Raritan Bay or to the northeast or southeast towards the Chingarora Creek in the central and southwestern portions of the Site, and toward the Site from the areas to the south and west in the southwestern portion of the subject property as shown in the enclosed Figures 5A through 5D.

Field Investigation Methods

Between June 1 and June 8, 2026, Environmental Probing Investigations, Inc. (EPI), a New Jersey-certified well driller, installed 12 overburden monitoring wells (AMW-1 through AMW-12) under the supervision of an Excel geologist. A shallow water table was encountered at depths ranging from approximately two to six feet bgs. Wells were installed to completion depths between 13 and 15 feet with 10 feet of well screen set approximately two feet above the water table.

All 12 wells were surveyed on June 22, 2026 by Stires Associates, P.A., a New Jersey-licensed surveyor, with horizontal accuracy of plus or minus 0.1 foot and vertical accuracy of plus or minus 0.01 foot.

During the well installation activity, a soil quality investigation was also conducted at the undeveloped Lot 14 located at the southern end of the subject property to verify soil quality in this historically filled area. The Focused SI included the collection and analysis of representative soil samples at well locations AMW-10 through AMW-12 for laboratory analysis to characterize soil quality in accordance with NJDEP-recommended procedures. Soil samples were submitted to Eurofins Laboratories, Inc. (Eurofins), a NJ-certified analytical laboratory (Certification No. 12028) for laboratory analysis for the following parameters:

- Target Compound List (TCL) Volatile Organic Compounds (VOCs) plus a forward library search (VOC+15) using EPA Method 8260C;
- TCL Semi-Volatile Organic Compounds (SVOCs) plus a forward library search (SVOC+20) using EPA Method 8270D;
- TCL Pesticides using EPA Method 8081B;
- PCBs using EPA Method 8082A; and
- Target Analyte List (TAL) Metals and Cyanide using EPA Methods 200.7, 6010C, 245.1, 7470A, and 7471B.

To verify shallow groundwater quality at the subject property, representative groundwater samples were also collected for laboratory analysis from all 12 of the newly installed monitoring wells and from the one pre-existing well installed by the environmental consultant for a prospective purchaser. Groundwater sampling of all 13 shallow wells was conducted by Excel on June 22 through 24, 2026 using NJDEP-recommended sampling procedures, including special precautions to prevent cross-contamination during sampling for Per- and Polyfluoroalkyl Substances (PFAS).

In accordance with the NJDEP-approved Focused SI work scope, groundwater samples were analyzed by Eurofins for the following parameters:

- TCL VOC+15 using EPA Method 624;
- 1,4-Dioxane using EPA Method 8260D SIM;
- TCL SVOC+20 using EPA Method 625;
- TCL Pesticides using EPA Method 8081B;
- PCBs using EPA Method 8082A;
- TAL Metals and Cyanide using EPA Methods 200.8, 6020A, 245.1, and 7470A; and
- PFAS using EPA Method LAB SOP - Modified 537.

On June 22, 2026 and then again on June 29, 2026, a round of depth to groundwater level measurements was collected at all 13 wells installed in Lots 15 and the undeveloped Lot 14. Water levels were also collected at the 13 wells previously installed at the former landfill so that elevation data was generated from a total of 26 well locations. The June 22nd round of water level measurements corresponded to low tide in the Raritan Bay and the June 29th round of water level measurements corresponded to high tide.

Following an initial evaluation of the groundwater flow direction at the subject property, it was determined that additional data on the shallow water table flow south and west of the subject property was necessary to verify the flow direction in relationship to the residential areas to the south and west of the Site. Three piezometers were therefore installed to the southwest of the Site by a NJ-licensed driller, EPI, on July 15, 2026 under the direct onsite supervision of an Excel geologist.

On July 16, 2026, each of the three piezometers was surveyed by a NJ-licensed surveyor. The survey established the horizontal location and vertical elevation to the top of the PVC casing and the ground surface at each piezometer location. The horizontal locations are accurate to +/- 0.1 foot and the vertical elevations are accurate to +/- 0.01 foot.

Two additional rounds of depth to groundwater measurements were then collected from the three piezometers and all Site monitoring wells, including the 12 newly installed wells, the 13 wells previously installed on the landfill, and the one pre-existing well previously installed on Lot 14 for a total of 26 well locations. The water level measurement events were both conducted on July 16, 2026 with one round corresponding to low tide in the adjacent Raritan Bay and one round corresponding to high tide.

Enclosed Figures 5A through 5D are groundwater contour maps representing the groundwater elevation data for all of the groundwater level measurement events which show the shallow groundwater flow direction at and surrounding the subject property.

Soil Investigation Results

During soil sampling at monitoring well locations AMW-10, AMW-11, and AMW-12 at undeveloped Lot 14, headspace screening indicated only trace to no photoionization detector (PID) readings with no reading higher than 0.2 parts per million (ppm), showing no evidence of discharge or environmental concern. Laboratory analysis for VOCs, SVOCs, pesticides, PCBs, and metals showed all constituents were either not detected (ND) or reported at concentrations below NJDEP MSSRS and MGWSRS with no adverse soil impacts identified.

Groundwater Occurrence and Flow

A shallow unconfined water table was encountered at depths between approximately four and seven feet bgs (or approximately one and a half to eight feet above mean sea level) within Lots 14 and 15, and between approximately six and 16 feet bgs (two and eight feet above mean sea level) in the northern landfill section of Lot 15. Review of Figures 5A through 5D, which are the groundwater contour maps prepared for all four rounds of groundwater level measurement events, show the following:

- In the northern landfill portion, groundwater flows in a radial pattern away from the central landfill toward surrounding low-lying areas and surface waters.

- In the northwestern portion of the subject property, flow is to the northwest toward Raritan Bay;
- In the central, developed portion of Lot 15, the groundwater gradient is relatively level with flow governed by the proximity to the adjacent Raritan Bay to the west and the low-lying marsh areas and Chingarora Creek to the east-southeast.
 - The area in the northern section of Lot 15 between the former Aeromarine facility and the landfill also coincides with a pre-development area of marshland and a small open water feature that appears to be a small pond as shown in the historic topographic maps provided in Appendix G of the Focused SI Report.
 - As shown in the geologic cross sections A-A' and B-B' provided in Figure 6, the top of the gray clay layer that underlies the shallow sands and water table in this area is deeper in this low lying and coincides with the lower shallow groundwater elevation in this area.
 - In the central portions of the subject property, groundwater flow is either to the northeast toward the low-lying areas adjacent to the landfill or to the southeast toward Chingarora Creek.
- In the southwestern portion of the subject property, groundwater flow is to the northeast and southeast toward Chingarora Creek.
- Data from offsite piezometers confirm shallow groundwater flow is generally from offsite areas southwest of the Site to the northeast toward the Site where areas of lower ground surface topography, deeper depths to the top of the underlying gray clay, the low lying marshes, and the Chingarora Creek are located.
- Comparison of the groundwater contour maps that correspond to low and high tidal cycles in the adjacent Raritan Bay indicate that, although the shallow groundwater elevation at some well locations varied between high tide and low tide, there was essentially no change in the groundwater flow direction or pattern of groundwater flow at and across the Site.

Groundwater Quality Results

As shown in Figure 4, the groundwater analytical results from samples collected from all 12 newly installed wells and the one pre-existing well installed by the environmental consultant for the prospective purchaser that were analyzed for VOCs, SVOCs, pesticides, PCBs, metals, cyanide, PFAS, and 1,4-dioxane indicate the following:

- Benzene is the only VOC reported in groundwater in any of the 13 monitoring wells at well AMW-2 located in the upgradient and southwestern section of the subject property with a concentration of 0.79 micrograms per liter (ug/L) reported which is slightly above its NJDEP GWQS of 0.45 ug/L. This concentration is significantly below the NJDEP Groundwater Screening level of 23 ug/L for vapor intrusion (VI).

- Benzene was not detected in groundwater at any other well location and the data indicate that all other VOCs are either ND or reported at trace concentrations below their respective NJDEP GWQS and significantly below their VI Screening Levels.
- All SVOCs, PCBs, and pesticides were either ND or reported below their NJDEP GWQS.
- As shown in Figure 4, with respect to metals, the data indicate the following:
 - Naturally occurring metals, including aluminum, iron, manganese, and sodium, were reported in groundwater above their GWQS, however, these results reflect the natural geochemistry influenced by native estuarine soil and brackish waters from the adjacent and tidally-influenced Raritan Bay.
 - Arsenic was also sporadically reported slightly above its GWQS of 3 ug/L in groundwater at six well locations with levels ranging from 3.3 to 12.1 ug/L. Note that arsenic is also naturally occurring in native overburden soil and, although it may also be related to fill material, the sporadic distribution of the reported concentrations and their generally low levels suggests it likely occurs as a particulate in the shallow groundwater.
 - Cobalt was also reported sporadically at concentrations slightly above its GWQS of 3 ug/L in groundwater at four well locations with concentrations ranging from 3.6 to 9.9 ug/L. Cobalt is also a naturally occurring metal in New Jersey soil and its sporadic distribution and generally low levels suggests it is not indicative of a discharge.
- As shown in Figure 4, the PFAS compounds PFOA, PFOS, and HFPO-DA (also known as Gen-X) were reported in groundwater above their respective GWQS of 0.014 ug/L, 0.013 ug/L, and 0.020 ug/L, respectively at some of the monitoring well locations with higher concentrations reported in the upgradient monitoring wells located along the south-southwestern property boundary.
 - PFOA concentrations above GWQS were reported at 10 of 13 wells at concentrations ranging from 0.0242 to 0.126 ug/L, with the higher concentration at upgradient wells AMW-5, AMW-11, and AMW-12.
 - PFOA concentrations in groundwater are lower at the monitoring wells located closer to the landfill, indicating that the concentrations in groundwater at the landfill decrease with distance from the landfill.
 - Specifically, the groundwater analytical results from well AMW-8 located immediately adjacent to the landfill as shown in Figure 4 show that there were no PFAS compounds detected above their respective GWQS.
 - Lower PFOA concentrations were also reported in groundwater at wells AMW-3, AMW-4, AMW-7 located in the central portion of the Site in comparison to the

concentrations reported in groundwater in the upgradient, southwestern section of the Site where wells AMW-5, AMW-11, and AMW-12 are located.

- Combined with the groundwater flow data that show flow from the south-southwest toward the former Aeromarine facility, the data indicate that the reported PFAS concentrations in groundwater at the upgradient well locations do not originate from the subject property.
- Note also that, review of the published literature indicates that the three PFAS compounds reported in groundwater at concentrations above their respective GWQS, specifically PFOA, PFOS, and HFPO-DA (or Gen-X), are considered low volatility that are predominantly non-volatile and are not likely to present a vapor intrusion risk.

Conclusions and Recommendations

- The Focused SI found no evidence of soil contamination in Lot 14, with all constituents either not detected or below applicable NJDEP soil cleanup standards.
- The results of the groundwater investigation at the former Aeromarine facility indicates naturally occurring metals reflective of soil and shallow groundwater geochemistry and the influence of the tidally influenced and brackish conditions in the adjacent Raritan Bay at several monitoring well locations.
- A single detection of a trace of benzene was reported at upgradient well AMW-2 at a concentration slightly above the GWQS but significantly below its vapor intrusion groundwater screening level.
- The distribution of PFAS compounds in shallow groundwater coupled with the documented groundwater flow direction across the Site indicates that the reported concentrations at upgradient wells AMW-5, AMW-11, and AMW-12 likely originate from offsite and are unrelated to the former landfill.
- Since the shallow groundwater at and in the vicinity of the Site is not used for potable purposes and the results of the Focused SI indicate that there are no constituents of concern at the Site or emanating from the Site via the groundwater pathway that would result in a vapor intrusion concern, no further action is warranted with respect to the objectives of this Focused SI.
- As previously stated, a separate investigation is being conducted by the environmental consultant for a prospective purchaser that includes soil sampling within the former Aeromarine facility and groundwater sampling in the former landfill area, the results of which will be reported separately. As also previously stated, the NJDEP is also conducting a focused investigation of sediment and surface water quality in the adjacent Raritan Bay and Chingarora Creek, the findings of which will also be reported separately and should be considered along with the findings of this Focused SI.

1.0 INTRODUCTION

Excel Environmental Resources, Inc. (Excel) has prepared this Focused Site Investigation (SI) Report (SIR) on behalf of the Borough of Keyport (Borough) for the Former Aeromarine Property located at 55 Walnut Street and designated as Block 141, Lots 14, 15, and 15.01 in the Borough of Keyport, New Jersey (herein referred to as the subject property or Site). The Site location is shown on the 1995 United States Geological Survey (USGS) 7.5-minute Topographical Map for the Keyport, New Jersey Quadrangle enclosed as Figure 1.

The Site is irregularly shaped and consists of three lots totaling approximately 62 acres in size. The lot designations, including upland Lots 14 and 15 and riparian grant Lot 15.01, are shown in Figure 2. A former landfill is located in the northern portion of Lot 15 and Lot 15.01 is a narrow riparian grant located in the Raritan Bay. Lot 14 is a vacant and undeveloped parcel located in the southwestern portion of the subject property.

In 2009, Excel conducted a Preliminary Assessment (PA)/Focused SI of the subject property on behalf of the Borough. A generalized Site Plan of the subject property showing the locations of Areas of Concern (AOCs) identified during the PA is provided as Figure 2. There have been various tenant operations at the main Lot 15 of the Former Aeromarine Site that were evaluated as part of the 2009 PA, and recent tenant operations include a number of commercial businesses. As further discussed below, on behalf of the Borough, Excel conducted a SI and Remedial Investigation (RI) of one of the AOCs, specifically AOC 19 – Former Landfill, in 2010.

An overview of the findings of the 2009 PA/Focused SI and the 2010 SI/RI of the former landfill is provided below in Section 1.1 of this Report,

1.1 Overview of Historic Environmental Investigation

On behalf of the Borough, a PA/Focused SI was previously conducted by Excel at the subject property in 2009 using funding obtained from the NJDEP's Hazardous Discharge Site Remediation Fund (HDSRF) as documented in the November 2009 PA/Focused SIR prepared by Excel. The objective of this PA was to satisfy due diligence requirements and specifically for the identification of potential AOCs in accordance with the New Jersey Department of Environmental Protection (NJDEP or Department) Technical Rules.

Based on the PA/Focused SI findings, a SI/RI was subsequently conducted by Excel in 2010 on behalf of the Borough using HDSRF funding. Because of a potential third party interest in the landfill portion of Lot 15, the 2010 SI/RI was focused on the landfill as documented in a December 2010 SI/RI Report prepared by Excel. An overview of the findings of the 2009 PA/Focused SI and 2010 SI/RI is provided below.

1.1.1 November 2009 PA/Focused SIR

As outlined in the November 2009 PA/Focused SIR, the following summarizes the AOCs identified at the subject property and Excel's key conclusions and recommendations.

- Based on completion of the PA, a total of twenty one AOCs were identified at the subject property. Each AOC location is shown on Figure 2 of this report, including the following:
- **AOC 1 – Aboveground Storage Tanks**
 - **AOC 2 – Suspected Underground Storage Tanks**
 - **AOC 3 – Chemical/Waste Storage Areas**
 - **AOC 4 – Miscellaneous Containers**
 - **AOC 5 – Transformers**
 - **AOC 6 – Dumpsters**
 - **AOC 8 – Part Cleaners**
 - **AOC 9 – Paint Booths**
 - **AOC 10 – Discolored/Spill Areas**
 - **AOC 11 – Loading/Unloading Areas**
 - **AOC 12 – Floor Drains**
 - **AOC 13 - Septic System**
 - **AOC 14 – Inactive Production Well**
 - **AOC 15 – Compressor Units**
 - **AOC 16 – Rail Siding/Spur**
 - **AOC 17 – Suspected Historic Fill**
 - **AOC 18 – Asphalt Millings**
 - **AOC 19 – Landfill**

Based on the findings of the PA, no further investigation was warranted or proposed for AOC 1, AOC 3, AOC 5, AOC 6, AOC 8, AOC 9, AOC 11, AOC 12, AOC 14, AOC 15, and AOC 18.

- Additional investigation as part of a focused SI was recommended for the following AOCs:
- **AOC 2 – Suspected Underground Storage Tanks (USTs):** Based on the findings of the Geophysical Survey conducted as part of the PA/Focused SI, three suspected USTs and four anomalies were identified on Lot 15 and it was recommended that further investigation be conducted to evaluate soil and groundwater quality in these areas as part of a focused SI in accordance with the Technical Rules.
 - **AOC 4 – Miscellaneous Containers:** Based on observations during the site inspection conducted as part of the PA, numerous 55-gallon drums, 5-gallon containers, and other miscellaneous containers were located throughout the buildings on the subject property staged on damaged concrete and within a storage container staged on a wood floor. Since evidence of staining was observed on the concrete/wood floor in the vicinity of the drums and containers further investigation was recommended to verify soil quality as part of a focused SI in accordance with the Technical Rules. It was further recommended that all miscellaneous containers be removed from the subject property for offsite disposal.
 - **AOC 7 – Stormwater Collection System:** A stormwater collection system consisting of

a series of stormwater grates and concrete piping was identified on the subject property. According to interviews with Site personnel, it was determined that the stormwater collection system is connected to the municipal stormwater system and only one stormwater grate located between Buildings K and L discharges surface water directly to the Chingarora Creek. Based on historic operations at the subject property in the vicinity of the stormwater grate and the presence of a direct discharge point to the Chingarora Creek, verification of soil and groundwater quality was recommended as part of a focused SI in accordance with the Technical Rules.

- **AOC 10 – Discolored/Spill Areas:** Based on observations during the site inspection conducted as part of the PA, staining associated with miscellaneous containers staged on a damaged concrete floor throughout the building is shown on Figure 2 of this report. Verification of soil quality was therefore recommended as part of a focused SI in accordance with the Technical Rules.
- **AOC 13 – Septic System:** Based on interviews with site personnel during the time of the site inspection conducted as part of the PA, a septic system was located beneath the water tower in the courtyard area at the center of the main building complex. The septic system had not been in use since the 1960's according to site personnel and the system could not be accessed during the time of the site inspection. Based on the information available at the time, verification of soil quality was recommended as part of a focused SI in accordance with the Technical Rules.
- **AOC 16 – Rail Siding/Spur:** Based on observations during the time of the site inspection, an inactive rail siding/spur was located on Lots 14 and 15. Because the condition of the soil quality in the vicinity of the rail siding/spur was unknown, verification of soil quality was recommended as part of a focused SI in accordance with the Technical Rules.
- **AOC 17 – Suspected Historic Fill:** Based on the potential existence of Historic Fill through observations during the site inspection and review of historic documents and aerial photographs during the PA, verification of Site-wide soil quality was recommended as part of a focused SI in accordance with the Technical Rules.
- **AOC 19 – Landfill:** Based on observations during the site inspection and review of historic documents as part of the PA, the northern portion of Lot 15 was used as a landfill from circa 1963 to 1979 that had not been properly closed. Because the condition of the soil and groundwater quality in the vicinity of the landfill was unknown and no documentation regarding the condition of the landfill was available for review at the time, verification of subsurface conditions and soil/groundwater quality was recommended as part of a focused SI in accordance with the Technical Rules.

1.1.2 December 2010 SI/RI Report

Based on the findings documented in the November 2009 PA/Focused SIR, a Focused SI/RI was conducted of AOC 19 – Landfill in anticipation of a possible future third party redevelopment of

this portion of the subject property. The conclusions and recommendations provided in the December 2010 SIR/RI Report indicated the following at the time:

➤ **Landfill Lateral and Vertical Extent**

- Based on the findings from a total of 60 test pits, 11 direct push soil borings, and 49 hand auger soil borings, waste material was encountered between approximately 0.5 to 2.5 feet below ground surface (bgs) and the depth of waste material generally extended to approximately 22 to 24 feet bgs.
- Delineation of the lateral extent of waste materials was completed during the SI/RI and the waste material was determined to extend into the surrounding wetland areas adjacent to Chingarora Creek.
- The lateral distribution of methane concentrations was generally consistent with the occurrence, distribution, and thickness of the municipal waste materials with the highest concentrations generally detected near access roadways where surface soils are more compact.

➤ **Landfill Interior/Soil Quality**

- Arsenic, vanadium, and polychlorinated biphenyls (PCBs) were reported in soil below the municipal waste material at concentrations above the NJDEP Soil Remediation Standards (SRS) in effect at the time.
- Based on the field observations, soil analytical results, and discussions with the Department regarding the findings of the SI/RI, no further soil investigation was warranted or proposed for soil in AOC 19 – Former Landfill at that time.
- It was determined that the metals and PCB concentrations would be addressed through the use of Engineering Controls under a Deed Notice as part of future redevelopment of the landfill that was actively being discussed between a third party developer and the Borough, however, the redevelopment did not proceed.

➤ **Groundwater Quality**

- The groundwater data indicated that low to moderate concentrations of benzene, aluminum, arsenic, manganese, lead, bis(2-ethylhexyl)phthalate, dibenz(a,h)anthracene, indeno(1,2,3-cd)pyrene, Base/Neutral (BN) tentatively identified compounds (TICs), and beta-BHC were reported above the NJDEP Groundwater Quality Standards (GWQS) in effect at the time in one or more monitoring wells located at the landfill.
- Based on the field observations which indicated no evidence of any free phase product, elevated photoionization detector (PID) readings or odors, the groundwater analytical results that indicated low to moderate exceedances of the GWQS interior to the landfill

with no indication of gross impacts, and discussions with the Department's Case Manager regarding the findings of the SI/RI, no further investigation was warranted or proposed for groundwater in AOC 19 – Former Landfill at that time.

- Based on the groundwater analytical results, it was determined that Institutional Controls in the form of a Classification Exception Area (CEA) would be used to address groundwater concentrations under a Monitored Natural Attenuation (MNA) final remedy as part of closure/capping of the landfill that would be integrated into the future property redevelopment.

➤ **Landfill Cap**

- Based on the SI/RI findings, it was determined that the soil cover across the landfill did not meet the minimum requirements for landfill closure therefore it was recommended that the former landfill be properly capped in accordance with the NJDEP Technical Requirements for Site Remediation (hereafter referred to as the Technical Rules) and that capping would be integrated into the future redevelopment of the landfill area.

1.2 Report Objectives

This Focused SI was conducted on behalf of the Borough using additional funding obtained from the NJDEP's HDSRF specifically for the purpose of determining the occurrence, movement, and quality of shallow groundwater in the developed portion of Lot 15 where the former Aeromarine facility and tenant operations south and west of the former landfill are located. The Focused SI was also designed to verify soil quality in the undeveloped portion of the Site, specifically Lot 14 in the southwestern section of the subject property which was apparently historically filled.

The Focused SI work scope was implemented in accordance with the applicable requirements specified in New Jersey Administrative Code (N.J.A.C.) 7:26E, the NJDEP Technical Rules and NJDEP guidance documents. All field activities were conducted in accordance with the provisions of a Site-specific Health and Safety Plan (HASP).

The scope of work, methodology, and findings of the Focused SI are discussed in Chapter 3.0 of this report.

1.3 Applicable Cleanup Goals

1.3.1 Soil Remediation Standards and Goals

The applicable remediation standards for soil at the subject property are the published, parameter-specific NJDEP SRS in effect and last amended June 15, 2026. Application of the SRS to the performance of the Focused SI is summarized as follows:

- The SRS are comprised of values that consider exposures from Dermal/Ingestion, Inhalation, and the Migration to Groundwater (MGW);

- The SRS for the Dermal/Ingestion and Inhalation Exposure Pathways are further separated by the development of Residential and Non-Residential-use Exposure scenarios;
- Of the Dermal/Ingestion and Inhalation Exposure Pathways, the Residential use Exposure scenario is typically the Most Stringent SRS (or MSSRS); and
- In this SI, soil quality data are compared to both the MSSRS (most stringent of the Dermal/Ingestion and Inhalation Exposure Pathways) and the MGW SRS (MGWSRS) for purposes of evaluating soil and groundwater quality.

1.3.2 Groundwater Cleanup Criteria and Goals

The applicable remediation standards for groundwater at the subject property are the published, parameter-specific NJDEP Class II-A GWQS last amended March 17, 2026.

1.4 Report Organization

This Focused SIR is presented in one volume and includes Chapters 1.0 through 6.0, associated summary tables and figures, and Appendices A through H. The remaining Chapters of this Focused SIR are organized as follows:

Chapter 2.0	Environmental Setting
Chapter 3.0	Focused SI Workslope, Methods, and Procedures
Chapter 4.0	Focused SI Findings and Analytical Results
Chapter 5.0	Conclusions and Recommendations
Chapter 6.0	References

2.0 ENVIRONMENTAL SETTING

This Chapter presents a discussion of the Site setting, a description of the Site and surrounding land uses, and an overview of the regional and local geology and hydrogeology.

2.1 Site Setting

As shown on the Generalized Site Plan provided as Figure 2, the subject property is located in the Borough of Keyport and is identified as Block 141, upland Lots 14 and 15, and riparian grant Lot 15.01. The Site address is 55 Walnut Street, Keyport, New Jersey.

As shown on Figures 1 and 2, the Site is located adjacent to the Raritan Bay and is bordered by the Chingarora Creek along the eastern and northern property boundaries. The Chingarora Creek flows from south to north and then east and north into the Raritan Bay. The subject property is bounded by Walnut Street and residential properties to the south-southwest and First Street along the southern portion of the subject property boundary.

According to the Borough, the subject property is zoned RA-P.I.D. which is a Residential-Planned Industrial Zone. Review of the USGS 7.5-minute Topographical Map for the Keyport, New Jersey Quadrangle provided as Figure 1 indicates that the median ground surface elevation at the subject property and surrounding area is approximately 10 feet above mean sea level (MSL).

Note that the ground surface topography within the Former Aeromarine facility is relatively flat with higher ground surface elevations and locally mounded topography reflective of the former landfill in the northeastern section of the Site.

2.2 Site Description

As shown on Figure 2, the subject property is an irregular shaped parcel that is approximately 62 acres in size. Lot 14 is currently vacant and covered with dense vegetation. The southern portion of Lot 15 is improved with asphalt-paved roadways and parking areas, unpaved and gravel-covered parking areas, numerous structures, and a former rail siding. As previously stated, Lot 15.01 is a narrow riparian grant that extends into the Raritan Bay as also shown in Figure 2.

The ground surface on Lot 14 and the southern portion of Lot 15 is generally level. The northern portion of Lot 15 where the former landfill is located is mounded and the ground surface slopes to the west, north, and east towards the adjacent water bodies as well as to the south towards the southern portion of Lot 15.

2.3 Surrounding Land Use

As verified by the Borough, the subject property is zoned for Residential-Planned Industrial use. The land uses for properties surrounding the subject property are characterized as a mix of residential, industrial, and undeveloped wetlands and open waters.

As shown in Figures 1 and 2, the Site is bordered by the Chingarora Creek and undeveloped wetlands to the north, residential properties to the south, the Chingarora Creek, wetlands, and residential properties to the east, and the Raritan Bay to the west.

2.4 Regional and Local Geology

The subject property is in the Inner Coastal Plain Physiographic Province. It is bordered by the Outer Coastal Plain to the south, the Piedmont Province to the west, and the Raritan Bay to the north and east. The Raritan Bay extends to the east to the Atlantic Ocean and is a tidally-influenced surface water body.

The geology in the vicinity of the subject property includes non-indigenous fill underlain by Holocene estuarine deposits reported to be as much as 70 feet thick (Stanford, 2022). The estuarine deposits consist of organic silts and clay, salt marsh peat, and occasional lenses of sand and pebble gravel. Late Pleistocene lower terrace deposits underlie the estuarine deposits and overlie the Upper Cretaceous-age sand and silt deposits. The lower terrace deposits consist of quartz sand and minor silt and gravel and are generally less than 30 feet thick. These deposits form stream terraces above the modern floodplain. Review of the United States Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) Web Soil Survey (WSS) indicates that soils on the Site are classified as Appoquinimink-Transquaking-Mispillion complex (AptAv), Beaches (BEADV), Psamments (Psub), and Urban Land (UR). The AptAv mapping unit is described as level, frequently flooded, tidal marsh silty loam and peat.

The BEADV mapping unit is described as frequently flooded, poorly drained beach sand dunes. The Psub mapping unit is described as hilly, well drained, sandy waste substratum. The UR mapping unit is described as surface covered by pavement, concrete, buildings, and other structures underlain by disturbed and natural soil material.

2.5 Regional and Local Hydrogeology

As shown in Figures 1 and 2, the Chingarora Creek is located on the northern and eastern border of the Site and the Raritan Bay is located on the western property boundary. A shallow, unconfined water table occurs in the fill and native overburden soil in the vicinity of the subject property at depths ranging from four feet to 18 feet bgs, depending on the location and topography.

As further discussed in Section 4.4.2, based on the location of the Chingarora Creek and Raritan Bay in relationship to the subject property, the flow gradient of the shallow water table at the Site is variable and influenced by the ground surface topography, the topography of the top of the clay underlying the shallow water bearing zone, and location of the surface water bodies.

As detailed in Section 4.4.2, the shallow groundwater flow gradient at the Site is generally radial in the northern landfill portion of the Site; to either the northwest toward the Raritan Bay or to the northeast or southeast towards the Chingarora Creek in the central and southwestern portions of the Site; and toward the subject property from the areas to the south and west in the southwestern portion of the subject property.

2.6 Historic Fill Material

Based on review of the Historic Fill of the Keyport Quadrangle (2004) and the NJDEP GeoWeb online tool, Historic Fill Material (HFM) is mapped across the northern portion of Lot 15 and most of Lot 14.

As summarized in the November 2009 PA/Focused SI Report, disturbance of the subject property that likely represents filling of the estuarine and marsh land that previously occurred in the central and northern sections of the subject property is depicted on historic aerial photographs as early as the 1930s and the filled area gradually expanded across the Site over the next several decades.

As further discussed in Chapter 4.0, some fill material was encountered during the Focused SI but it does not appear to be ubiquitous across the main Aeromarine facility south of the landfill.

3.0 FOCUSED SI WORKSCOPE, METHODS, AND PROCEDURES

This Chapter summarize the work scope, methods, and procedures utilized during implementation of the Focused SI activities at the Site. The SI field activities were conducted in accordance with applicable provisions of the NJDEP Technical Rules; the NJDEP March 2015 Technical Guidance for SI of Soil, RI of Soil, and Remedial Action (RA) Verification Sampling for Soil; the April 2012 Groundwater Technical Guidance: SI, RI, RA Performance Monitoring; and the NJDEP March 2024 Field Sampling Procedures Manual (FSPM).

Note that for clarity, the monitoring wells installed by Excel as part of this work scope and summarized below have been re-designated as AMW-1 through AMW-12 in the enclosed tables and figures to avoid confusion with the monitoring wells previously installed at the landfill portion of the subject property. In addition, references to monitoring wells AMW-1 through AMW-12 in the text of this report also refer to the monitoring wells recently installed by Excel as part of this work scope.

3.1 Mobilization and Site Preparation

Site preparation activities included the following:

- Performance of a pre-mobilization inspection of the subject property to evaluate access at the proposed monitoring well locations;
- Performance of a subsurface utility mark-out by New Jersey One-Call that was initiated by the drilling contractor for the subject property;
- Mobilization of equipment, materials, and personnel required to implement the SI field activities; and
- Establishment of staging areas for materials, personnel and monitoring equipment, waste containers, etc., as necessary and appropriate.

3.2 Soil Quality Investigation

As part of the Focused SI activities, a soil quality investigation was conducted at the undeveloped Lot 14 located at the southern end of the subject property to verify soil quality based on this area being historically filled during the original filling and development of the Site. As detailed below, the Focused SI work scope included the collection and analysis of representative soil samples or laboratory analysis to characterize soil quality.

As further discussed in Section 3.3, soil samples were collected during the drilling of monitoring wells AMW-10 through AMW-12 located in Lot 14. The monitoring well locations where soil samples were collected are shown on Figure 2.

3.2.1 Field Screening Using Headspace Field Screening Techniques

During the soil sampling activities, the ambient air and individual soil samples were screened in the field for organic vapors using a MiniRAE PID. Field screening of individual soil samples for organic vapors was conducted using headspace field screening (HFS) Techniques in accordance with procedures outlined in the NJDEP FSPM. The PID measurements are summarized in the soil boring logs provided in Appendix A.

3.2.2 Soil Sampling and Analysis

Soil samples for laboratory analysis were collected in accordance with the Technical Rules and the FSPM. Unless otherwise specified, soil samples for laboratory analysis were biased toward any elevated PID readings, staining, odors, or any other field observations of an environmental concern.

In the absence of any indication of an environmental concern, soil samples were collected from various depths within the suspected HFM or from directly above the recorded groundwater table.

Soil samples were submitted to Eurofins Laboratories, Inc. (Eurofins), a NJ-certified analytical laboratory (Certification No. 12028) for laboratory analysis for the following parameters:

- Target Compound List (TCL) volatile organic compounds (VOCs) plus a forward library search (VOC+15) using EPA Method 8260C;
- TCL Semi-Volatile Organic Compounds (SVOCs) plus a forward library search (SVOC+20) using EPA Method 8270D;
- TCL Pesticides using EPA Method 8081B;
- PCBs using EPA Method 8082A; and
- Target Analyte List (TAL) Metals and Cyanide using EPA Methods 200.7, 6010C, 245.1, 7470A, and 7471B.

Field and trip blank samples were also collected and maintained in accordance with NJDEP Quality Assurance/Quality Control (QA/QC) requirements for soil sampling. Chain-of-custody documentation was completed in the field and was transported with the soil and QA/QC samples to the laboratory.

The soil analytical results are summarized on Table 1, shown on Figure 3, and discussed in Section 4.3.2. The laboratory analytical reports for soil samples collected as part of the SI/RI are provided in Appendix B.

3.3 Groundwater Investigation

As part of the Focused SI activities, a groundwater investigation was conducted to determine the occurrence, movement, and quality of the first, or shallowest, water bearing zone at the subject property within Lot 15, the former Aeromarine facility located south of the former landfill. A total of 12 monitoring wells were installed at the locations shown in Figure 2.

As further detailed in the subsections below, following installation, each of the monitoring wells was developed, surveyed by a NJ licensed surveyor for location and elevation, and sampled along with the one pre-existing monitoring well previously installed by SESI Consulting Engineers (SESI) on behalf of a prospective purchaser of the subject property. Each of these field activities are discussed in detail below.

3.3.1 Monitoring Well Installation and Development

At each of the 12 monitoring well locations, the ground was pre-cleared using soft digging techniques to a depth of approximately five feet bgs to minimize the potential for drilling through any unmarked or unknown subsurface utility or other subgrade obstruction. The monitoring well locations are shown in Figure 2.

All 12 overburden monitoring wells (designated AMW-1 through AMW-12) were installed by Environmental Probing Investigations, Inc. (EPI) of Cream Ridge, New Jersey between June 1 and June 8, 2026. Monitoring wells AMW-1 through AMW-9 were installed using hollow-stem auger drilling techniques while monitoring wells AMW-10 through AMW-12 were installed using direct-push drilling techniques. The installation of all 12 monitoring wells was conducted under the direct onsite supervision of an Excel geologist. Monitoring well construction logs are provided in Appendix C along with a copy of the well permits and records.

Drill cuttings were containerized in 55-gallon steel drums pending approval for offsite disposal. Samples of the soil cuttings have been collected and arrangements for offsite disposal are in progress and anticipated to be transported offsite on July 23, 2026.

During well installation, a shallow, unconfined water bearing zone was encountered at depths ranging from approximately two feet to six feet bgs. The monitoring wells were therefore installed to a completion depth of between 13 and 15 feet bgs with 10 feet of well screen set approximately two feet above the top of the water table. Well construction details are summarized in Tables 2A through 2D. As shown, each well was constructed with two-inch diameter, 0.010-inch factory-slotted Schedule 40 PVC well screen, and two-inch diameter Schedule 40 PVC riser pipe.

Following installation of each well screen and riser, a No. 1 silica-quartz sand filter pack was installed in the annular space between the borehole and the well screen, extending from the bottom of the boring to approximately one foot above the screen. Above the sand filter pack, a bentonite seal was added and the annular space was grouted with cement/bentonite grout from the top of the sand filter pack to within one-half foot of the ground surface. As previously stated, well construction details are summarized in Tables 2A through 2D.

Monitoring wells AMW-1 through AMW-9 as well as AMW-11 were completed with a steel locking manhole installed flush to grade and marked with the monitoring well number. Monitoring wells AMW-10 and AMW-12 were completed with a protective steel stick-up casing to approximately three feet above grade. A concrete pad was constructed around the manhole or stickup casing and each well was capped with a locking, expanding plug to complete the monitoring well installation.

Following installation, each monitoring well was developed using a submersible pump with dedicated polyethylene tubing until the discharge was relatively sediment-free. The well development water was containerized in 55-gallon steel drums that were temporarily staged at the Site pending arrangements for offsite disposal which is anticipated on July 23, 2026.

During the monitoring well installation and groundwater sampling activities, the ambient air, the generated soil, and the monitoring well headspace were screened in the field for organic vapors using a MiniRAE PID. The PID readings are provided on the Monitoring Well Logs provided in Appendix C and the Groundwater Sampling Field Data Sheets provided in Appendix D.

3.3.2 Monitoring Well Survey

Following installation, the 12 monitoring wells installed as part of the Focused SI were surveyed on June 22, 2026 to establish the horizontal location and vertical elevation to the top of the PVC casing and the steel rim or steel stick up in accordance with NJDEP requirements. The wells were surveyed by Stires Associates, P.A. (Stires) a New Jersey-licensed surveyor.

The horizontal locations are accurate to +/- 0.1 foot and the vertical elevations are accurate to +/- 0.01 foot. The survey data are recorded on the NJDEP-required Survey Form B's provided in Appendix E.

3.3.3 Groundwater Sampling and Analysis

In order to verify shallow groundwater quality at the subject property, representative groundwater samples were collected for laboratory analysis from all 12 of the newly installed monitoring wells and from the one pre-existing well installed by SESI. The groundwater samples were collected two weeks after installation in accordance with the Technical Rules and the FSPM.

Groundwater sampling was conducted on June 22 through 24, 2026 using the following NJDEP-recommended sampling procedures:

1. The monitoring wells were inspected for damage or any indication of tampering and the pertinent information was recorded on the Groundwater Sampling Field Data Sheets provided in Appendix D;
2. Immediately upon unlocking and removing the well cap and well plug, the VOC concentration in the well headspace was measured using a PID. The headspace results were documented on the Groundwater Sampling Field Data Sheets provided in Appendix D;
3. The static water level and total well depth were measured using an oil/water interface probe and the minimum volume required for purging (three well volumes) was calculated. Each well was also checked for the presence of light non-aqueous phase liquids (LNAPL or "floaters") and dense non-aqueous phase liquids (DNAPL or "sinkers");

4. A submersible pump with dedicated polyethylene tubing was used to purge each well. Measurements of temperature, pH, specific conductivity, turbidity, Eh as oxidation reduction potential (ORP), and dissolved oxygen (DO) were collected at the start of purging. Precautions were taken to ensure that the well was pumped at a low enough rate to minimize the potential for significant drawdown within the well or purging to dryness;
5. Measurements of the field parameters noted above were collected using an in-line, flow-through cell approximately every five minutes consistent with the Low Flow Purging and Sampling guidelines outlined in the FSPM and are summarized on Table 3;
6. Upon completion of well purging, all down-hole equipment was removed from the well and groundwater samples were collected directly into laboratory-prepared and pre-preserved sample containers; and
7. Field and trip blank samples were collected and maintained in accordance with NJDEP QA/QC requirements for groundwater sampling.

Due to the extremely low NJDEP GWQS for Per- and Polyfluoroalkyl Substances (PFAS), as well as the known and/or potential for PFAS to be in common clothes, equipment, writing supplies, cosmetics, etc., additional care was taken by the Excel field sampling personnel before the start of the PFAS sampling events to limit or remove potential sources of PFAS to minimize the potential for cross-contamination. The use of PFAS-free sampling equipment, including pumps, tubing, and bailer, and field materials, including personal protective equipment, field log books, and sample containers were used to further minimize the potential for PFAS cross-contamination based on guidance provided in the following documents:

- “PFNA [Perfluorononanoic acid]/PFAS Sampling Information for Water Systems Performing Sampling Collection” prepared by the NJDEP Division of Water Supply and Geoscience;
- “PFAS – Sampling and Analytical Methods” prepared by the Interstate Technology Regulatory Council (ITRC) updated in September 2020;
- “General PFAS Sampling Guidance” prepared by the Michigan Department of Environmental Quality (MDEQ) revised on October 16, 2018; and
- “MDEQ PFAS Sampling Quick Reference Field Guide” prepared by the MDEQ revised on October 17, 2018.

Groundwater samples and field and trip blanks were submitted for laboratory analysis to Eurofins, a NJ-certified analytical laboratory (Certification No. 12028). Chain-of-custody documentation was completed in the field and was transported with the soil and QA/QC samples to the laboratory.

In accordance with the NJDEP-approved Focused SI work scope, groundwater samples were analyzed for the following parameters:

- TCL VOC+15 using EPA Method 624;
- 1,4-Dioxane using EPA Method 8260D SIM;
- TCL SVOC+20 using EPA Method 625;
- TCL Pesticides using EPA Method 8081B;
- PCBs using EPA Method 8082A;

- TAL Metals and Cyanide using EPA Methods 200.8, 6020A, 245.1, and 7470A; and
- PFAS using EPA Method LAB SOP - Modified 537.

The groundwater analytical results are summarized on Tables 4A through 4D, shown on Figure 4, and discussed in Section 4.4.3. The laboratory analytical reports for groundwater samples collected as part of the Focused SI are provided in Appendix F.

3.3.4 Temporary Well Point Installation and Elevation Measurements

Prior to the groundwater sampling event on June 22, 2026 and then again on June 29, 2026, a synoptic round of depth to groundwater level measurements was collected at all of the newly installed monitoring wells, the well previously installed by SESI on Lot 14, and 13 wells previously installed at the former landfill. The June 22nd round of water level measurements corresponded to low tide in the Raritan Bay and the June 29th round of water level measurements corresponded to high tide.

The groundwater level measurements and monitoring well elevation data were utilized to calculate the groundwater elevation at each well location and the groundwater elevation data were used to create groundwater contour maps showing the groundwater flow gradient across the subject property. The groundwater elevation data are summarized in Tables 2A and 2B for both low tide and high tide, respectively, and groundwater contour maps representing low tide and high are provided as Figures 5A and 5B.

Following an initial evaluation of the groundwater flow direction at the subject property as shown in Figures 5A and 5B, it was determined that additional data on the shallow water table elevation to the south and west of the subject property was necessary to verify the flow gradient in relation to the residential areas to the south and west of the Site. Three temporary piezometers were therefore installed to the southwest of the subject property at the locations shown on Figure 2 to enable collection of groundwater elevation data to confirm the shallow groundwater flow gradient at the Site relative to the adjacent residential areas.

At each of the piezometer locations, the ground was pre-cleared using geophysical and soft digging techniques to a depth of approximately eight feet bgs to minimize the potential for drilling into or through any possible unmarked or unknown subsurface utility or other subgrade obstruction. Once the proposed piezometer locations were cleared, three temporary piezometers (designated as TWP-1 through TWP-3) were installed at the locations shown in Figure 2. The piezometers were installed by a NJ-licensed driller, EPI, on July 15, 2026 using direct-push drilling techniques under the direct onsite supervision of an Excel geologist.

Based on the identification of groundwater at approximately six feet bgs, the piezometers were installed to a depth of approximately 15 feet bgs. Each piezometer was constructed with one-inch diameter, 0.010-inch factory-slotted Schedule 40 PVC well screen, and two-inch diameter Schedule 40 PVC riser pipe.

Following installation, each of the three piezometers was surveyed by a NJ-licensed surveyor, specifically Stires, on July 16, 2026. The survey established the horizontal location and vertical elevation to the top of the PVC casing and the ground surface at each piezometer location. The horizontal locations are accurate to ± 0.1 foot and the vertical elevations are accurate to ± 0.01 foot.

As shown on Tables 2C and 2D, two additional synoptic rounds of depth to groundwater measurements were then collected from the three piezometers and all Site monitoring wells, inclusive of the 12 newly installed wells, the 13 wells previously installed on the landfill, and the one pre-existing well previously installed by SESI on Lot 14. The synoptic water level measurement events were conducted on July 16, 2026 with one round corresponding to low tide in the adjacent Raritan Bay and one round corresponding to high tide.

Groundwater contour maps representing the groundwater elevation data collected on July 16, 2026 at low and high tide are provided as Figures 5C and 5D, respectively, and the shallow groundwater flow gradient at and across the Site is discussed in detail in Section 4.4.2.

3.4 Quality Assurance/Quality Control

In accordance with the Technical Rules and the FSPM, QA/QC procedures were utilized during implementation of the Focused SI field activities to ensure that accurate and reliable data were generated. The following subsections outline the specific QA/QC procedures utilized during implementation of the Focused SI activities conducted by Excel.

3.4.1 Field Equipment Calibration

Field analytical instrumentation was calibrated daily prior to use in the field and the calibration results were recorded in a bound field logbook. Each instrument was calibrated and maintained according to the manufacturer's instructions.

3.4.2 Equipment Decontamination Procedures

Large scale equipment used to collect samples, including drilling equipment, was decontaminated between sampling locations using a steam cleaner and power wash rinse, as needed. All sampling equipment was decontaminated using an Alconox and tap water wash, tap water rinse followed by a de-ionized/distilled water rinse to minimize the potential for cross-contamination between sampling locations. No cleaning solvents or chemicals of any kind were used during field activities.

Washwaters generated during equipment decontamination were containerized in one of the 55-gallon steel drums used to contain the monitoring well development and groundwater sampling purge water.

As previously discussed in Section 3.3.1, arrangements are in progress for the proper offsite disposal of the drums of SI-generated water.

3.4.3 Quality Assurance/Quality Control Samples

The QA/QC samples, including field blanks and trip blanks, were collected in accordance with the NJDEP FSPM as follows:

- Field blanks were collected by pouring laboratory prepared de-ionized water over decontaminated sampling equipment and collecting it into the appropriate laboratory prepared sample jars;
- Trip blanks were prepared by the laboratory using analyte-free water and accompanied the sample containers to and from the Site; and
- Chain-of-custody documentation accompanied all samples to the laboratory.

3.4.4 Sample Management

Sample containers were labeled with the following information:

- Project name;
- Sample identification (ID) Number;
- Date and time of sample collection;
- Sampler's Initials; and
- Preservation used (if applicable).

Each sample was placed into a cooler and properly packed to prevent breakage. A sufficient quantity of ice was placed in the cooler to maintain a temperature at or below four degrees Celsius. The cooler, along with a properly completed chain-of-custody form, was delivered to the analytical laboratory by a designated laboratory courier or delivered directly to the laboratory by Excel personnel.

4.0 FOCUSED SI FINDINGS AND ANALYTICAL RESULTS

This Chapter summarizes the findings of the Focused SI conducted by Excel at the subject property. The following sections include an in-depth discussion of the findings of the focused soil and groundwater quality investigation.

Included is a discussion of the field observations during the performance of the work, the Site-specific geology and occurrence and movement of shallow groundwater across the Site, a detailed discussion of the soil and groundwater analytical results, and any other information generated during the performance of the work.

4.1 Data Reliability

Upon receipt of the laboratory analytical results, the laboratory data packages were reviewed to ensure compliance with the NJDEP QA/QC procedures as outlined in the Technical Rules. Excel verified that each laboratory report contained the original chain-of-custody document that accompanied the samples to the laboratory from the field and that no adverse conditions were noted. The cooler temperatures were noted on the chain-of-custody as well as the proper release signatures.

In addition, each of the laboratory-prepared Conformance/Non-conformance summaries within each of the laboratory data packages was reviewed. The Conformance/Non-conformance Summary documents that the proper internal laboratory QA/QC procedures were followed in compliance with N.J.A.C. 7:26E-2.1, most notably in reference to the following:

- Instrument calibration;
- Presence/absence of blank contamination;
- Surrogate recoveries;
- Matrix Spike (MS)/Matrix Spike Duplicate (MSD) recoveries; and
- Hold time conformities.

In addition to the above, the laboratory analytical data were reviewed to ensure that all analytical parameters reported as non-detect (ND) were reported at a laboratory method detection limit (MDLs) that did not exceed the applicable NJDEP-established SRS or GWQS.

Review of the data indicates that all samples with one or more parameters reported as ND were reported at an MDL below the applicable NJDEP MSSRS and GWQS. Overall, Excel's detailed QA/QC evaluation indicates that the laboratory analytical data generated during the Focused SI are valid and can be used for decision-making purposes.

4.2 Site-Specific Geology, Stratigraphy, and Hydrogeology

The following summarizes the Site-specific soil stratigraphy at the subject property based on observations made during the advancement of soil borings for monitoring well installation and review of relevant published literature. Using the soil stratigraphic data, three geologic cross sections

designated A-A', B-B', and C-C' were prepared and are shown in Figure 6. The lines of cross section are shown in Figure 2.

As shown in Figure 6, the Site-specific soil stratigraphy is described as follows:

- Where present, a surficial asphalt layer was encountered from grade to half a foot bgs or less;
- Underlying the surficial asphalt is a brown to brownish-yellow silty sand stratum encountered from approximately grade to a depth ranging from 10 to 20 feet bgs. As also shown on Figure 6, saturated soil corresponding to the unconfined water table was encountered in the silty sand stratum at the majority of monitoring well locations;
- Note that at monitoring well locations AMW-6 and AMW-7, fill material was encountered overlying the silty sand, however, fill was not encountered at the majority of locations. Where encountered, the fill material consists of gray to brown silty sand with brick, wood, and/or glass;
- Gray to dark gray clay was encountered immediately below the overlying silty sand stratum to depths of greater than 20 feet bgs. Occasional lenses of gray fine sand were encountered within the gray clay at monitoring well locations AMW-2, AMW-5, and AMW-7 and a lens of peat was encountered at one well location, specifically AMW-8, located in the northeast corner of the former Aeromarine facility closest to the pre-development estuarine and marsh that existed in this area prior to raising the grade of the Site; and
- As also shown in Figure 6, wet soils were generally encountered in the soil and monitoring well borings at depths ranging from two to six feet bgs which generally corresponds to the occurrence of the shallow, unconfined water table at the Site as further discussed in Section 4.2.1 below.

4.2.1 Site-specific Groundwater Occurrence and Movement

Based on the findings of the Focused SI, a shallow, unconfined water table was encountered at a depth of between approximately four and seven feet bgs, or between approximately one and a half to eight feet AMSL, within Lots 14 and 15 which correspond to the southern and central portions of the subject property, respectively. A shallow, unconfined water table was encountered at a depth of between approximately six and 16 feet bgs, or between approximately two and eight feet AMSL, within the northern section of Lot 15 where the former landfill is located.

As previously discussed in Section 3.3.4, a synoptic round of depth to groundwater measurements was collected from all Site monitoring wells on June 22, 2026 to represent the groundwater elevation and flow conditions at low tide in the adjacent Raritan Bay and on June 29, 2026 to represent the groundwater elevation and flow conditions at high tide. Two additional rounds of synoptic depth to groundwater elevation measurements were collected on July 16, 2026, one round corresponding to low tide and one round corresponding to high tide. The July 16th rounds of water level measurements include water level data from the three temporary piezometers installed offsite on the southwestern side of Walnut Street as previously discussed in Section 3.3.4.

The groundwater elevation data are summarized in Tables 2A through 2D and contours depicting the shallow groundwater elevation data are shown in Figures 5A through 5D. The groundwater elevation contour maps take into consideration the groundwater elevation data from all of the monitoring wells located at the Site, inclusive of the 12 new wells installed as part of this Focused SI, the one well installed in Lot 14 by SESI, and the 13 wells previously installed in the former landfill area.

The soil stratigraphy as depicted in the geologic cross sections provided in Figure 6, the ground surface topography at and surrounding the Site, the topography of the underlying gray clay located at and within the base of the shallow water bearing zone, and historic topographic maps showing pre-development areas of marshland and open water features, including a small pond located in the central section of the Site in the vicinity of wells AMW-8, were also taken into consideration.

Review of the groundwater elevation data and the contour maps provided as Figures 5A through 5D indicates the following:

- In the northern portion of Lot 15 where the former landfill is located, shallow groundwater flows in a radial pattern away from the central portion of the landfill towards the surrounding low-lying areas and surface waters, including the Raritan Bay to the west and the Chingarora Creek to the east and southeast.
- In the northwestern portion of the Site nearest Raritan Bay, groundwater flow is to the northwest toward the Raritan Bay.
- Within the central, developed portion of Lot 15 of the subject property, the shallow groundwater flow gradient is relatively level with groundwater flow predominantly governed by the proximity to the adjacent Raritan Bay to the west and the low-lying marsh areas and Chingarora Creek to the east-southeast.
 - This area also coincides with a pre-development area of marshland and a small open water feature that was likely a small pond as shown in the historic topographic maps provided in Appendix G.
 - In addition, review of the geologic cross sections A-A' and B-B' provided in Figure 6 indicates that the top of the underlying gray clay stratum in this area is lower than encountered in the southern section of Lot 15 thus coinciding with the lower shallow groundwater elevation in this area as shown at wells AMW-6 and AMW-8.
 - In the central portions of the Site, groundwater flow is either to the northeast toward low-lying areas adjacent to the landfill or to the southeast toward Chingarora Creek.
 - This groundwater flow pattern with a low area between the landfill and the northeastern portion of the developed portion of the Site is consistent with historic topographic maps presented in Appendix G that show a pond that existed in this central area.

- In the southwestern portion of the Site, groundwater flow is to the northeast and southeast toward Chingarora Creek.
- As shown in Figure 5C and 5D, by including the groundwater elevation data from the three piezometers installed offsite to the south and west of Walnut Street, the data confirm that shallow groundwater flow is generally from offsite areas southwest of the Site to the northeast toward the Site where areas of lower ground surface topography, deeper depths to the top of the underlying gray clay, the low lying marshes, and the Chingarora Creek are located.
- Comparison of the groundwater contour maps that correspond to low and high tidal cycles in the adjacent Raritan Bay indicate that, although the shallow groundwater elevation at some well locations varied between high tide and low tide, there was very little variation in the groundwater flow gradient or direction and pattern of groundwater flow at and across the Site.

4.3 Soil Investigation Findings

The soil quality investigation was conducted as part of the Focused SI in the undeveloped Lot 14 portion of the Site included collection and analysis of representative soil samples to verify soil quality based on indications of the potential for the historic placement of fill in this area as previously discussed in Section 3.2. A total of six soil samples were collected and analyzed from three soil borings (designated as SB-10, SB-11, and SB-12) that were advanced prior to installation of monitoring wells AMW-10, AMW-11, and AMW-12, respectively, at the locations shown in Figure 3. The soil boring logs are provided in Appendix A.

As noted in Table 1 and on Figure 3, two soil samples for laboratory analysis were collected at each of the three soil boring locations with samples collected for laboratory analysis from the 5.0-5.5 ft and 13.5-14.0 ft bgs depth interval at boring SB-10/AMW-10, from the 4.5-5.0 ft and 16.0-16.5 ft bgs depth interval at boring SB-11/AMW-11, and from the 5.5-6.0 ft and 9.5-10.0 ft bgs depth interval at boring SB-12/AMW-12 location. As previously discussed in Section 3.2.2, the soil samples were analyzed for the TCL VOC+15, TCL SVOC+20, TCL pesticides, PCBs, and TAL Metals parameters and the analytical results are summarized in Table 1 and Figure 3. The soil laboratory analytical reports are provided in Appendix B.

4.3.1 Field Screening Results

As shown on the boring logs provided in Appendix A, there was no apparent soil staining nor any odor of any kind observed during the advancement of the three soil borings and/or during installation of the monitoring wells at the three Lot 14 locations.

As previously discussed in Section 3.2.1, the ambient air and individual soil samples were also screened for VOCs using a MiniRAE PID and headspace screening techniques. As noted in the boring logs in Appendix A, the headspace screening of soil samples indicated only trace to no PID readings with no reading higher than 0.2 parts per million (ppm) during the Focused SI soil investigation field activities with no evidence of a discharge or any apparent environmental concern.

4.3.2 Soil Analytical Results

As shown in Table 1 and summarized on Figure 3, the soil analytical results indicate that for all six soil samples collected as part of the Focused SI in the undeveloped Lot 14 parcel, all constituents were either ND or reported at concentrations below their respective NJDEP MSSRS and MGWSRS.

Note that, although cobalt was reported at concentrations greater than the NJDEP MGWSRS of 1.8 milligrams per kilogram (mg/kg) in four soil samples, in accordance with the NJDEP's March 19, 2026 Policy for Metals with Natural Background Concentrations Exceeding the Soil Remediation Standard for the MGW Exposure Pathway, an alternative remediation standard (ARS) of 12 mg/kg applies to cobalt which reflects the state-wide 95th percentile for cobalt in the 'Statistical Analysis: Metal Concentrations in Soil'.

The data therefore confirms that there were no exceedances of any NJDEP SRS in any of the six soil samples collected for laboratory analysis in Lot 14. Also note that, as shown in the soil boring logs provided in Appendix A, there was no visual indication of Historic Fill material (i.e., no miscellaneous fill or debris, etc.) nor any other field indication of a potential environmental concern at any of the three soil boring/monitoring well locations. These findings are consistent with the soil analytical results which indicate no evidence of an environmental concern associated with the soil in this area.

As discussed in Section 4.4 below, the findings of the focused SI for soil in Lot 14 are consistent with the findings of the groundwater quality investigation in this area which show no indication of a discharge associated with soil in this area.

4.4 Groundwater Investigation Findings

The following summarizes the results of the groundwater investigation conducted in the former Aeromarine facility as part of the Focused SI activities which included the installation and sampling of twelve monitoring wells and the sampling of one monitoring well previously installed by SESI in Lot 14. As previously discussed in Section 3.3.3, the 13 monitoring wells were sampled between June 22nd and June 24th, 2026 and samples were analyzed for TCL VOC+15, TCL SVOC+20, TCL Pesticides, PCBs, and TAL Metals plus the emerging contaminants PFAS and 1,4-dioxane using NJDEP-recommended procedures with specialized sampling precautions to avoid the potential for PFAS cross-contamination.

Groundwater field parameters and geochemical data recorded during the purging of the wells prior to sample collection are summarized in Table 3 and the groundwater analytical results are summarized in Tables 4A through 4D and are shown on Figure 4. The Groundwater Field Sampling Logs are provided in Appendix D and the groundwater laboratory analytical reports are provided in Appendix F.

4.4.1 Groundwater Field Geochemical Results

Review of the groundwater field parameters and geochemical data summarized in Table 3 indicates the following:

- Organic vapor headspace measured prior to groundwater sampling was 0.0 ppm at 12 of the 13 monitoring wells locations with the headspace at monitoring well AMW-4 measured only a trace concentration of 0.1 ppm. There was no indication of odor of any kind at any of the 13 shallow monitoring well locations.
- Groundwater pH is variable but generally slightly acidic at wells AMW-1, AMW-2, AMW-4, AMW-5, and AMW-9 with values ranging from 5.17 to 5.87 and circum-neutral at the remaining well locations with values ranging from 6.03 to 7.15.
- Specific conductivity and temperature values are within normal ranges for shallow groundwater.
- Review of DO and ORP which, evaluated together, are a reflection of the oxidizing or reducing potential of the groundwater, indicates that the shallow groundwater is predominantly moderately oxidizing at the well locations within Lot 15.
 - Note that the DO and ORP data for groundwater at monitoring wells AMW-10 through AMW-12 and the SESI well all located in Lot 14 indicate slightly to moderately reducing geochemical conditions.
 - Given the proximity of wells AMW-10 through AMW-12 and the SESI well to the low-lying marsh area adjacent to Chingarora Creek, the groundwater geochemical data at these well locations likely reflect the oxidation of the naturally occurring detrital organic matter in the saturated soil in this area which would naturally deplete DO in the shallow groundwater resulting in more reducing geochemical conditions.
- Turbidity values for groundwater samples collected at the majority of the well locations are generally less than 10 nephelometric turbidity units (NTUs), with the exception of groundwater at monitoring well AMW-2 at which a turbidity value of 13.4 NTUs was reported despite field efforts to further reduce turbidity during purging and prior to sample collection.

4.4.2 Groundwater Analytical Results

As previously discussed in Section 4.2.1 and shown in Figures 5A through 5D, the shallow groundwater flow gradient at the Site is generally from the south-southwest towards the central Lot 15 Aeromarine facility and Lot 14 and then radially within the topographically high former landfill area. Review and evaluation of the groundwater analytical results summarized in Tables 4A through 4D and Figure 4 indicate the following:

- As shown in Table 4A, benzene is the only VOC reported slightly above its NJDEP GWQS of 0.45 ug/L at a concentration of 0.79 ug/L at monitoring well AMW-2 located in the southwestern section of the subject property, but the reported concentration is significantly below the NJDEP Groundwater Screening level (GWSL) of 23 ug/L for vapor intrusion (VI). Well AMW-2 is also upgradient of the former Aeromarine facility operations as shown in Figures 5A through 5D.
 - Benzene was not reported above detection levels at any other well location and the data indicate that all other VOCs are either ND or reported at trace concentrations below their respective NJDEP GWQS and significantly below the VI GWSL as shown in Table 4A and Figure 4.
- As shown in Table 4B and Figure 4, all SVOCs, PCBs, and Pesticides are either ND or reported at concentrations less than their respective NJDEP GWQS.
- As also shown in Table 4C and Figure 4, with respect to metals, the groundwater analytical data indicate that naturally occurring metals, including aluminum, iron, manganese, and sodium, are reported at concentrations above their respective NJDEP GWQS, however, these metals reflect the natural shallow groundwater geochemistry which is influenced by the occurrence of these naturally-occurring metals in the native soil as well as by the brackish waters of the adjacent and tidally-influenced Raritan Bay.
 - Arsenic is also sporadically reported at concentrations slightly above its GWQS of 3 ug/L at six of the 13 monitoring wells with concentrations ranging from 3.3 ug/L to 12.1 ug/L. Note that arsenic is likely also naturally occurring in the overburden soil at the Site and likely occurs as a particulate in the shallow groundwater (Vowinkel, 2001).
 - At four well locations, specifically AMW-1, AMW-4, AMW-6, and AMW-7, cobalt is also reported slightly above its GWQS of 3 ug/L at concentrations ranging from 3.6 ug/L to 9.9 ug/L which, as previously discussed in Section 4.3.2, cobalt is also naturally occurring in soil in New Jersey and these trace concentrations likely reflect natural soil conditions.
- As shown in Table 4D, the NJDEP has established GWQS for four of the PFAS compounds, including Perfluorooctanoic acid (PFOA), Perfluorooctanesulfonate (PFOS), PFNA, and HFPO-DA (also referred to as Gen-X). As also shown in Table 4D and on Figure 4, PFOA and PFOS as well as HFPO-DA are reported in groundwater at concentrations above their respective GWQS of 0.014 ug/L, 0.013 ug/L, and 0.020 ug/L, respectively, at some of the monitoring well locations. Specifically, the data indicate the following:
 - PFOA concentrations are reported above its GWQS of 0.014 ug/L at 10 of the 13 monitoring well locations at concentrations ranging from 0.0242 ug/L to 0.126 ug/L.
 - As shown in Figure 4, the highest PFOA concentrations occur at monitoring well AMW-5 located in Lot 15 at the southwestern property boundary in the central portion of the Site and at monitoring wells AMW-11 and AMW-12 located at the southwestern property boundary in vacant Lot 14 in the southwestern portion of the Site.

- The groundwater analytical results indicate that PFOA concentrations are reported at lower levels at monitoring wells located closer to the landfill portion of the Site to the north indicating that the PFOA concentrations reported in groundwater at well locations within the landfill area of Lot 15 likely attenuate within a short distance from the landfill.
- As shown in Figure 4, this is clearly demonstrated by the analytical results at well AMW-8 located in the former Aeromarine facility immediately adjacent to the landfill where all four of the PFAS compounds for which NJDEP has established a GWQS, including PFOA, PFOS, PFNA, and HFPO-DA, are all below their respective GWQS.
- Lower concentrations of PFOA are also reported at wells located in the central section of the former Aeromarine facility, including at wells AMW-3, AMW-4, and AMW-7, with higher concentrations reported in groundwater at wells AMW-5, AMW-11, and AMW-12, at the southwestern property boundaries which are upgradient of the former Aeromarine facility operations.
- With the groundwater elevation data as shown in the contour maps provided as Figures 5A through 5D indicating that the shallow groundwater flow gradient at both low and high tide is predominantly from the south-southwest towards the former Aeromarine facility and the higher PFAS concentrations reported in the upgradient wells at the AMW-5, AMW-11, and AMW-12 locations, the data indicate that the reported PFAS concentrations in groundwater at these wells do not originate from the subject property.
- Note that, although the 1947 SanbornTM maps reviewed as part of the 2010 PA Report and provided in Appendix H of this Focused SI Report, indicates that ‘All-Out Fire Extinguisher Co. (AOFEC)’ operated in the central portion of the Site, review of the 1959 Sanborn map indicates that this company was no longer located on the subject property.
- Also note that, review of the published literature indicates that PFAS in firefighting foam, referred to aqueous film-forming foam (AFFF), was not utilized until the early 1960’s (ITRC, 2026) after the apparent cessation of the AOFEC operations. Although AFFF was not manufactured using PFOA, it contained polyfluorinated precursors that are known to transform to perfluoroalkyl carboxylic acids (PFCAs), including PFOA (ITRC, 2026). However, not only does the historic information indicate that the AOFEC ceased operations at the Site prior to the development and use of AFFF, the current groundwater data for wells closest to the area of the Site occupied by AOFEC indicate that those wells exhibit lower PFOA concentrations than elsewhere at the Site.
- Overall, the distribution of PFAS in the central and southwestern portion of the Site combined with the groundwater elevation and flow gradient data at the Site suggest that the groundwater pathway for PFAS concentrations reported at well locations AMW-5, AMW-11, and AMW-12 is from offsite towards the central Aeromarine facility and the subject property is not the source of the PFAS concentrations at these well locations.

- Note also that review of the published literature indicates that the three PFAS compounds that are reported in shallow groundwater at concentrations above their respective GWQS, specifically PFOA, PFOS and HFPO-DA, are all considered low volatility compounds based on their physical and chemical properties (ITRC, 2026).
- As such, based on review of the published literature, although regulatory agencies in some states, such as the NJDEP, developed inhalation toxicity values for PFOS, PFOA, and HFPO-DA using route-to-route extrapolation, PFAS are understood to be predominantly nonvolatile in the vadose zone above the water table and not a VI risk, although the behavior of these compounds with respect to VI is still being evaluated (ITRC, 2026).

5.0 CONCLUSIONS AND RECOMMENDATIONS

This Chapter summarizes Excel's conclusions and recommendations based on the findings of the Focused SI conducted at the subject property located at 55 Walnut Street, Keyport, Monmouth County, New Jersey.

- The Site is irregularly shaped and consists of three lots totaling approximately 62 acres in size. The lot designations, including upland Lots 14 and 15 and riparian grant Lot 15.01, are shown in Figure 2. A former landfill is located in the northern portion of Lot 15, and Lot 15.01 is a narrow riparian grant located in the Raritan Bay. Lot 14 is a vacant and undeveloped parcel located in the southwestern portion of the subject property.
- On behalf of the Borough, a PA/Focused SI was previously conducted by Excel at the subject property in 2009 using funding obtained from the NJDEP's HDSRF as documented in a November 2009 PA/Focused SIR.
- Based on the PA/Focused SI findings, a SI/RI was subsequently conducted by Excel in 2010 on behalf of the Borough again using HDSRF funding that was focused on the landfill because of a potential third party interest in the landfill portion of Lot 15.
 - The 2010 SI/RI is documented in a December 2010 SI/RI Report prepared by Excel.
 - Overviews of the findings of the 2009 PA/Focused SI and 2010 SI/RI are provided in Section 1.1.1 of this report.
- This Focused SI was conducted on behalf of the Borough using additional funding obtained from the NJDEP's HDSRF specifically for the purpose of determining the occurrence, movement, and quality of shallow groundwater in the developed portion of Lot 15 where the former Aeromarine facility and tenant operations are located south and west of the former landfill.
 - The Focused SI was also designed to verify soil quality in the undeveloped portion of the Site, specifically Lot 14 in the southwestern section of the subject property which was apparently historically filled.

Site-specific Geology, Stratigraphy, and Hydrogeology

- Based on observations made during the advancement of soil borings for monitoring well installation and review of relevant published literature, the following summarizes the Site-specific soil stratigraphy at the subject property as shown in Figure 6:
 - Where present, a surficial asphalt layer occurs from grade to half a foot bgs or less;
 - Underlying the surficial asphalt is a brown to brownish-yellow silty sand stratum encountered from approximately grade to a depth ranging from 10 to 20 feet bgs with saturated soil

corresponding to the unconfined water table encountered in this silty sand stratum at the majority of monitoring well locations;

- At monitoring well locations AMW-6 and AMW-7, fill material was encountered overlying the silty sand, however, fill was not encountered at the majority of locations. Where encountered, the fill material consists of gray to brown silty sand with brick, wood, and/or glass;
- Gray to dark gray clay was encountered immediately below the overlying silty sand stratum to depths of greater than 20 feet bgs and occasional lenses of gray fine sand were encountered within the gray clay and a lens of peat was encountered at one well location closest to the pre-development estuarine and marsh that existed in this area prior to raising the grade of the Site; and
- Wet soils were generally encountered in the soil and monitoring well borings at depths ranging from two to six feet bgs which generally corresponds to the occurrence of the shallow, unconfined water table at the Site.

Site-specific Groundwater Occurrence and Movement

- Based on the findings of the Focused SI, a shallow, unconfined water table was encountered at a depth of between approximately four and seven feet bgs, or between approximately one and half to eight feet AMSL, within Lots 14 and 15 which correspond to the southern and central portions of the subject property, respectively.
- Review of the groundwater elevation data and the contour maps provided as Figures 5A through 5D indicates the following:
 - In the northern portion of Lot 15 where the former landfill is located, shallow groundwater flows in a radial pattern away from the central portion of the landfill towards the surrounding low-lying areas and surface waters, including the Raritan Bay to the west and the Chingarora Creek to the east and southeast.
 - In the northwestern portion of the Site nearest Raritan Bay, groundwater flow is to the northwest toward the Raritan Bay.
 - Within the central, developed portion of Lot 15 of the subject property, the shallow groundwater flow gradient is relatively level with groundwater flow predominantly governed by the proximity to the adjacent Raritan Bay to the west and the low-lying marsh areas and Chingarora Creek to the east-southeast.
 - This area also coincides with a pre-development area of marshland and a small open water feature that was likely a small pond as shown in the historic topographic maps provided in Appendix G.

- In addition, review of the geologic cross sections A-A' and B-B' provided in Figure 6 also indicates that the top of the underlying gray clay stratum in this area is lower than encountered in the southern section of Lot 15 thus coinciding with the lower shallow groundwater elevation in this area as shown at wells AMW-6 and AMW-8.
- In the central portions of the Site, groundwater flow is either to the northeast toward low-lying areas adjacent to the landfill or to the southeast toward Chingarora Creek.
 - This groundwater flow pattern with a low area between the landfill and the northeastern portion of the developed portion of the Site is consistent with historic topographic maps presented in Appendix G that show a pond that existed in this central area.
- In the southwestern portion of the Site, groundwater flow is to the northeast and southeast toward Chingarora Creek.
- As shown in Figure 5C and 5D, by including the groundwater elevation data from the three piezometers installed offsite to the south and west of Walnut Street, the data confirm that shallow groundwater flow is generally from offsite areas southwest of the Site to the northeast toward the Site where areas of lower ground surface topography, deeper depths to the top of the underlying gray clay, the low lying marshes, and the Chingarora Creek are located.
- Comparison of the groundwater contour maps that correspond to low and high tidal cycles in the adjacent Raritan Bay indicate that, although the shallow groundwater elevation at some well locations varied between high tide and low tide, there was very little variation in the groundwater flow gradient or direction and pattern of groundwater flow at and across the Site.

Soil Investigation Findings

- During the soil investigation, there was no apparent soil staining nor any odor of any kind observed during the advancement of the three soil borings and/or during installation of the monitoring wells at the three Lot 14 locations.
 - The headspace screening of soil samples indicated only trace to no PID readings with no reading higher than 0.2 ppm during the Focused SI soil investigation field activities with no evidence of a discharge or any apparent environmental concern.
- At all six soil samples collected as part of the Focused SI in the undeveloped Lot 14 parcel, all constituents were either ND or reported at concentrations below their respective NJDEP MSSRS and MGWSRS.
 - The data therefore confirms that there were no exceedances of any NJDEP SRS in any of the six soil samples collected for laboratory analysis in Lot 14.

- Note also that there was no visual indication of Historic Fill material (i.e., no miscellaneous fill or debris, etc.) nor any other field indication of a potential environmental concern at any of the three soil boring/monitoring well locations.
- The findings of the focused soil SI in Lot 14 are also consistent with the findings of the groundwater quality investigation in this area which show no indication of a discharge associated with soil in this area.

Groundwater Investigation Findings

- Key findings based on a review of the groundwater field geochemical data include the following:
 - Organic vapor headspace measured prior to groundwater sampling was 0.0 ppm at 12 of the 13 monitoring wells locations with the headspace at monitoring well AMW-4 measured only a trace concentration of 0.1 ppm.
 - There was no indication of any odor of any kind at any of the 13 shallow monitoring well locations.
 - Groundwater pH is variable but generally slightly acidic at wells AMW-1, AMW-2, AMW-4, AMW-5, and AMW-9 with values ranging from 5.17 to 5.87 and circum-neutral at the remaining well locations with values ranging from 6.03 to 7.15.
 - Review of DO and ORP indicates that the shallow groundwater is predominantly moderately oxidizing at the well locations within Lot 15 while the groundwater at monitoring wells AMW-10 through AMW-12 and the SESI well all located in Lot 14 indicate slightly to moderately reducing geochemical conditions.
 - Given the proximity of wells AMW-10 through AMW-12 and the SESI well to the low-lying marsh area adjacent to Chingarora Creek, the groundwater geochemical data at these well locations likely reflect the oxidation of the naturally occurring detrital organic matter in the saturated soil in this area which would naturally deplete DO in the shallow groundwater resulting in more reducing geochemical conditions.
 - Turbidity values for groundwater samples collected at the majority of the well locations are generally less than 10 NTUs, with the exception of groundwater at monitoring well AMW-2 at which a turbidity value of 13.4 NTUs was reported despite field efforts to further reduce turbidity during purging and prior to sample collection.
- The groundwater analytical results summarized in Tables 4A through 4D and Figure 4 indicate the following:
 - Benzene is the only VOC reported slightly above its NJDEP GWQS of 0.45 ug/L at a concentration of 0.79 ug/L at upgradient monitoring well AMW-2, but the reported concentration is significantly below the NJDEP GWSL of 23 ug/L for VI.

- Benzene was not reported above detection levels at any other well location and the data indicate that all other VOCs are either ND or reported at trace concentrations below their respective NJDEP GWQS and VIGWSL.
- All SVOCs, PCBs, and pesticides are either ND or reported at concentrations less than their respective NJDEP GWQS.
- With respect to metals, the groundwater analytical data indicate that naturally occurring metals, including aluminum, iron, manganese, and sodium, are reported at concentrations above their respective NJDEP GWQS.
 - Note that these metals reflect the natural shallow groundwater geochemistry which is influenced by the occurrence of these naturally-occurring metals in the native soil as well as by the brackish waters of the adjacent and tidally-influenced Raritan Bay.
 - Arsenic is also sporadically reported at concentrations slightly above its GWQS of 3 ug/L at six of the 13 monitoring wells with concentrations ranging from 3.3 ug/L to 12.1 ug/L.
 - ✓ The data indicate that arsenic is likely also naturally occurring in the overburden soil at the Site and likely occurs as a particulate in the shallow groundwater (Vowinkel, 2001).
 - At four well locations, specifically AMW-1, AMW-4, AMW-6, and AMW-7, cobalt is also reported slightly above its GWQS of 3 ug/L at concentrations ranging from 3.6 ug/L to 9.9 ug/L and the concentrations are also sporadically distributed.
 - ✓ As previously discussed in Section 4.3.2, cobalt is also naturally occurring in soil in New Jersey and these trace concentrations likely reflect natural soil conditions (NJDEP 2026).
- With respect to PFAS, PFOA and PFOS as well as HFPO-DA (or Gen-X) are reported in groundwater at concentrations above their respective GWQS of 0.014 ug/L, 0.013 ug/L, and 0.020 ug/L, respectively, at some of the monitoring well locations. Specifically, the data indicate the following:
 - PFOA concentrations are reported above its GWQS of 0.014 ug/L at 10 of the 13 monitoring well locations at concentrations ranging from 0.0242 ug/L to 0.126 ug/L with the highest concentrations occurring at monitoring well AMW-5 located in Lot 15 at the southwestern property boundary in the central portion of the Site and at monitoring wells AMW-11 and AMW-12 located at the southwestern property boundary in vacant Lot 14 in the southwestern portion of the Site.
 - The groundwater analytical results indicate that PFOA concentrations are reported at lower levels at monitoring wells located closer to the landfill portion of the Site to the

north indicating that the PFOA concentrations reported in groundwater at well locations within the landfill area of Lot 15 likely attenuate within a short distance from the landfill.

- ✓ Specifically, lower concentrations of PFOA are reported at wells located in the central section of the former Aeromarine facility, including at wells AMW-3, AMW-4, and AMW-7, with higher concentrations reported in groundwater at wells AMW-5, AMW-11, and AMW-12, at the southwestern property boundaries which are upgradient of the former Aeromarine facility operations.
- Overall, the distribution of PFAS in the central and southwestern portion of the Site, combined with the groundwater elevation and flow gradient data, suggests that the groundwater pathway for PFAS concentrations in groundwater reported at wells AMW-5, AMW-11, and AMW-12 likely originate from offsite and migrate towards the central Aeromarine facility.
- Note also that review of the published literature indicates that the three PFAS compounds that are reported in shallow groundwater at concentrations above their respective GWQS, specifically PFOA, PFOS and HFPO-DA, are all considered low volatility compounds based on their physical and chemical properties (ITRC, 2026).

Overall, the findings summarized in Chapter 4.0 and the conclusions summarized above demonstrate that the Focused SI achieved the goal of determining the occurrence, movement, and quality of shallow groundwater in the developed portion of Lot 15 and the soil quality in the undeveloped Lot 14 in the southwestern section of the subject property.

Recommendations

Based on the fact that groundwater at the Site is not being used for any potable purposes and the above findings do not indicate that any constituents are emanating from the Site via a groundwater pathway or that any constituents represent a concern via a vapor intrusion pathway, no further investigation is being recommended to satisfy the objectives of this Focused SI.

Note that a separate investigation is being conducted by the consultant, specifically SESI, for a prospective purchaser of the subject property that focuses on soil and groundwater quality at the former landfill portion of Lot 15 as well as soil quality at several AOCs that were identified during due diligence within the developed portion of Lot 15. In addition, the NJDEP is in the process of conducting a focused investigation of sediment and surface water quality within the adjacent Raritan Bay and Chingarora Creek. The findings of both these additional investigations should be considered along with the findings of this Focused SI.

6.0 REFERENCES

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- Stanford, S.D., 2002, Surficial geology of the Keyport quadrangle, Middlesex and Monmouth counties, New Jersey: New Jersey Geological Survey, Open-file Map OFM 46, scale 1:24,000.
- United States Geological Survey (USGS), 1995, 7.5 Minute Map of the Keyport, NJ Quadrangle.
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TABLES

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS:
VOCs, SVOCs, Pesticides, PCBs, EPH, Metals, and Cyanide
Former Aeromarine
55 Walnut Street
Keyport, New Jersey
(Soil concentrations reported in mg/kg)
(Aqueous concentrations reported in ug/L)

Sample ID	NJDEP MOST STRINGENT RESIDENTIAL SOIL REMEDICATION STANDARD	NJDEP MOST STRINGENT NON- RESIDENTIAL SOIL REMEDICATION STANDARD	NJDEP MIGRATION TO GROUNDWATER SOIL REMEDICATION STANDARD	SB-10A	SB-10B	SB-11A	SB-11B	SB-12A	SB-12B	FB	TB
Lab Sample No.				460-352609-1	460-352609-2	460-352754-1	460-352754-2	460-352609-3	460-352609-4	460-352609-5	460-352609-6
Collection Date				6/5/2026	6/5/2026	6/8/2026	6/8/2026	6/5/2026	6/5/2026	6/5/2026	6/5/2026
Collection Time				0815	0820	0810	0820	0910	0920	1000	---
Sample Matrix				Soil	Soil	Soil	Soil	Soil	Soil	Aqueous	Aqueous
Sample Depth	5.0 - 5.5'	13.5 - 14.0'	4.5 - 5.0'	16.0 - 16.5'	5.5 - 6.0'	9.5 - 10.0'	---	---			
Volatile Organic Compounds (VOCs)											
2-Butanone	47,000	780,000	14	ND	0.034 J	0.0025 J	0.0038 J	0.010	0.011 J	ND	ND
Acetone	70,000	---	19	0.022 B	0.021 B	0.020	0.020	0.070 B	0.051 B	ND	ND
Carbon disulfide	---	---	3.7	ND	ND	0.0062	0.010	0.0025	0.018	ND	ND
trans-1,2-Dichloroethene	1,300	22,000	0.56	ND	ND	ND	0.00051 J	ND	ND	ND	ND
Total VOCs	---	---	---	0.022	0.0244	0.0287	0.03431	0.0825	0.08	ND	ND
VOC TICs	---	---	---	ND	ND	ND	ND	ND	ND	ND	ND
Semi-Volatile Organic Compounds (SVOCs)											
Total SVOCs	---	---	---	ND	ND	ND	ND	ND	ND	ND	NA
SVOC TICs	---	---	---	ND	ND	ND	ND	ND	ND	0.36	NA
Pesticides											
Total Pesticides	---	---	---	ND	ND	ND	ND	ND	ND	ND	NA
Polychlorinated Biphenyls (PCBs)											
Total PCBs	0.25	1.1	0.63	ND	ND	ND	ND	ND	ND	ND	NA
Metals											
Aluminum	78,000	---	---	1,220	8,110	6,470	12,400	3,950	9,350	ND	NA
Antimony	31	520	5.4	0.058 J	0.075 J	0.084 J	ND	0.10 J	ND	ND	NA
Arsenic	19	19	19	5.4	18.8	8.2	10.9	3.9	5.9	ND	NA
Barium	16,000	260,000	2,100	4.1	30.5	14.6	22.0	8.0	17.6	ND	NA
Beryllium	160	2,600	0.70	0.13 J	0.51	0.41 J	0.83	0.24 J	0.54 J	ND	NA
Cadmium	71	1,100	0.5	ND	ND	ND	ND	ND	ND	ND	NA
Calcium	---	---	---	194	536	1,350	1,670	470	2,570	ND	NA
Chromium	---	---	---	6.4	29.4	16.9	31.6	8.2	20.9	ND	NA
Cobalt*	23	390	1.8	0.44 J	1.9	2.9	6.7	0.83 J	3.9	ND	NA
Copper	3,100	52,000	910	1.9	6.7	6.3	11.1	5.0	8.0	ND	NA
Iron	---	---	---	11,000	21,200	20,400	33,100	38,300	19,800	ND	NA
Lead	200	800	90	7.0	6.7	19.8	11.4	5.6	5.8	ND	NA
Magnesium	---	---	---	153	1,570	2,360	5,540	163	2,960	ND	NA
Manganese	1,900	31,000	---	5.1	17.0	74.0	197	20.5	60.4	ND	NA
Mercury	23	390	0.10	0.0084 J	ND	0.016 J	ND	0.012 J	ND	ND	NA
Nickel	1,600	26,000	48	0.83 J	4.6	8.5	18.0	1.6 J	12.2	ND	NA
Potassium	---	---	---	293	2,160	1,560	3,100	112	2,170	ND	NA
Selenium	390	6,500	11	0.17 J	0.63 J	0.29 J	0.38 J	0.22 J	0.43 J	ND	NA
Silver	390	6,500	0.50	ND	ND	ND	ND	ND	ND	ND	NA
Sodium	---	---	---	29.8 J	683	1,370	3,180	324	7,530	ND	NA
Thallium	---	---	---	ND	0.11 J	0.054 J	0.13 J	ND	0.11 J	ND	NA
Vanadium	390	6,500	---	15.8	55.7	26.9	34.8	9.1	33.0	ND	NA
Zinc	23,000	390,000	930	5.4 J	11.6	33	57.4	7.4 J	29.1	ND	NA
Cyanide											
Cyanide	47	780	1.0	0.054 J	ND	ND	ND	ND	ND	0.0031 J	NA

KEY:
mg/kg - milligrams per kilogram
ug/L - micrograms per liter
TICs - Total Tentatively Identified Compounds

NA - Not Analyzed
ND - Not Detected

NOTES:
Sample collection times denoted in military time.
Sample depths are reported in feet below ground surface.
B - Compound was found in the blank and sample.
J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and is an approximate value.
NJDEP - New Jersey Department of Environmental Protection
BOLD and Shaded - Indicates exceedance of the NJDEP Most Stringent Soil Remediation Standards (MSSRS).
* - In accordance with the NJDEP's March 19, 2026 Policy for Metals with Natural Background Concentrations Exceeding the Soil Remediation Standard for the Migration to Ground Water Exposure Pathway, an alternative

TABLE 2A
GROUNDWATER ELEVATION DATA: JUNE 22, 2026 (LOW TIDE)

Former Aeromarine
55 Walnut Street
Keyport, NJ

Well No.	Total Depth (feet TOIC)	Casing Length (feet)	Screen Length (feet)	TOIC Elevation (feet AMSL)	6/22/2026	
					Depth to Water (feet TOIC)	Groundwater Elevation (feet AMSL)
AMW-1	15.00	5.00	10.00	12.99	4.55	8.44
AMW-2	15.00	5.00	10.00	12.31	6.30	6.01
AMW-3	13.00	3.00	10.00	11.35	4.00	7.35
AMW-4	13.00	3.00	10.00	10.24	7.80	2.44
AMW-5	15.00	5.00	10.00	12.00	5.20	6.80
AMW-6	14.00	4.00	10.00	12.00	5.20	6.80
AMW-7	14.00	4.00	10.00	10.45	5.05	5.40
AMW-8	13.00	3.00	10.00	8.70	7.30	1.40
AMW-9	15.00	3.00	12.00	11.45	5.20	6.25
AMW-10	18.00	8.00	10.00	10.81	9.03	1.78
AMW-11	14.00	4.00	10.00	4.37	3.23	1.14
AMW-12	18.00	8.00	10.00	7.68	5.63	2.05
SESI	15.00	5.00	10.00	4.21	3.50	0.71
LANDFILL WELLS						
MW-1	25.00	5.00	20.00	9.12	5.76	3.36
MW-3	25.00	5.00	20.00	11.65	8.58	3.07
MW-6	25.00	5.00	20.00	10.99	8.18	2.81
MW-7*	25.00	5.00	20.00	10.84	7.82	3.02
MW-8*	28.00	8.00	20.00	16.90	14.54	2.36
MW-9*	27.00	7.00	20.00	23.42	17.75	5.67
MW-10*	19.00	4.00	15.00	14.04	10.02	4.02
MW-11*	22.00	7.00	15.00	19.32	13.71	5.61
MW-12*	19.00	4.00	15.00	23.52	15.97	7.55
MW-101	40.00	30.00	10.00	19.50	18.81	0.69
MW-102	34.00	24.00	10.00	18.47	19.62	-1.15
MW-103	89.00	79.00	10.00	14.93	13.84	1.09
MW-104	80.00	70.00	10.00	18.43	17.15	1.28

Key:

AMSL - Above Mean Sea Level
TOIC - Top of Inner Casing

Note:

Depth to water measured at low tide.

* - The following well construction details are estimated based on total depth to bottom measured on 6/22/2026 and 6/29/2026: Total Depth, Casing Length, and Screen Length.

TABLE 2B
GROUNDWATER ELEVATION DATA: JUNE 29, 2026 (HIGH TIDE)

Former Aeromarine
55 Walnut Street
Keyport, NJ

Well No.	Total Depth (feet TOIC)	Casing Length (feet)	Screen Length (feet)	TOIC Elevation (feet AMSL)	6/29/2026	
					Depth to Water (feet TOIC)	Groundwater Elevation (feet AMSL)
AMW-1	15.00	5.00	10.00	12.99	4.95	8.04
AMW-2	15.00	5.00	10.00	12.31	7.30	5.01
AMW-3	13.00	3.00	10.00	11.35	4.15	7.20
AMW-4	13.00	3.00	10.00	10.24	7.79	2.45
AMW-5	15.00	5.00	10.00	12.00	5.70	6.30
AMW-6	14.00	4.00	10.00	12.00	---	---
AMW-7	14.00	4.00	10.00	10.45	5.20	5.25
AMW-8	13.00	3.00	10.00	8.70	7.05	1.65
AMW-9	15.00	3.00	12.00	11.45	5.35	6.10
AMW-10	18.00	8.00	10.00	10.81	9.18	1.63
AMW-11	14.00	4.00	10.00	4.37	3.25	1.12
AMW-12	18.00	8.00	10.00	7.68	5.85	1.83
SESI	15.00	5.00	10.00	4.21	5.12	-0.91
LANDFILL WELLS						
MW-1	25.00	5.00	20.00	9.12	5.85	3.27
MW-3	25.00	5.00	20.00	11.65	8.71	2.94
MW-6	25.00	5.00	20.00	10.99	8.28	2.71
MW-7*	25.00	5.00	20.00	10.84	7.89	2.95
MW-8*	28.00	8.00	20.00	16.90	14.90	2.00
MW-9*	27.00	7.00	20.00	23.42	17.85	5.57
MW-10*	19.00	4.00	15.00	14.04	10.10	3.94
MW-11*	22.00	7.00	15.00	19.32	13.80	5.52
MW-12*	19.00	4.00	15.00	23.52	16.10	7.42
MW-101	40.00	30.00	10.00	19.50	17.81	1.69
MW-102	34.00	24.00	10.00	18.47	19.80	-1.33
MW-103	89.00	79.00	10.00	14.93	14.02	0.91
MW-104	80.00	70.00	10.00	18.43	16.80	1.63

Key:

AMSL - Above Mean Sea Level
TOIC - Top of Inner Casing

Note:

Depth to water measured at high tide.

* - The following well construction details are estimated based on total depth to bottom measured on 6/22/2026 and 6/29/2026: Total Depth, Casing Length, and Screen Length.

TABLE 2C
GROUNDWATER ELEVATION DATA: JULY 16, 2026 (LOW TIDE)

Former Aeromarine
55 Walnut Street
Keyport, NJ

					7/16/2026	
Well No.	Total Depth (feet TOIC)	Casing Length (feet)	Screen Length (feet)	TOIC Elevation (feet AMSL)	Depth to Water (feet TOIC)	Groundwater Elevation (feet AMSL)
AMW-1	15.00	5.00	10.00	12.99	3.61	9.38
AMW-2	15.00	5.00	10.00	12.31	4.37	7.94
AMW-3	13.00	3.00	10.00	11.35	3.33	8.02
AMW-4	13.00	3.00	10.00	10.24	6.42	3.82
AMW-5	15.00	5.00	10.00	12.00	4.79	7.21
AMW-6	14.00	4.00	10.00	12.00	4.63	7.37
AMW-7	14.00	4.00	10.00	10.45	4.41	6.04
AMW-8	13.00	3.00	10.00	8.70	6.29	2.41
AMW-9	15.00	3.00	12.00	11.45	4.57	6.88
AMW-10	18.00	8.00	10.00	10.81	8.33	2.48
AMW-11	14.00	4.00	10.00	4.37	2.75	1.62
AMW-12	18.00	8.00	10.00	7.68	5.19	2.49
SESI	15.00	5.00	10.00	4.21	5.31	-1.10
TWP-1	15.00	5.00	10.00	12.84	3.83	9.01
TWP-2	15.00	5.00	10.00	13.47	3.76	9.71
TWP-3	15.00	5.00	10.00	13.25	5.14	8.11
LANDFILL WELLS						
MW-1	25.00	5.00	20.00	9.12	5.34	3.78
MW-3	25.00	5.00	20.00	11.65	8.20	3.45
MW-6	25.00	5.00	20.00	10.99	7.65	3.34
MW-7*	25.00	5.00	20.00	10.84	7.87	2.97
MW-8*	28.00	8.00	20.00	16.90	14.46	2.44
MW-9*	27.00	7.00	20.00	23.42	17.68	5.74
MW-10*	19.00	4.00	15.00	14.04	9.56	4.48
MW-11*	22.00	7.00	15.00	19.32	13.06	6.26
MW-12*	19.00	4.00	15.00	23.52	16.27	7.25
MW-101	40.00	30.00	10.00	19.50	18.60	0.90
MW-102	34.00	24.00	10.00	18.47	20.95	-2.48
MW-103	89.00	79.00	10.00	14.93	14.30	0.63
MW-104	80.00	70.00	10.00	18.43	16.70	1.73

Key:

AMSL - Above Mean Sea Level
TOIC - Top of Inner Casing

Note:

Depth to water measured at low tide.

* - The following well construction details are estimated based on total depth to bottom measured on 6/22/2026 and 6/29/2026: Total Depth, Casing Length, and Screen Length.

TABLE 2D
GROUNDWATER ELEVATION DATA: JULY 16, 2026 (HIGH TIDE)

Former Aeromarine
55 Walnut Street
Keyport, NJ

					7/16/2026	
Well No.	Total Depth (feet TOIC)	Casing Length (feet)	Screen Length (feet)	TOIC Elevation (feet AMSL)	Depth to Water (feet TOIC)	Groundwater Elevation (feet AMSL)
AMW-1	15.00	5.00	10.00	12.99	4.33	8.66
AMW-2	15.00	5.00	10.00	12.31	4.40	7.91
AMW-3	13.00	3.00	10.00	11.35	3.38	7.97
AMW-4	13.00	3.00	10.00	10.24	7.35	2.89
AMW-5	15.00	5.00	10.00	12.00	4.80	7.20
AMW-6	14.00	4.00	10.00	12.00	4.65	7.35
AMW-7	14.00	4.00	10.00	10.45	4.48	5.97
AMW-8	13.00	3.00	10.00	8.70	5.83	2.87
AMW-9	15.00	3.00	12.00	11.45	4.36	7.09
AMW-10	18.00	8.00	10.00	10.81	9.26	1.55
AMW-11	14.00	4.00	10.00	4.37	2.32	2.05
AMW-12	18.00	8.00	10.00	7.68	5.18	2.50
SESI	15.00	5.00	10.00	4.21	1.92	2.29
TWP-1	15.00	5.00	10.00	12.84	2.84	10.00
TWP-2	15.00	5.00	10.00	13.47	3.72	9.75
TWP-3	15.00	5.00	10.00	13.25	5.16	8.09
LANDFILL WELLS						
MW-1	25.00	5.00	20.00	9.12	5.40	3.72
MW-3	25.00	5.00	20.00	11.65	8.30	3.35
MW-6	25.00	5.00	20.00	10.99	7.70	3.29
MW-7*	25.00	5.00	20.00	10.84	7.89	2.95
MW-8*	28.00	8.00	20.00	16.90	14.60	2.3
MW-9*	27.00	7.00	20.00	23.42	17.73	5.69
MW-10*	19.00	4.00	15.00	14.04	9.81	4.23
MW-11*	22.00	7.00	15.00	19.32	13.18	6.14
MW-12*	19.00	4.00	15.00	23.52	12.30	11.22
MW-101	40.00	30.00	10.00	19.50	17.27	2.23
MW-102	34.00	24.00	10.00	18.47	20.35	-1.88
MW-103	89.00	79.00	10.00	14.93	14.10	0.83
MW-104	80.00	70.00	10.00	18.43	16.45	1.98

Key:

AMSL - Above Mean Sea Level
TOIC - Top of Inner Casing

Note:

Depth to water measured at low tide.

* - The following well construction details are estimated based on total depth to bottom measured on 6/22/2026 and 6/29/2026: Total Depth, Casing Length, and Screen Length.

TABLE 3
SUMMARY OF GROUNDWATER GEOCHEMICAL FIELD PARAMETERS

Former Aeromarine
55 Walnut Street
Keyport, New Jersey

Well No.	Date	Time	Headspace (ppm)	Temp (°C)	pH	Spec Cond (mS/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Salinity (%)
AMW-1	6/22/2026	0915	0.0	15.71	5.17	0.606	158	2.09	0.0	0.03
AMW-2	6/24/2026	0930	0.0	24.80	5.87	0.340	197	0.07	13.4	0.02
AMW-3	6/22/2026	1045	0.0	24.65	6.17	0.305	136	1.02	4.5	0.01
AMW-4	6/22/2026	1400	0.1	20.36	5.48	0.315	84	0.00	9.4	0.01
AMW-5	6/22/2026	1550	0.0	15.93	5.88	0.348	203	0.20	0.0	6.80
AMW-6	6/23/2026	0905	0.0	18.10	5.42	0.173	128	0.23	7.4	0.01
AMW-7	6/22/2026	1605	0.0	23.97	6.04	0.422	116	0.13	5.7	0.02
AMW-8	6/24/2026	1250	0.0	19.55	6.03	0.401	168	0.00	8.3	0.02
AMW-9	6/23/2026	1115	0.0	16.31	5.63	0.569	163	0.39	3.2	0.03
AMW-10	6/23/2026	0855	0.0	16.52	6.51	1.72	-91	0.00	4.9	0.09
AMW-11	6/23/2026	1035	0.0	20.57	7.15	9.29	-195	0.00	4.4	0.52
AMW-12	6/23/2026	1300	0.0	19.28	6.85	18.9	-122	0.00	9.7	1.12
SESI	6/23/2026	1525	0.0	22.81	6.97	45.5	-91	0.00	6.5	2.95

Key:

ppm - parts per million

Temp °C - Temperature measured in degrees Centigrade

pH - Measured in Standard Units

Spec Cond mS/cm - Specific Conductivity measured in millisiemens per centimeter

ORP mV - Oxidation Reduction Potential measured in milliVolts

NTU - Nephelometric Turbidity Units

DO mg/L - Dissolved Oxygen measured in milligrams per Liter

Notes:

Geochemical parameters reported are the final reading when stabilization had occurred during well purging.

Sample time denoted in military time.

TABLE 4A
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS:
VOCs
Former Aeromarine
55 Walnut Street
Keyport, New Jersey
(Concentrations reported in ug/L)

PARAMETERS					1,4-D	Ace	Ben	CD	Chl	cis-1,2-DCE	MTBE	Tol	Total VOCs	VOC TICs
NJDEP CLASS II-A GROUNDWATER QUALITY STANDARDS					0.4	6,000	0.45	700	70	11	70	600	---	100/500*
Excel Sample No.	Lab Sample No.	Sample Matrix	Collection											
			Date	Time										
AMW-1	460-353854-1	Aq	6/22/2026	0915	<0.33	6.7 B	<0.070	<0.82	<0.33	<0.48	1.8	<0.38	8.5	ND
AMW-2	460-354001-1	Aq	6/24/2026	0930	<0.33	<4.4	0.79	<0.82	<0.33	<0.48	<0.22	<0.38	0.79	ND
AMW-3	460-353854-2	Aq	6/22/2026	1045	<0.33	5.7 B	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	5.7	ND
AMW-4	460-353854-3	Aq	6/22/2026	1400	<0.33	7.4 B	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	7.4	ND
AMW-5	460-353854-4	Aq	6/22/2026	1550	<0.33	4.9 J B	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	4.9	ND
AMW-6	460-353868-1	Aq	6/23/2026	0905	<0.33	14	<0.070	0.96 J	<0.33	<0.48	<0.22	<0.38	14.96	ND
AMW-7	460-353854-5	Aq	6/22/2026	1605	0.43**	6.6 B	<0.070	<0.82	<0.33	0.49 J	0.96 J	<0.38	8.48	ND
AMW-8	460-354001-2	Aq	6/24/2026	1250	<0.33	<4.4	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	ND	ND
AMW-9	460-354001-3	Aq	6/23/2026	1115	<0.33	<4.4	<0.070	<0.82	0.47 J	<0.48	<0.22	<0.38	0.47	ND
AMW-10	460-353868-3	Aq	6/23/2026	0855	0.41**	<4.4	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	0.41	ND
AMW-11	460-353868-4	Aq	6/23/2026	1035	<0.33	<4.4	0.12 J	<0.82	<0.33	<0.48	0.34 J	1.0	1.46	ND
AMW-12	460-353868-5	Aq	6/23/2026	1300	<0.33	<4.4	<0.070	<0.82	<0.33	<0.48	<0.22	1.7	1.7	ND
SESI	460-354001-4	Aq	6/23/2026	1525	<0.33	<4.4	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	ND	ND
FB	460-353854-6	Aq	6/22/2026	1625	<0.33	7.0 B	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	7.0	ND
TB	460-353868-6	Aq	6/23/2026	---	<0.33	5.8	<0.070	<0.82	<0.33	<0.48	<0.22	<0.38	5.8	ND

KEY:

ug/L - micrograms per liter

VOCs - Volatile Organic Compounds

1,4-D - 1,4-Dioxane

Ace - Acetone

Ben - Benzene

CD - Carbon Disulfide

Chl - Chloroform

cis-1,2-DCE - cis-1,2-Dichloroethene

MTBE - Methyl tert butyl ether

Tol - Toluene

TICs - Tentatively Identified Compounds

Aq - Aqueous

FB - Field Blank

TB - Trip Blank

ND - Not Detected

NOTES:

Sample collection times denoted in military time.

--- - Indicates no Ground Water Quality Standard has been established.

B - Compound was found in blank sample.

J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

* - Interim Generic Criteria for synthetic organic compounds lacking evidence of carcinogenicity is 100 ug/L each and 500 ug/L total.

** - Pursuant to the Technical Guidance for the Attainment of Remediation Standards and Site-Specific Criteria, the concentration rounds down to meet the Groundwater Quality Standard.

NJDEP - New Jersey Department of Environmental Protection

Bold and **Shaded** - Indicates that the compound was detected in excess of the NJDEP Class-IIA Groundwater Quality Standards.

TABLE 4B SUMMARY OF GROUNDWATER ANALYTICAL RESULTS: SVOCs, PCBs, and Pesticides Former Aeromarine 55 Walnut Street Keyport, New Jersey (Concentrations reported in ug/L)																									
PARAMETERS					2-Met	4-Met	Acn	Acny	Anth	B(a)a	B(a)p	B(b)f	BBP	Carb	Diben	Di-n-bp	Flu	Fluo	Nap	Phen	Pyrene	Total SVOCs	SVOC TICs	Total PCBs	Total Pesticides
NJDEP CLASS II-A GROUNDWATER QUALITY STANDARD					30	50	400	100	2,000	0.1	0.1	0.2	18	---	---	700	300	300	300	100	200	---	100/500*	0.2	---
Excel Sample No.	Lab Sample No.	Sample Matrix	Collection																						
			Date	Time																					
AMW-1	460-353854-1	Aq	6/22/2026	0915	<0.051	<0.048	<0.018	<0.0088	<0.025	<0.017	<0.013	<0.017	<0.21	<0.038	<0.062	<0.055	<0.011	<0.027	<0.012	<0.012	<0.0094	ND	ND	<0.037	ND
AMW-2	460-354001-1	Aq	6/24/2026	0930	<0.051	<0.048	<0.018	<0.0088	<0.025	<0.017	<0.013	<0.017	<0.21	<0.038	<0.062	0.063 J	<0.011	<0.027	<0.012	<0.012	<0.0094	0.063	ND	<0.037	ND
AMW-3	460-353854-2	Aq	6/22/2026	1045	<0.051	<0.048	<0.018	<0.0088	<0.025	<0.017	<0.013	<0.017	<0.21	<0.038	<0.062	<0.055	<0.011	<0.027	<0.012	<0.012	<0.0094	ND	ND	<0.037	ND
AMW-4	460-353854-3	Aq	6/22/2026	1400	<0.050	<0.047	<0.018	<0.0087	<0.025	<0.017	<0.013	<0.017	0.30 J	<0.038	<0.061	<0.054	<0.011	<0.027	<0.012	<0.011	<0.0093	0.30	32.3	<0.037	ND
AMW-5	460-353854-4	Aq	6/22/2026	1550	<0.050	<0.048	<0.018	<0.0088	<0.025	<0.017	<0.013	<0.017	<0.21	<0.038	<0.061	<0.055	<0.011	<0.027	<0.012	<0.012	<0.0093	ND	ND	<0.037	ND
AMW-6	460-353868-1	Aq	6/23/2026	0905	<0.050	<0.048	<0.018	<0.0087	<0.025	<0.017	<0.013	<0.017	<0.21	<0.038	<0.061	<0.055	<0.011	<0.027	<0.012	<0.012	<0.0093	ND	ND	<0.037	ND
AMW-7	460-353854-5	Aq	6/22/2026	1605	<0.051	<0.048	<0.018	<0.0088	<0.025	<0.017	<0.013	<0.017	<0.21	<0.038	<0.062	<0.055	<0.011	<0.027	<0.012	<0.012	<0.0094	ND	ND	<0.037	ND
AMW-8	460-354001-2	Aq	6/24/2026	1250	<0.050	<0.047	<0.018	<0.0087	<0.025	<0.016	<0.013	<0.017	<0.20	<0.038	<0.061	0.22 J	<0.011	<0.027	<0.011	0.017 J	<0.0092	0.237	0.187	<0.036	ND
AMW-9	460-354001-3	Aq	6/23/2026	1115	<0.051	<0.048	<0.018	<0.0089	<0.025	<0.017	<0.013	<0.017	<0.21	<0.038	<0.062	0.10 J	<0.011	<0.027	<0.012	<0.012	<0.0094	0.10	ND	<0.037	ND
AMW-10	460-353868-3	Aq	6/23/2026	0855	<0.052	<0.049	<0.018	<0.0090	<0.026	<0.017	<0.013	<0.018	<0.21	<0.039	<0.063	<0.056	<0.011	<0.028	<0.012	<0.012	<0.0095	0.472	ND	<0.037	ND
AMW-11	460-353868-4	Aq	6/23/2026	1035	<0.051	0.074 J	<0.018	<0.0089	<0.026	<0.017	<0.013	<0.018	<0.21	<0.039	<0.063	<0.056	<0.011	<0.028	<0.012	<0.012	<0.0095	0.074	10.574	<0.037	ND
AMW-12	460-353868-5	Aq	6/23/2026	1300	0.070 J	0.77 J	0.39	0.021 J	0.095	0.019 J I	0.014 J	0.019 J	<0.21	0.090 J	0.089 J	0.19 J	0.12	0.26	0.14 J	0.24	0.096	2.623	58.427	<0.037	ND
SESI	460-354001-4	Aq	6/23/2026	1525	<0.052	<0.049	0.085	<0.0090	<0.026	<0.017	<0.013	<0.018	<0.21	<0.039	<0.063	0.087 J	0.072	0.054	<0.012	0.12	0.054	0.472	ND	<0.036	ND
FB	460-353854-6	Aq	6/22/2026	1625	<0.051	<0.049	<0.018	<0.0089	<0.025	<0.017	<0.013	<0.018	<0.21	<0.039	<0.063	<0.056	<0.011	<0.028	<0.012	<0.012	<0.0095	ND	ND	<0.037	ND

KEY:
ug/L - micrograms per liter
SVOCs - Semivolatile Organic Compounds
2-Met - 2-Methylnaphthalene
4-Met - 4-Methylphenol

Acn - Acenaphthene
Acny - Acenaphthylene
Anth - Anthracene
B(a)a - Benzo(a)anthracene

B(a)p - Benzo(a)pyrene
B(b)f - Benzo(b)fluoranthene
BBP - Butyl benzyl phthalate
Carb - Carbazole

Diben - Dibenzofuran
Di-n-bp - Di-n-butyl phthalate
Flu - Fluoranthene
Fluo - Fluorene

Nap - Naphthalene
Phen - Phenanthrene
PCBs - Polychlorinated Biphenyls
Aq - Aqueous

FB - Field Blank
TICs - Tentatively Identified Compounds
ND - Not Detected

NOTES:

Sample collection times denoted in military time.

--- - Indicates no Ground Water Quality Standard has been established.

J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

I - Value is EMPC (estimated maximum possible concentration).

* - Interim Generic Criteria for synthetic organic compounds lacking evidence of carcinogenicity is 100 ug/L each and 500 ug/L total.

NJDEP - New Jersey Department of Environmental Protection

TABLE 4C
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS:
Metals and Cyanide
Former Aeromarine
55 Walnut Street
Keyport, New Jersey
(Concentrations reported in ug/L)

PARAMETERS					Al	Sb	As	Ba	Be	Cd	Ca	Cr	Co	Cu	Fe	Pb
NJDEP CLASS II-A GROUNDWATER QUALITY STANDARD					200	6	3	6,000	1	0.92	---	70	2	1,300	300	5
Excel Sample No.	Lab Sample No.	Sample Matrix	Collection													
			Date	Time												
AMW-1	460-353854-1	Aq	6/22/2026	0915	4,560	1.7 J	12.1	236	0.44 J	<0.26	24,500	13.7	7.5	13.1	32,600	11.3
AMW-2	460-354001-1	Aq	6/24/2026	0930	1,460	<0.48	1.3 J	45.9	<0.12	0.56 J	24,700	2.1 J	0.75 J	27.0	3,040	2.3
AMW-3	460-353854-2	Aq	6/22/2026	1045	23.4 J	<0.48	<0.48	9.1	<0.12	<0.26	41,700	<1.7	<0.18	9.9	130	<0.42
AMW-4	460-353854-3	Aq	6/22/2026	1400	1,140	<0.48	1.8 J	222	<0.12	<0.26	7,710	<1.7	5.0	6.6	36,400	0.93 J
AMW-5	460-353854-4	Aq	6/22/2026	1550	1,890	<0.48	1.7 J	37.5	<0.12	<0.26	32,800	2.0 J	1.9 J	3.5 J	1,080	0.73 J
AMW-6	460-353868-1	Aq	6/23/2026	0905	2,820	<0.48	6.1	77.7	0.37 J	<0.26	9,280	6.6	9.9	13.1	11,300	7.1
AMW-7	460-353854-5	Aq	6/22/2026	1605	73.8	<0.48	0.68 J	81.4	<0.12	<0.26	37,600	10.7	3.6	21.8	876	<0.42
AMW-8	460-354001-2	Aq	6/24/2026	1250	296	<0.48	0.54 J	23.7	<0.12	<0.26	58,200	<1.7	0.45 J	6.9	388	<0.42
AMW-9	460-354001-3	Aq	6/23/2026	1115	178	<0.48	<0.48	23.6	<0.12	<0.26	33,500	<1.7	0.99 J	<2.0	1,390	<0.42
AMW-10	460-353868-3	Aq	6/23/2026	0855	38.4 J	<0.48	8.4	33.4	<0.12	<0.26	16,100	<1.7	<0.18	2.8 J	39,800	<0.42
AMW-11	460-353868-4	Aq	6/23/2026	1035	36.7 J	<0.48	3.3**	90.8	<0.12	<0.26	139,000	2.0 J	0.20 J	<0.20	7,330	0.57 J
AMW-12	460-353868-5	Aq	6/23/2026	1300	97.6	<0.48	3.3**	432	<0.12	<0.26	242,000	<1.7	0.54 J	13.3	49,400	1.8
SESI	460-354001-4	Aq	6/23/2026	1525	45.2	<0.48	3.7	71.2	<0.12	<0.26	260,000	<1.7	0.34 J	3.7 J	5,490	0.60 J
FB	460-353854-6	Aq	6/22/2026	1625	<11.7	<0.48	<0.48	<0.93	<0.12	<0.26	106 J	<1.7	<0.18	<2.0	<33.7	<0.42

KEY:

ug/L - micrograms per liter

Al - Aluminum

Sb - Antimony

As - Arsenic

Ba - Barium

Be - Beryllium

Cd - Cadmium

Ca - Calcium

Cr - Chromium

Co - Cobalt

Cu - Copper

Fe - Iron

Pb - Lead

Mg - Magnesium

Mn - Manganese

Ni - Nickel

K - Potassium

Se - Selenium

Ag - Silver

Na - Sodium

Th - Thallium

V - Vanadium

Zn - Zinc

Hg - Mercury

CN - Cyanide

FB - Field Blank

Aq - Aqueous

NOTES:

Sample collection times denoted in military time.

--- - Indicates no Ground Water Quality Standard has been established.

J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

B - Compound was found in blank sample.

NJDEP - New Jersey Department of Environmental Protection

Bold and Shaded - Indicates that the compound was detected in excess of the NJDEP Class-IIA Groundwater Quality Standard.

** - Pursuant to the Technical Guidance for the Attainment of Remediation Standards and Site-Specific Criteria, the concentration rounds down to meet the Groundwater Quality Standard.

TABLE 4C
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS:
Metals and Cyanide
Former Aeromarine
55 Walnut Street
Keyport, New Jersey
(Concentrations reported in ug/L)

PARAMETERS					Mg	Mn	Ni	K	Se	Ag	Na	Th	V	Zn	Hg	CN
NJDEP CLASS II-A GROUNDWATER QUALITY STANDARD					---	50	100	---	40	40	50,000	0.5	---	2,000	2	0.005
Excel Sample No.	Lab Sample No.	Sample Matrix	Collection													
			Date	Time												
AMW-1	460-353854-1	Aq	6/22/2026	0915	8,110	399	12.6	7,680	1.9 J	<0.21	63,700	<0.16	34.5	90.9	<0.068	0.0018 J
AMW-2	460-354001-1	Aq	6/24/2026	0930	4,510	24.7	1.6 J	4,450	3.1	<0.21	33,200	<0.16	4.0	352	<0.068	0.0022 JB
AMW-3	460-353854-2	Aq	6/22/2026	1045	5,500	10.2	<1.4	2,140	1.9 J	<0.21	11,100	<0.16	<1.0	181	<0.068	0.0021 J
AMW-4	460-353854-3	Aq	6/22/2026	1400	5,530	511	6.1	4,600	<0.43	<0.21	14,600	<0.16	1.3 J	55.8	<0.068	0.0019 J
AMW-5	460-353854-4	Aq	6/22/2026	1550	7,280	27.1	3.3 J	7,780	1.4 J	<0.21	20,500	<0.16	2.7 J	12.9 J	<0.068	0.0015 J
AMW-6	460-353868-1	Aq	6/23/2026	0905	2,740	202	12.0	3,360	1.2 J	<0.21	26,300	<0.16	15.0	108	<0.068	0.0028 JB
AMW-7	460-353854-5	Aq	6/22/2026	1605	6,400	373	9.2	5,210	<0.43	<0.21	22,400	<0.16	<1.0	148	<0.068	0.0021 J
AMW-8	460-354001-2	Aq	6/24/2026	1250	11,800	184	2.5 J	4,870	<0.43	<0.21	11,200	<0.16	<1.0	37.0	<0.068	0.0034 JB
AMW-9	460-354001-3	Aq	6/23/2026	1115	4,690	109	1.4 J	2,670	1.8 J	<0.21	70,900	<0.16	<1.0	<4.2	<0.068	0.0023 JB
AMW-10	460-353868-3	Aq	6/23/2026	0855	28,600	51.6	<1.4	6,700	<0.43	<0.21	195,000	<0.16	<1.0	14.6	<0.068	0.0020 JB
AMW-11	460-353868-4	Aq	6/23/2026	1035	124,000	226	<1.4	39,000	<0.43	<0.21	1,320,000	<0.16	1.8 J	<4.2	<0.068	0.0022 JB
AMW-12	460-353868-5	Aq	6/23/2026	1300	238,000	372	<1.4	45,200	<0.43	<0.21	2,160,000	<0.16	1.1 J	18.4	<0.068	0.0080 B
SESI	460-354001-4	Aq	6/23/2026	1525	733,000	406	<1.4	203,000	<0.43	<0.21	5,920,000	<0.16	3.3 J	6.1 J	0.32	0.0051 B
FB	460-353854-6	Aq	6/22/2026	1625	<21.8	<0.84	<1.4	<114	<0.43	<0.21	361 J	<0.16	<1.0	<4.2	<0.068	0.0014 J

KEY:

ug/L - micrograms per liter
Al - Aluminum
Sb - Antimony
As - Arsenic
Ba - Barium
Be - Beryllium

Cd - Cadmium
Ca - Calcium
Cr - Chromium
Co - Cobalt
Cu - Copper
Fe - Iron

Pb - Lead
Mg - Magnesium
Mn - Manganese
Ni - Nickel
K - Potassium
Se - Selenium

Ag - Silver
Na - Sodium
Th - Thallium
V - Vanadium
Zn - Zinc
Hg - Mercury

CN - Cyanide
FB - Field Blank
Aq - Aqueous

NOTES:

Sample collection times denoted in military time.
--- - Indicates no Ground Water Quality Standard has been established.
J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
B - Compound was found in blank sample.
NJDEP - New Jersey Department of Environmental Protection
Bold and **Shaded** - Indicates that the compound was detected in excess of the NJDEP Class-IIA Groundwater Quality Standard.
** - Pursuant to the Technical Guidance for the Attainment of Remediation Standards and Site-Specific Criteria, the concentration rounds down to meet the Groundwater Quality Standard.

TABLE 4D
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS:
Per- and Polyfluoroalkyl Substances (PFAS)
Former Aeromarine
55 Walnut Street
Keyport, New Jersey
(Concentrations reported in ug/L)

PARAMETERS					FTS (6:2)	HFPO-DA	NEtFOSAA	PFBS	PFBA	PFDA	PFHpS	PFHpA	PFHxS	PFHxA	PFNA	PFOSA	PFOS	PFOA	PFPeS	PFPeA
NJDEP CLASS II-A GROUNDWATER QUALITY STANDARD					---	0.020	---	---	---	---	---	---	---	---	0.013	---	0.013	0.014	---	---
Excel Sample No.	Lab Sample No.	Sample Matrix	Collection																	
			Date	Time																
AMW-1	460-353854-1	Aq	6/22/2026	0915	<0.00417	0.00383 J	<0.00203	0.0120	0.00901 J	<0.00203	<0.00203	0.00665 J	<0.00203	0.00667 J	<0.00203	<0.00203	<0.00203	0.0242	<0.00203	0.00658 J
AMW-2	460-354001-1	Aq	6/24/2026	0930	<0.00084	0.00128	<0.00041	0.00725	0.00556	<0.00041	0.00049 J	0.00463	0.00180	0.00449	0.00118 J	<0.00041	0.0160 I	0.0407	<0.00041	0.00372
AMW-3	460-353854-2	Aq	6/22/2026	1045	<0.00085	0.00314	<0.00041	0.00100 J	0.00908	0.00056 J	<0.00041	0.00914	0.00156 J	0.00684	0.00557	<0.00041	0.0113	0.0571	<0.00041	0.00700
AMW-4	460-353854-3	Aq	6/22/2026	1400	<0.00079	0.00116	<0.00038	0.00155	0.00719	<0.00038	<0.00038	0.00522	0.00156	0.00538	0.00066 J	<0.00038	0.00127 J	0.0345	<0.00038	0.00501
AMW-5	460-353854-4	Aq	6/22/2026	1550	<0.00079	0.0425	<0.00038	0.0180	0.0211	<0.00038	0.00342	0.0170	0.00594	0.0212	0.00926	<0.00038	0.0820 I	0.126	0.00067 J	0.0201
AMW-6	460-353868-1	Aq	6/23/2026	0905	0.0225	0.00540 J	<0.00203	0.00472 J	0.00937 J	<0.00203	<0.00203	0.00704 J	0.00364 J	0.00993 I	0.00319 J	<0.00203	0.00817	0.0337	<0.00203	0.0108
AMW-7	460-353854-5	Aq	6/22/2026	1605	0.0010 J B	0.00284	<0.00042	0.00277	0.00871	<0.00042	<0.00042	0.00522	0.00152 J	0.00736	0.00419	<0.00042	0.00687	0.0306	<0.00042	0.00745
AMW-8	460-354001-2	Aq	6/24/2026	1250	0.00145 J	0.00396	<0.00040	0.00212	0.00594	0.00062 J	<0.00040	0.00173	0.00081 J	0.00460	0.00134 J	<0.00040	0.00522	0.00735	<0.00040	0.00614
AMW-9	460-354001-3	Aq	6/23/2026	1115	<0.00086	0.00363	<0.00042	0.00384	0.0105	<0.00042	<0.00042	0.00919	0.00099 J	0.0284	0.00336	<0.00042	0.0170	0.0329	<0.00042	0.0225
AMW-10	460-353868-3	Aq	6/23/2026	0855	<0.00232	<0.00104	<0.00113	0.00146 J	0.00272 J	<0.00113	<0.00113	0.00130 J	0.00118 J	0.00282 J	<0.00113	<0.00113	0.00154 J	0.00714	<0.00113	0.00279 J
AMW-11	460-353868-4	Aq	6/23/2026	1035	<0.00161	0.0492	<0.00078	0.00286 J	0.00991	<0.00078	<0.00078	0.00712	0.00379	0.00722	0.00228 J	<0.00078	0.00828	0.0989	<0.00078	0.00807
AMW-12	460-353868-5	Aq	6/23/2026	1300	<0.00512	0.0381	0.00399 J	0.00419 J	0.0211	<0.00249	<0.00249	0.0108	0.00564 J	0.0118 I	0.00492 J	0.00326 J I	0.0170	0.0902	<0.00249	0.00925 J
SESI	460-354001-4	Aq	6/23/2026	1525	<0.00079	0.00454	<0.00039	0.00195	0.00319	0.00045 J	<0.00039	0.00251	0.00146 J	0.00463	0.00168	0.00061 J I	0.00493	0.0128	<0.00039	0.00393
FB	460-353854-6	Aq	6/22/2026	1625	<0.00085	<0.00038	<0.00041	<0.00041	<0.00082	<0.00041	<0.00041	<0.00042	<0.00041	<0.00041	<0.00041	<0.00041	<0.00041	<0.00044	<0.00041	<0.00049

KEY:

ug/L - micrograms per liter
FB - Field Blank
Aq - Aqueous
FTS (6:2) - 1H,1H,2H,2H-Perfluorooctane sulfonic acid
HFPO-DA - Hexafluoropropylene Oxide Dimer Acid
NEtFOSAA - N-ethylperfluorooctanesulfonamidoacetic acid

PFBS- Perfluorobutanesulfonic acid
PFBA- Perfluorobutanoic acid
PFDA- Perfluorodecanoic acid
PFHpS- Perfluoroheptanesulfonic acid
PFHpA- Perfluoroheptanoic acid
PFHxS- Perfluorohexanesulfonic acid

PFHxA- Perfluorohexanoic acid
PFNA- Perfluorononanoic acid
PFOSA- Perfluorooctanesulfonamide
PFOS - Perfluorooctanesulfonic acid
PFOA - Perfluorooctanoic acid

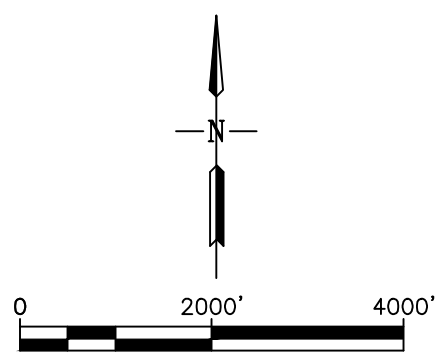
PFPeS - Perfluoropentanesulfonic acid
PFPeA - Perfluoropentanoic acid

NOTES:

Sample collection times denoted in military time.
--- - Indicates no Ground Water Quality Standard has been established.
B - Compound was found in blank sample.
J - Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
I- Ion ratio is outside limits.
NJDEP - New Jersey Department of Environmental Protection
Bold and Shaded - Indicates that the compound was detected in excess of the NJDEP Class-IIA Groundwater Quality Standard.

FIGURES

X:\Excel\Environmental\KeyPort_NJ\Drawings\Aeromarine_KeyPortNJ.dwg Layout: F1_SLM Date: 7/29/2026 8:20 AM Login: Justin Stangler



USGS The National Map
USGS 7.5 Minute Series Topographic Map of Keyport, New Jersey.

**EXCEL** Environmental Resources, Inc.
Solving Environmental Problems & Creating Redevelopment Opportunities

PROJECT : FORMER AEROMARINE PROPERTY KEYPORT, NEW JERSEY		
DESCRIPTION : FIGURE 1 SITE LOCATION MAP		
DRAWN BY : PM	SCALE : 1"=2,000'	DATE : 7/29/2026
CHECKED BY : AG	REVISION :	PROJECT # 26874

X:\Environmental\Keyport_NJ\Drawings\Memorial_Keyport\Drawings\Fig_3_SSD Date: 7/29/2023 8:20 AM User: Justin Stanger

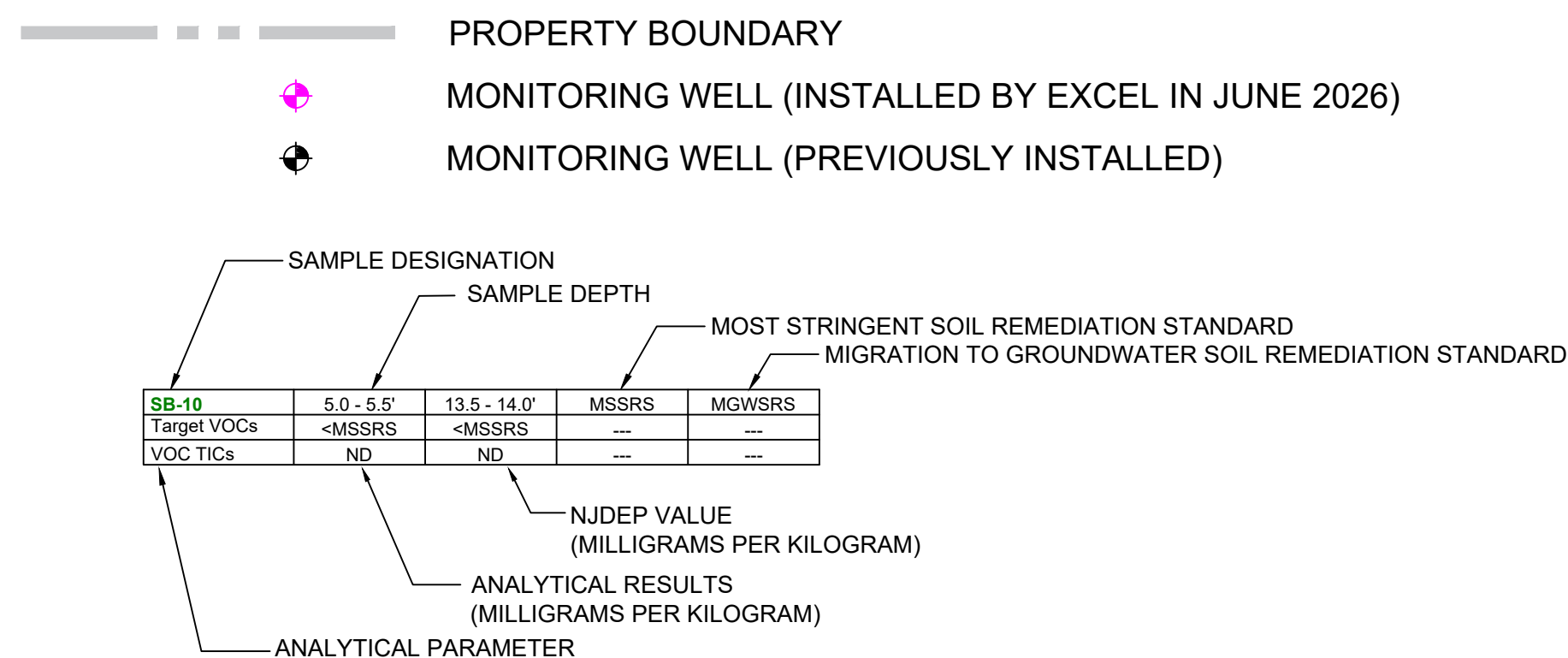


SB-10	5.0 - 5.5'	13.5 - 14.0'	MSSRS	MGWSRS
Target VOCs	<MSSRS	<MSSRS	---	---
VOC TICs	ND	ND	---	---
Target SVOCs	ND	ND	---	---
SVOC TICs	ND	ND	---	---
PCBs	ND	ND	0.25	0.63
Pesticides	ND	ND	---	---
Target Metals	<MSSRS	<MSSRS	---	---
Cyanide	0.054 J	ND	47	1.0

SB-11	4.5 - 5.0'	16.0 - 16.5'	MSSRS	MGWSRS
Target VOCs	<MSSRS	<MSSRS	---	---
VOC TICs	ND	ND	---	---
Target SVOCs	ND	ND	---	---
SVOC TICs	ND	ND	---	---
PCBs	ND	ND	0.25	0.63
Pesticides	ND	ND	---	---
Beryllium	0.41 J	0.83	160	0.70
Cyanide	ND	ND	47	1.0

SB-12	5.5 - 6.0'	9.5 - 10.0'	MSSRS	MGWSRS
Target VOCs	<MSSRS	<MSSRS	---	---
VOC TICs	ND	ND	---	---
Target SVOCs	ND	ND	---	---
SVOC TICs	ND	ND	---	---
PCBs	ND	ND	0.25	0.63
Pesticides	ND	ND	---	---
Target Metals	<MSSRS	<MSSRS	---	---
Cyanide	ND	ND	47	1.0

LEGEND:



NOTES:

- GREEN INDICATES THE ANALYTICAL RESULTS ARE LESS THAN THE NJDEP MSSRS AND/OR MGWSRS
- NJDEP NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
- MSSRS MOST STRINGENT SOIL REMEDIATION STANDARD
- MGWSRS MIGRATION TO GROUNDWATER SOIL REMEDIATION STANDARD

- VOCs VOLATILE ORGANIC COMPOUNDS
- TICs TENTATIVELY IDENTIFIED COMPOUNDS
- SVOCs SEMIVOLATILE ORGANIC COMPOUNDS
- PCBs POLYCHLORINATED BIPHENYLS
- ND NOT DETECTED ABOVE THE METHOD DETECTION LIMIT
- J RESULT IS LESS THAN THE REPORTING LIMIT BUT GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND THE CONCENTRATION IS AN APPROXIMATE VALUE

0 100 200 400



EXCEL Environmental Resources, Inc.
Solving Environmental Problems & Creating Redevelopment Opportunities

PROJECT : FORMER AEROMARINE PROPERTY
KEYPORT, NEW JERSEY

DESCRIPTION : FIGURE 3
GENERALIZED SITE PLAN SHOWING
SOIL ANALYTICAL RESULTS

DRAWN BY : RC	SCALE : 1"=100'	DATE : 7/29/2026
CHECKED BY : AG	REVISION : PM	PROJECT # 26874



LEGEND:

- PROPERTY BOUNDARY
- MONITORING WELL (INSTALLED BY EXCEL IN JUNE 2026)
- MONITORING WELL (PREVIOUSLY INSTALLED)

SAMPLE DESIGNATION		
NJDEP CLASS II-A GROUNDWATER QUALITY STANDARD		
SAMPLE DATE		
AMW-1	GWQS	6/22/2026
Target VOCs	---	<GWQS
VOC TICs	100/500*	ND
Target SVOCs	---	<GWQS
SVOC TICs	100/500*	ND
HFPO-DA	0.020	0.0492
PFOS	0.013	0.0699
PFOA	0.014	0.0902
PCBs	0.2	<GWQS
Pesticides	---	ND
Iron	300	48,400
Manganese	50	372
Sodium	50,000	2,160,000
Cyanide	0.005	0.0000 B

NOTES:

- RED INDICATES THE ANALYTICAL RESULT IS GREATER THAN NJDEP GWQS
- NJDEP NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
- GWQS GROUNDWATER QUALITY STANDARDS
- VOCs VOLATILE ORGANIC COMPOUNDS
- TICs TENTATIVELY IDENTIFIED COMPOUNDS
- SVOCs SEMIVOLATILE ORGANIC COMPOUNDS
- PCBs POLYCHLORINATED BIPHENYLS
- PFAS PER- AND POLYFLUROALKYL SUBSTANCES
- PFOS PERFLUOROCTANE SULFONATE
- PFOA PERFLUOROCTANOIC ACID

- HFPO-DA HEXAFLUOROPROPYLENE OXIDE DIMER ACID
- μg/L MICROGRAMS PER LITER
- ng/L NANOGRAMS PER LITER
- ND NOT DETECTED ABOVE THE METHOD DETECTION LIMIT
- J RESULT IS LESS THAN THE REPORTING LIMIT BUT GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND THE CONCENTRATION IS AN APPROXIMATE VALUE
- B COMPOUND WAS FOUND IN BLANK SAMPLE
- I ION RATIO IS OUTSIDE LIMITS
- * INTERIM GENERIC CRITERIA FOR SYNTHETIC ORGANIC COMPOUNDS LACKING EVIDENCE OF CARCINOGENICITY IS 100 MG/L EACH AND 500 MG/L TOTAL



EXCEL Environmental Resources, Inc.
Solving Environmental Problems & Creating Redevelopment Opportunities

PROJECT : FORMER AEROMARINE PROPERTY
KEYPORT, NEW JERSEY

DESCRIPTION : FIGURE 4
GENERALIZED SITE PLAN SHOWING
GROUNDWATER ANALYTICAL RESULTS

DRAWN BY : RC	SCALE : 1"=100'	DATE : 7/29/2026
CHECKED BY : AG	REVISION : PM	PROJECT # 26874

X:\Geospatial\Mapport_NJ\Drawings\Monitoring_Reports\Mapport_NJ_LowTide_2026.dwg Date: 7/29/2026 8:20 AM User: Justin Stanger



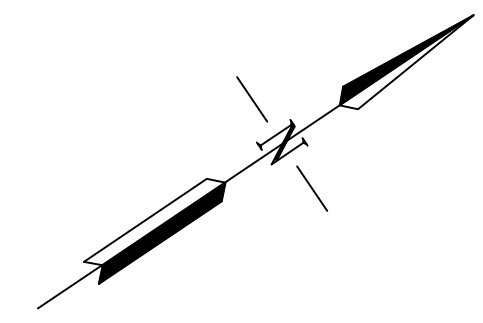
LEGEND:

- PROPERTY BOUNDARY
- MONITORING WELL (INSTALLED BY EXCEL IN JUNE 2026)
- MONITORING WELL (PREVIOUSLY INSTALLED)
- (8.44) GROUNDWATER ELEVATION
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

0 100 200 400

EXCEL Solving Environmental Problems & Creating Redevelopment Opportunities Environmental Resources, Inc.		
PROJECT : FORMER AEROMARINE PROPERTY KEYPORT, NEW JERSEY		
DESCRIPTION : FIGURE 5A GENERALIZED SITE PLAN SHOWING GROUNDWATER ELEVATION CONTOURS: JUNE 22, 2026 (LOW TIDE)		
DRAWN BY : RC	SCALE : 1"=100'	DATE : 7/29/2026
CHECKED BY : AG	REVISION : PM	PROJECT # 26874

X:\GeographicInformationSystem\Projects\Aeromarine\KeyPort\Map\FIG 5C LOW TIDE (JULY 2026).dwg Date: 7/29/2026 8:23 AM User: Justin Stanger



LEGEND:

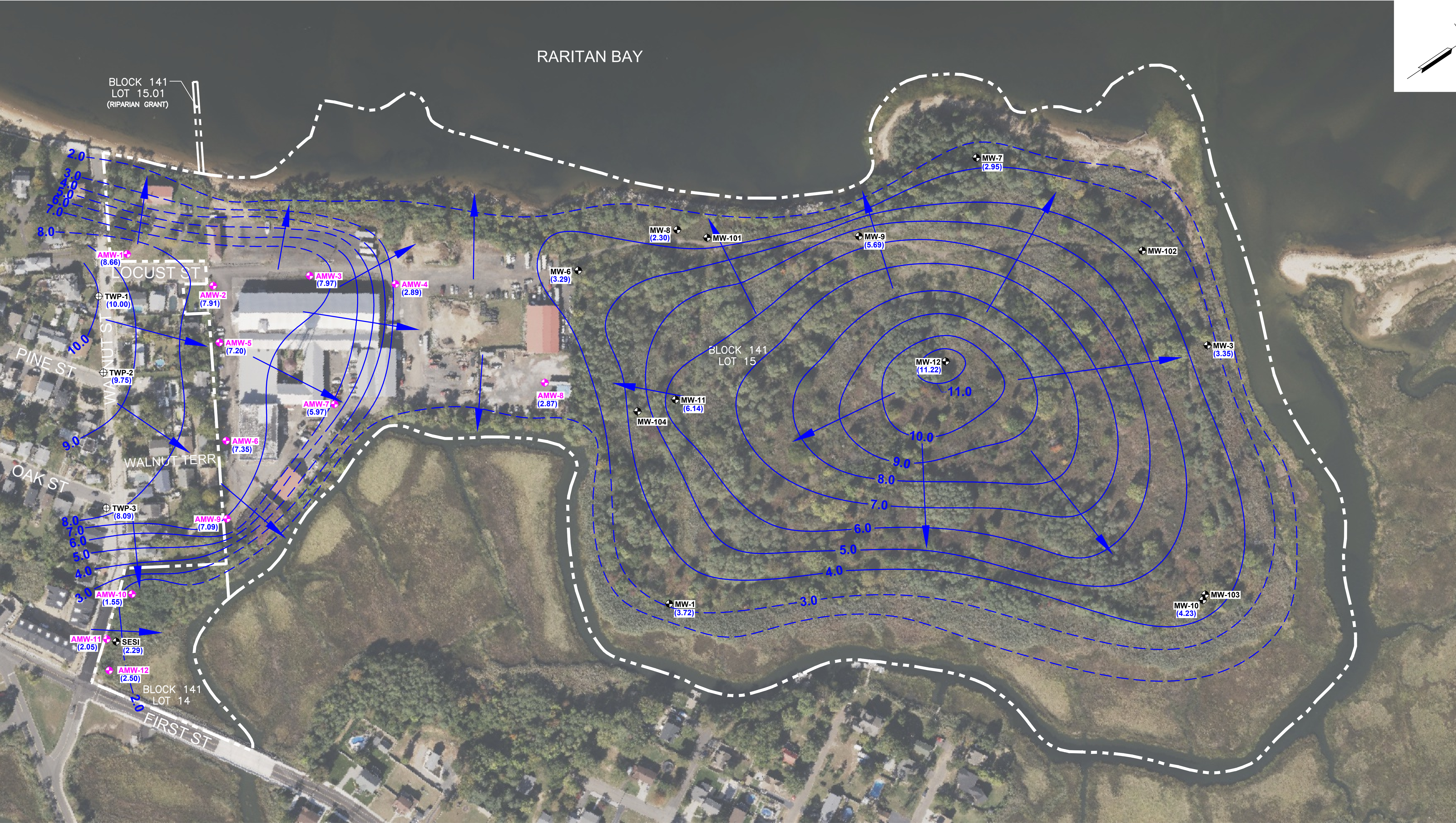
- PROPERTY BOUNDARY
- MONITORING WELL (INSTALLED BY EXCEL IN JUNE 2026)
- ⊕ MONITORING WELL (PREVIOUSLY INSTALLED)
- ⊕ TEMPORARY PIEZOMETERS
- (8.44) GROUNDWATER ELEVATION
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

0 100 200 400



PROJECT : FORMER AEROMARINE PROPERTY KEYPORT, NEW JERSEY		
DESCRIPTION : FIGURE 5C GENERALIZED SITE PLAN SHOWING GROUNDWATER ELEVATION CONTOURS: JULY 16, 2026 (LOW TIDE)		
DRAWN BY : RC	SCALE : 1"=100'	DATE : 7/29/2026
CHECKED BY : AG	REVISION : PM	PROJECT # 26874

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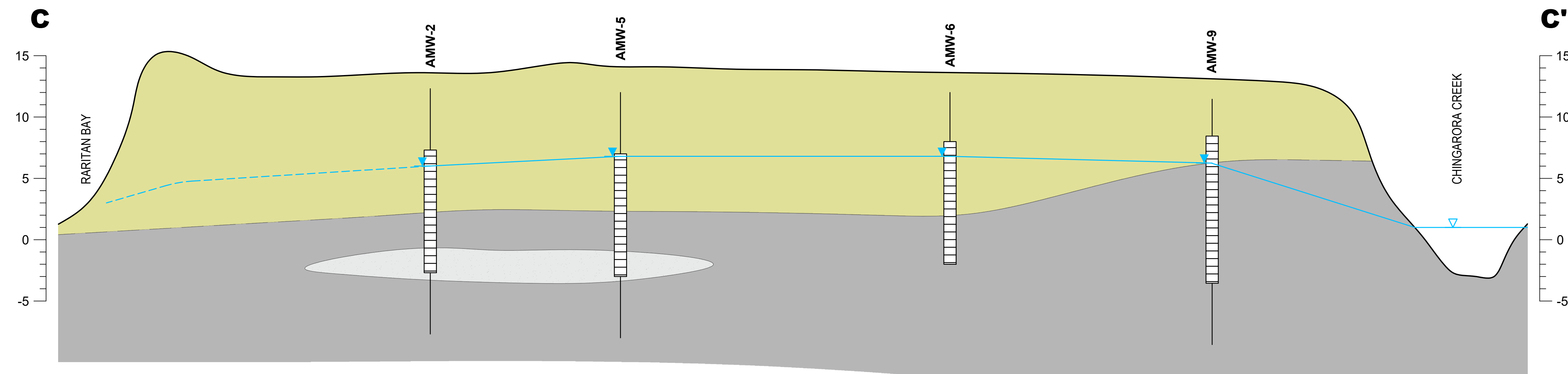
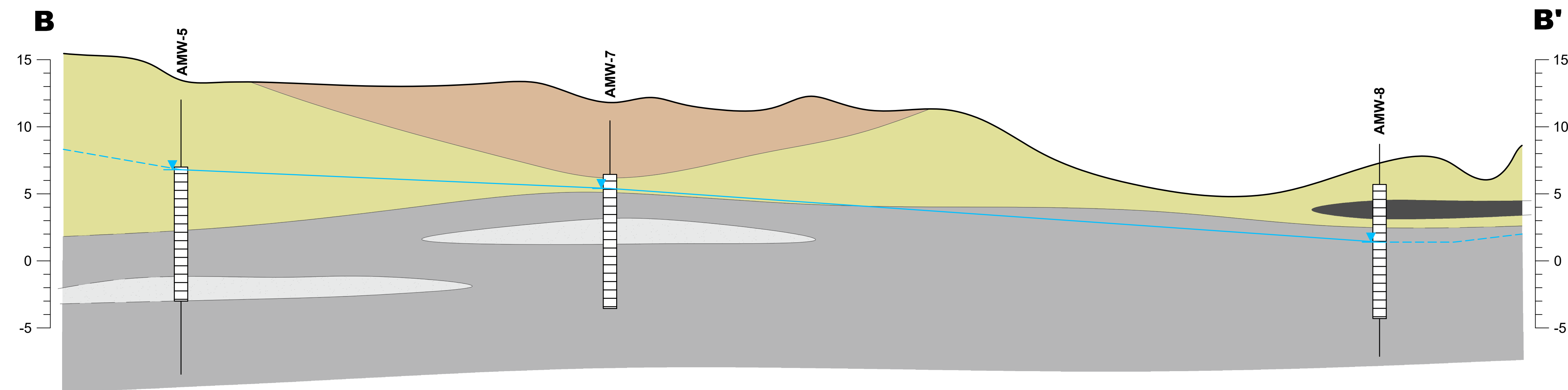
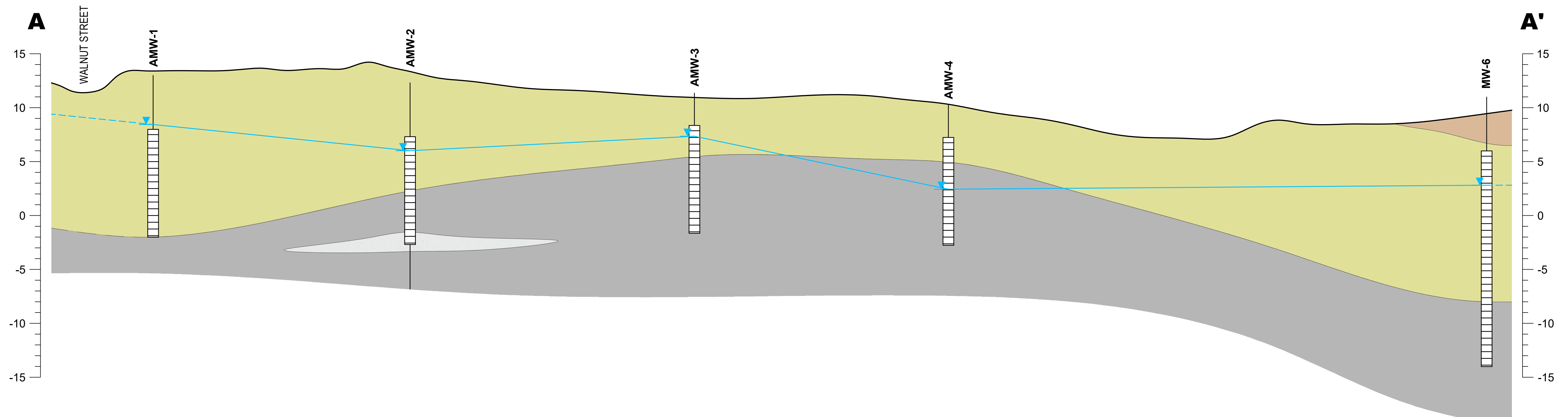
- PROPERTY BOUNDARY
- MONITORING WELL (INSTALLED BY EXCEL IN JUNE 2026)
- MONITORING WELL (PREVIOUSLY INSTALLED)
- TEMPORARY PIEZOMETERS
- (8.04) GROUNDWATER ELEVATION
- GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

0 100 200 400

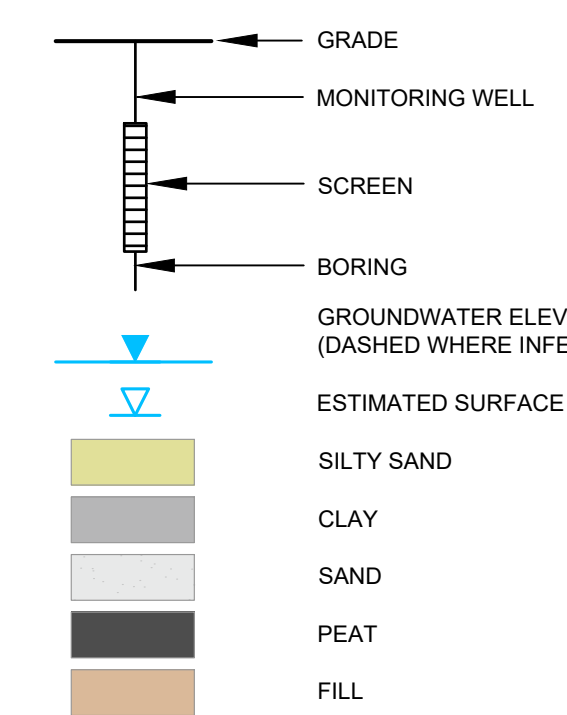


PROJECT : FORMER AEROMARINE PROPERTY KEYPORT, NEW JERSEY		
DESCRIPTION : FIGURE 5D GENERALIZED SITE PLAN SHOWING GROUNDWATER ELEVATION CONTOURS: JULY 16, 2026 (HIGH TIDE)		
DRAWN BY : RC	SCALE : 1"=100'	DATE : 7/29/2026
CHECKED BY : AG	REVISION : PM	PROJECT # 26874

X:\Excalibur\mmd\Keyport_NJ\Drawings\Monitoring_Reports\Fig_06.dwg Layout: A4(0.71) Date: 7/29/2026 1:50 PM Login: Justin Stangor



LEGEND:



 EXCEL Environmental Resources, Inc. <i>Solving Environmental Problems & Creating Redevelopment Opportunities</i>		
PROJECT : FORMER AEROMARINE PROPERTY KEYPORT, NEW JERSEY		
DESCRIPTION : FIGURE 6 CROSS SECTIONS A-A', B-B' AND C-C'		
DRAWN BY :	RC	SCALE : AS NOTED
CHECKED BY :	AG	DATE : 7/29/2026
REVISION : PM		PROJECT # 26874

APPENDICES

APPENDIX A
SOIL BORING LOGS

BORING LOG

SB-10

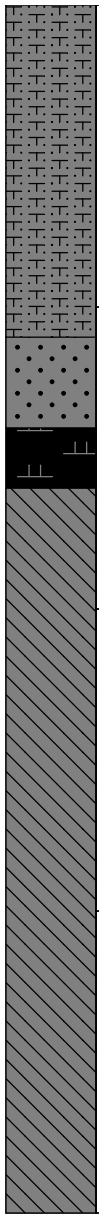
PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Former Aeromarine			DRILLING CO.:	EPI		
SITE LOCATION:	55 Walnut Street			DRILLER:	Mike Kondas		
JOB NO.:	6/5/2026			RIG TYPE:	Geoprobe 7822DT		
LOGGED BY:	26874			DRILLING METHOD:	6" hollow stem auger		
DATE STARTED:	Alicia Gaines			SAMPLING METHOD:	N/A		
DATE FINISHED:	Keyport, New Jersey			HAMMER WT./DROP:	N/A		
	6/5/2026			COMPLETION DEPTH:	20.0'		
				GROUNDWATER DEPTH:	6.0'		

DEPTH (feet)	SOIL LITH	INCHES RECOV/ DRIVEN	SOIL DESCRIPTION	SAMP. NO.	SAMP. DEPTH (feet)	PID (ppm)	COMMENTS
0			0.0 - 7.0' - Yellow brown SILTY m-SAND				
		24/60"				0.0	
5				SB-10A	5.0-5.5'		
		48/60"	7.0 - 10.0' - PEAT			0.0	
10			10.0 - 12.0' - Gray m-SAND				
		48/60"	12.0 - 15.0' - Gray dense CLAY			0.0	
				SB-10B	13.5-14.0'		
15			15.0 - 19.0' - Gray c-SAND				
		48/60"				0.0	
			19.0 - 20.0' - Gray dense CLAY				
20			END OF BORING				

BORING LOG

SB-11

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Former Aeromarine			DRILLING CO.:	EPI		
SITE LOCATION:	55 Walnut Street			DRILLER:	Mike Kondas		
JOB NO.:	6/8/2026			RIG TYPE:	Geoprobe 7822DT		
LOGGED BY:	26874			DRILLING METHOD:	6" hollow stem auger		
DATE STARTED:	Alicia Gaines			SAMPLING METHOD:	N/A		
DATE FINISHED:	Keyport, New Jersey			HAMMER WT./DROP:	N/A		
	6/8/2026			COMPLETION DEPTH:	20.0'		
				GROUNDWATER DEPTH:	5.0'		

DEPTH (feet)	SOIL LITH	INCHES RECOV/ DRIVEN	SOIL DESCRIPTION	SAMP. NO.	SAMP. DEPTH (feet)	PID (ppm)	COMMENTS
0		12/60"	0.0 - 5.5' - Yellow brown SILTY m-SAND			0.0	WET @ 5.0'
5				SB-11A	4.5-5.0'		
		48/60"	5.5 - 7.0' - Gray c-SAND			0.0	
			7.0 - 8.0' - PEAT			0.1	
			8.0 - 10.0' - Gray CLAY (slippery)			0.2	
10		60/60"	10.0 - 20.0' - Gray dense CLAY			0.0	
15		60/60"				0.0	
20			END OF BORING	SB-11B	16.0-16.5'		
						0.0	

BORING LOG

SB-10

PROJECT INFORMATION				DRILLING INFORMATION			
PROJECT:	Former Aeromarine			DRILLING CO.:	EPI		
SITE LOCATION:	55 Walnut Street			DRILLER:	Mike Kondas		
JOB NO.:	6/5/2026			RIG TYPE:	Geoprobe 7822DT		
LOGGED BY:	26874			DRILLING METHOD:	6" hollow stem auger		
DATE STARTED:	Alicia Gaines			SAMPLING METHOD:	N/A		
DATE FINISHED:	Keyport, New Jersey			HAMMER WT./DROP:	N/A		
	6/5/2026			COMPLETION DEPTH:	20.0'		
				GROUNDWATER DEPTH:	6.0'		

DEPTH (feet)	SOIL LITH	INCHES RECOV/ DRIVEN	SOIL DESCRIPTION	SAMP. NO.	SAMP. DEPTH (feet)	PID (ppm)	COMMENTS
0			0.0 - 5.5' - Yellow brown SILTY m-SAND				
		12/60"				0.0	
5			5.5 - 6.5' - PEAT	SB-12A	5.5 - 6.0'		
		48/60"	6.5 - 8.0' - Gray brown c-SAND			0.0	
			8.0 - 10.0' - Gray dense CLAY with plant roots			0.1	
10			10.0 - 20.0' - Gray dense CLAY	SB-12B	9.5 - 10.0'	0.0	
		48/60"				0.0	
15							
		60/60"				0.0	
20			END OF BORING				

APPENDIX B
SOIL LABORATORY ANALYTICAL REPORTS
(PROVIDED SEPARATELY)

APPENDIX C
MONITORING WELL PERMITS, RECORDS, AND LOGS

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: BRIAN D KOKOT, JOURNEYMAN LICENSE # 0017863

Permit Issued to: ENVIRONMENTAL PROBING INVESTIGATION

Company Address: 833 MONMOUTH RD CREAM RIDGE, NJ 08514

PROPERTY OWNER

Name: BUSHWICK REALTY CORP

Organization: Bushwick Realty Corp

Address: 29 West 30th Street 10th Floor

City: New York

State: New York

Zip Code: 10001

PROPOSED WELL LOCATION

Facility Name: Aeromarine

Address: 55 Walnut Street

County: Monmouth

Municipality: Keyport Boro

Lot: 15

Block: 141

Easting (X): 578148 Northing (Y): 586241

Local ID: MW-3

Coordinate System: NJ State Plane (NAD83) - USFEET

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

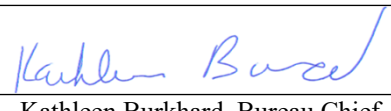
Expiration Date: May 22, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
A well record must be submitted by the well driller to the Bureau of Water Systems and Well Permitting. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the well record shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Record: within ninety (90) days after the well is completed. [N.J.A.C. 7:9D-1]
All well drilling/pump installation activities shall comply with N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
For this permit to remain valid, the well approved in this permit shall be constructed within one year of the effective date of the permit. [N.J.A.C. 7:9D-1]
If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Bureau of Water Systems and Well Permitting. [N.J.A.C. 7:9D-1]
If the use of the well is to be changed a well permit for the proposed use of the well shall be submitted for review and approval. [N.J.A.C. 7:9D-1]
If you or a future property owner intend to redesignate this well as a Category 1 well (domestic, non-public, community water supply or public non-community water supply wells), the well must be constructed as a Category 1 well per the Well Construction and Abandonment Regulations at N.J.A.C. 7:0D-1.1 et seq. In addition, if the current or future property owner intends to have this well redesignated as a community water supply well, the well must be constructed by a Master well driller, which would include having a Master well driller on-site at all times during construction of the well, as specified in the Well Construction and Abandonment Regulations. Otherwise, the New Jersey Department of Environmental Protection will not allow the well to be redesignated, and a new well would have to be installed. [N.J.A.C. 7:9D-1.7((a))1i]
In accepting this permit the Property Owner and Driller agree to abide by the following terms and conditions [N.J.A.C. 7:9D-1]
In the event that this well is not constructed the well driller shall notify the Bureau of Water Systems and Well Permitting of the permit cancellation. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the Cancellation notification shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Permit Cancellation : by the expiration date of this permit. [N.J.A.C. 7:9D-1]
In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: BRIAN D KOKOT, JOURNEYMAN LICENSE # 0017863

Permit Issued to: ENVIRONMENTAL PROBING INVESTIGATION

Company Address: 833 MONMOUTH RD CREAM RIDGE, NJ 08514

PROPERTY OWNER

Name: BUSHWICK REALTY CORP

Organization: Bushwick Realty Corp

Address: 29 West 30th Street 10th Floor

City: New York

State: New York

Zip Code: 10001

PROPOSED WELL LOCATION

Facility Name: Aeromarine

Address: 55 Walnut Street

County: Monmouth

Municipality: Keyport Boro

Lot: 15

Block: 141

Easting (X): 578478 Northing (Y): 585793

Local ID: MW-9

Coordinate System: NJ State Plane (NAD83) - USFEET

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

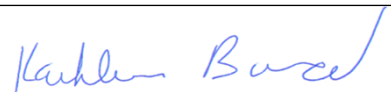
Expiration Date: May 22, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
A well record must be submitted by the well driller to the Bureau of Water Systems and Well Permitting. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the well record shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Record: within ninety (90) days after the well is completed. [N.J.A.C. 7:9D-1]
All well drilling/pump installation activities shall comply with N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
For this permit to remain valid, the well approved in this permit shall be constructed within one year of the effective date of the permit. [N.J.A.C. 7:9D-1]
If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Bureau of Water Systems and Well Permitting. [N.J.A.C. 7:9D-1]
If the use of the well is to be changed a well permit for the proposed use of the well shall be submitted for review and approval. [N.J.A.C. 7:9D-1]
If you or a future property owner intend to redesignate this well as a Category 1 well (domestic, non-public, community water supply or public non-community water supply wells), the well must be constructed as a Category 1 well per the Well Construction and Abandonment Regulations at N.J.A.C. 7:0D-1.1 et seq. In addition, if the current or future property owner intends to have this well redesignated as a community water supply well, the well must be constructed by a Master well driller, which would include having a Master well driller on-site at all times during construction of the well, as specified in the Well Construction and Abandonment Regulations. Otherwise, the New Jersey Department of Environmental Protection will not allow the well to be redesignated, and a new well would have to be installed. [N.J.A.C. 7:9D-1.7((a))1i]
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WELL PERMIT

New Well

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Certifying Driller: BRIAN D KOKOT, JOURNEYMAN LICENSE # 0017863

Permit Issued to: ENVIRONMENTAL PROBING INVESTIGATION

Company Address: 833 MONMOUTH RD CREAM RIDGE, NJ 08514

PROPERTY OWNER

Name: BUSHWICK REALTY CORP

Organization: Bushwick Realty Corp

Address: 29 West 30th Street 10th Floor

City: New York State: New York Zip Code: 10001

PROPOSED WELL LOCATION

Facility Name: Aeromarine

Address: 55 Walnut Street

County: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141

Easting (X): 577837 Northing (Y): 585942
Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-1

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

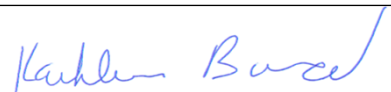
Expiration Date: May 22, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
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Organization: Bushwick Realty Corp

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State: New York

Zip Code: 10001

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Address: 55 Walnut Street

County: Monmouth

Municipality: Keyport Boro

Lot: 15

Block: 141

Easting (X): 578029 Northing (Y): 586057

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Coordinate System: NJ State Plane (NAD83) - USFEET

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

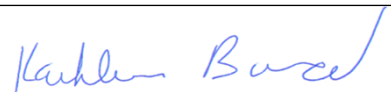
Expiration Date: May 22, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

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Lot: 15

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Easting (X): 578261 Northing (Y): 586389

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Coordinate System: NJ State Plane (NAD83) - USFEET

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

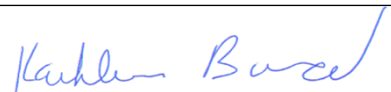
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Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
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Other Use(s): _____

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Regulatory Program

Requiring Wells/Borings: _____

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Case ID Number: _____

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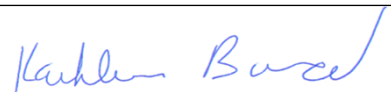
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Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
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WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
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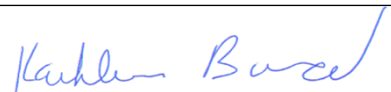
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This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: BRIAN D KOKOT, JOURNEYMAN LICENSE # 0017863

Permit Issued to: ENVIRONMENTAL PROBING INVESTIGATION

Company Address: 833 MONMOUTH RD CREAM RIDGE, NJ 08514

PROPERTY OWNER

Name: BUSHWICK REALTY CORP

Organization: Bushwick Realty Corp

Address: 29 West 30th Street 10th Floor

City: New York

State: New York

Zip Code: 10001

PROPOSED WELL LOCATION

Facility Name: Aeromarine

Address: 55 Walnut Street

County: Monmouth

Municipality: Keyport Boro

Lot: 15

Block: 141

Easting (X): 578417 Northing (Y): 586114

Coordinate System: NJ State Plane (NAD83) - USFEET

Local ID: MW-7

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

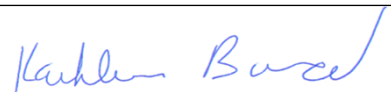
Expiration Date: May 22, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
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WELL PERMIT

New Well

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Company Address: 833 MONMOUTH RD CREAM RIDGE, NJ 08514

PROPERTY OWNER

Name: BUSHWICK REALTY CORP

Organization: Bushwick Realty Corp

Address: 29 West 30th Street 10th Floor

City: New York

State: New York

Zip Code: 10001

PROPOSED WELL LOCATION

Facility Name: Aeromarine

Address: 55 Walnut Street

County: Monmouth

Municipality: Keyport Boro

Lot: 15

Block: 141

Easting (X): 578682 Northing (Y): 586544

Local ID: MW-8

Coordinate System: NJ State Plane (NAD83) - USFEET

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

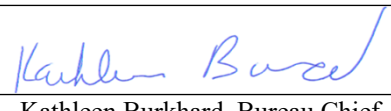
Expiration Date: May 22, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
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WELL PERMIT

New Well

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Company Address: 833 MONMOUTH RD CREAM RIDGE, NJ 08514

PROPERTY OWNER

Name: BUSHWICK REALTY CORP

Organization: Bushwick Realty Corp

Address: 29 West 30th Street 10th Floor

City: New York

State: New York

Zip Code: 10001

PROPOSED WELL LOCATION

Facility Name: Aeromarine

Address: Walnut St

County: Monmouth

Municipality: Keyport Boro

Lot: 14

Block: 141

Easting (X): 578489 Northing (Y): 585526

Local ID: MW-10

Coordinate System: NJ State Plane (NAD83) - USFEET

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

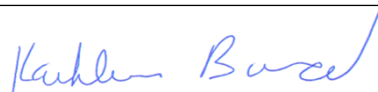
Expiration Date: May 22, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

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Address: 29 West 30th Street 10th Floor

City: New York

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Facility Name: Aeromarine

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Easting (X): 578652 Northing (Y): 585532

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SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: May 22, 2026

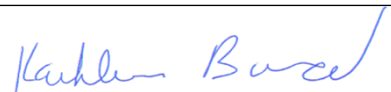
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Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

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PROPERTY OWNER

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SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

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Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

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SPECIFIC CONDITIONS/REQUIREMENTS

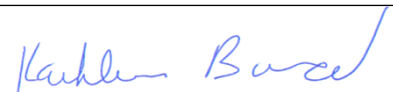
Approval Date: May 26, 2026

Expiration Date: May 26, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
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DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
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If the use of the well is to be changed a well permit for the proposed use of the well shall be submitted for review and approval. [N.J.A.C. 7:9D-1]
If you or a future property owner intend to redesignate this well as a Category 1 well (domestic, non-public, community water supply or public non-community water supply wells), the well must be constructed as a Category 1 well per the Well Construction and Abandonment Regulations at N.J.A.C. 7:0D-1.1 et seq. In addition, if the current or future property owner intends to have this well redesignated as a community water supply well, the well must be constructed by a Master well driller, which would include having a Master well driller on-site at all times during construction of the well, as specified in the Well Construction and Abandonment Regulations. Otherwise, the New Jersey Department of Environmental Protection will not allow the well to be redesignated, and a new well would have to be installed. [N.J.A.C. 7:9D-1.7((a))1i]
In accepting this permit the Property Owner and Driller agree to abide by the following terms and conditions [N.J.A.C. 7:9D-1]
In the event that this well is not constructed the well driller shall notify the Bureau of Water Systems and Well Permitting of the permit cancellation. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the Cancellation notification shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Permit Cancellation : by the expiration date of this permit.[N.J.A.C. 7:9D-1]
In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

WELL PERMIT

New Well

The New Jersey Department of Environmental Protection grants this permit in accordance with your application, attachments accompanying same application, and applicable laws and regulations. This permit is also subject to further conditions and stipulations enumerated in the supporting documents which are agreed to by the permittee upon acceptance of the permit

Certifying Driller: BRIAN D KOKOT, JOURNEYMAN LICENSE # 0017863

Permit Issued to: ENVIRONMENTAL PROBING INVESTIGATION

Company Address: 833 MONMOUTH RD CREAM RIDGE, NJ 08514

PROPERTY OWNER

Name: BOROUGH OF KEYPORT

Organization: Borough of Keyport

Address: 70 West Front St

City: Keyport State: New Jersey Zip Code: 07735

PROPOSED WELL LOCATION

Facility Name: Walnut Street

Address: Walnut Street Cross Street 1st Street

County: Monmouth Municipality: Keyport Boro Lot: ROW Block: ROW

Easting (X): 578542 Northing (Y): 585401

Local ID: MW-11

Coordinate System: NJ State Plane (NAD83) - USFEET

SITE CHARACTERISTICS

PROPOSED CONSTRUCTION

WELL USE: MONITORING

Other Use(s): _____

Diameter (in.): 2

Regulatory Program

Requiring Wells/Borings: _____

Depth (ft.): 20

Case ID Number: _____

Pump Capacity (gpm): 0

Deviation Requested: N

Drilling Method: Hollow Stem Augers

Attachments: _____

SPECIFIC CONDITIONS/REQUIREMENTS

Approval Date: June 2, 2026

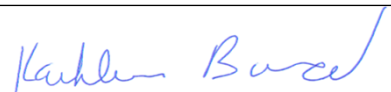
Expiration Date: June 2, 2027

Approved by the authority of:

Ed Potosnak

Acting Commissioner

Well Permit -- Page 1 of 2



Kathleen Burkhard, Bureau Chief
Bureau of Water Allocation and Well Permitting

WELL PERMIT
New Well

DEVIATION INFORMATION	
Purpose:	
Unusual Conditions:	
Reason for Deviation:	
Proposed Well Construction	

GENERAL CONDITIONS/REQUIREMENTS
A copy of this permit shall be kept at the worksite / on the property and shall be exhibited upon request. [N.J.A.C. 7:9D-1]
A well record must be submitted by the well driller to the Bureau of Water Systems and Well Permitting. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the well record shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Record: within ninety (90) days after the well is completed.[N.J.A.C. 7:9D-1]
All well drilling/pump installation activities shall comply with N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
For this permit to remain valid, the well approved in this permit shall be constructed within one year of the effective date of the permit. [N.J.A.C. 7:9D-1]
If the pump capacity applied for is less than 70 gpm, no subsequent increase to 70 gpm or more shall be made without prior approval of the Bureau of Water Systems and Well Permitting. [N.J.A.C. 7:9D-1]
If the use of the well is to be changed a well permit for the proposed use of the well shall be submitted for review and approval. [N.J.A.C. 7:9D-1]
If you or a future property owner intend to redesignate this well as a Category 1 well (domestic, non-public, community water supply or public non-community water supply wells), the well must be constructed as a Category 1 well per the Well Construction and Abandonment Regulations at N.J.A.C. 7:0D-1.1 et seq. In addition, if the current or future property owner intends to have this well redesignated as a community water supply well, the well must be constructed by a Master well driller, which would include having a Master well driller on-site at all times during construction of the well, as specified in the Well Construction and Abandonment Regulations. Otherwise, the New Jersey Department of Environmental Protection will not allow the well to be redesignated, and a new well would have to be installed. [N.J.A.C. 7:9D-1.7((a))1i]
In accepting this permit the Property Owner and Driller agree to abide by the following terms and conditions [N.J.A.C. 7:9D-1]
In the event that this well is not constructed the well driller shall notify the Bureau of Water Systems and Well Permitting of the permit cancellation. Unless prior written approval is obtained from the Bureau of Water Systems and Well Permitting the Cancellation notification shall be submitted electronically through the New Jersey Department of Environmental Protection's Regulatory Services Portal Submit Well Permit Cancellation : by the expiration date of this permit.[N.J.A.C. 7:9D-1]
In the event this well is abandoned, the Owner or Well driller shall assume full responsibility for having the well decommissioned in a manner satisfactory to the New Jersey Department of Environmental Protection in accordance with the provisions of N.J.A.C. 7:9D-1 et seq. [N.J.A.C. 7:9D-1]
The granting of this permit shall not be construed in any way to affect the title or ownership of property, and shall not make the New Jersey Department of Environmental Protection or the State a party in any suit or question of ownership of property. [N.J.A.C. 7:9D-1]
The issuance of this permit shall not be deemed to affect in any way action by the New Jersey Department of Environmental Protection on any future application. [N.J.A.C. 7:9D-1]
This permit conveys no rights, either expressed, or implied to divert water. [N.J.A.C. 7:9D-1]
This permit does not waive the obtaining of Federal or other State or local Government consent when necessary. This permit is not valid and no work shall be undertaken until such time as all other required approvals and permits have been obtained. [N.J.A.C. 7:9D-1]
This permit is NONTRANSFERABLE [N.J.A.C. 7:9D]
This well shall not be used for the supply of potable / drinking water. [N.J.A.C. 7:9D-1]

This document has not yet been reviewed and approved or denied by the NJ DEP. Deficiencies in submittal information or actual construction may result in denial.

WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 577837 Northing(Y): 585942 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/02/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/02/2026**WELL CONSTRUCTION**

Permit Number E202604396 **Total Depth Drilled(ft):** 15 **Drilling Company:** _____
Local ID: MW-1 **Finished Well Depth(ft):** 15 **Driller Name:** Michael Kondas
Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	15	8	N/A	N/A
Casing(s)	0	5	2	PVC	Sch 40
Screen(s)	5	15	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	3	8	2	15		7.5
Gravel Pack	3	15	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 8 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	15	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

This document has not yet been reviewed and approved or denied by the NJ DEP. Deficiencies in submittal information or actual construction may result in denial.

WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578029 Northing(Y): 586057 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MonileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/02/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/02/2026**WELL CONSTRUCTION**

Permit Number E202604397 **Total Depth Drilled(ft):** 15 **Drilling Company:** _____

Local ID: MW-2 **Finished Well Depth(ft):** 15 **Driller Name:** Michael Kondas

Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	15	8	N/A	N/A
Casing(s)	0	5	2	PVC	Sch 40
Screen(s)	5	15	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	3	8	2	15		7.5
Gravel Pack	3	15	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 8 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

PUMPING EQUIPMENT AND ADDITIONAL INFORMATION

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	15	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING APPROVAL

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WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578148 Northing(Y): 586241 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: MAGellan Surveyor Name: _____GPS Model: Mobile Mapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/04/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/04/2026**WELL CONSTRUCTION**

Permit Number E202604398 **Total Depth Drilled(ft):** 13 **Drilling Company:** _____
Local ID: MW-3 **Finished Well Depth(ft):** 13 **Driller Name:** Michael Kondas
Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	13	8	N/A	N/A
Casing(s)	0	3	2	PVC	Sch 40
Screen(s)	3	13	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	1	8	2	6		3
Gravel Pack	1	13	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 5 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Drilling Fluid: _____

Pump Type: _____ Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	ML - Inorganic silts, very fine sands, rock four, silty or clayey fine sands	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	13	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

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WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578261 Northing(Y): 586389 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: MAGellan Surveyor Name: _____GPS Model: MobileMAppper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/04/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/04/2026**WELL CONSTRUCTION**

Permit Number E202604399 **Total Depth Drilled(ft):** 13 **Drilling Company:** _____
Local ID: MW-4 **Finished Well Depth(ft):** 13 **Driller Name:** Michael Kondas
Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	13	8	N/A	N/A
Casing(s)	0	3	2	PVC	Sch 40
Screen(s)	3	13	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	1	8	2	6		3
Gravel Pack	1	13	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 5 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	13	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

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WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578154 Northing(Y): 585987 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileAMpper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/02/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/02/2026**WELL CONSTRUCTION**

Permit Number E202604400 **Total Depth Drilled(ft):** 15 **Drilling Company:** _____
Local ID: MW-5 **Finished Well Depth(ft):** 15 **Driller Name:** Michael Kondas
Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	15	8	N/A	N/A
Casing(s)	0	5	2	PVC	Sch 40
Screen(s)	5	15	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	3	8	2	15		7.5
Gravel Pack	3	15	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 8 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	15	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

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WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578337 Northing(Y): 585875 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/03/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/03/2026**WELL CONSTRUCTION**

Permit Number E202604401 **Total Depth Drilled(ft):** 14 **Drilling Company:** _____
Local ID: MW-6 **Finished Well Depth(ft):** 14 **Driller Name:** Michael Kondas
Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	14	8	N/A	N/A
Casing(s)	0	4	2	PVC	Sch 40
Screen(s)	4	14	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	2	8	2	10		5
Gravel Pack	2	14	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 8 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	14	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

This document has not yet been reviewed and approved or denied by the NJ DEP. Deficiencies in submittal information or actual construction may result in denial.

WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578417 Northing(Y): 586114 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magelan Surveyor Name: _____GPS Model: MobileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/03/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/03/2026**WELL CONSTRUCTION**

Permit Number E202604402 **Total Depth Drilled(ft):** 14 **Drilling Company:** _____

Local ID: MW-7 **Finished Well Depth(ft):** 14 **Driller Name:** Michael Kondas

Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	14	8	N/A	N/A
Casing(s)	0	4	2	PVC	Sch 40
Screen(s)	4	14	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	2	8	2	10		5
Gravel Pack	2	14	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 8 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	14	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

This document has not yet been reviewed and approved or denied by the NJ DEP. Deficiencies in submittal information or actual construction may result in denial.

WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578682 Northing(Y): 586544 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/03/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/03/2026**WELL CONSTRUCTION**

Permit Number E202604403 **Total Depth Drilled(ft):** 13 **Drilling Company:** _____

Local ID: MW-8 **Finished Well Depth(ft):** 13 **Driller Name:** Michael Kondas

Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	13	8	N/A	N/A
Casing(s)	0	3	2	PVC	Sch 40
Screen(s)	3	13	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	1	8	2	6		3
Gravel Pack	1	13	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 8 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Drilling Fluid: _____

Pump Type: _____ Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brwn	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SW - Well-graded sands and gravelly sands, little or no fines	wet
10	13	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

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WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: 55 Walnut StreetCounty: Monmouth Municipality: Keyport Boro Lot: 15 Block: 141Easting(X): 578478 Northing(Y): 585793 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/02/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/02/2026**WELL CONSTRUCTION**

Permit Number E202604404 **Total Depth Drilled(ft):** 15 **Drilling Company:** _____

Local ID: MW-9 **Finished Well Depth(ft):** 15 **Driller Name:** Michael Kondas

Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	15	8	N/A	N/A
Casing(s)	0	3	2	PVC	Sch 40
Screen(s)	3	15	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	1	8	2	6		3
Gravel Pack	1	15	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 8 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark brown	SW - Well-graded sands and gravelly sands, little or no fines	wet
10	15	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

This document has not yet been reviewed and approved or denied by the NJ DEP. Deficiencies in submittal information or actual construction may result in denial.

WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: Walnut StCounty: Monmouth Municipality: Keyport Boro Lot: 14 Block: 141Easting(X): 578489 Northing(Y): 585529 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/05/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/05/2026**WELL CONSTRUCTION**

Permit Number E202604405 **Total Depth Drilled(ft):** 15 **Drilling Company:** _____

Local ID: MW-10 **Finished Well Depth(ft):** 15 **Driller Name:** Michael Kondas

Well was finished: Above Grade **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	15	8	N/A	N/A
Casing(s)	0	5	2	PVC	Sch 40
Screen(s)	5	15	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	3	8	2	15		7.5
Gravel Pack	3	15	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 5 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: Yes

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Darl brown	SM - Silty sands, sand-silt mixtures	wet
10	15	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

This document has not yet been reviewed and approved or denied by the NJ DEP. Deficiencies in submittal information or actual construction may result in denial.

WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Borough of Keyport Borough of KeyportOrganization: Borough of KeyportAddress: 70 West Front St, Keyport (Monmouth), New Jersey 07735**WELL LOCATION:** Walnut StreetAddress: Walnut Street Cross Street 1st StreetCounty: Monmouth Municipality: Keyport Boro Lot: ROW Block: ROWEasting(X): 578542 Northing(Y): 585401 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileMapper CX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/08/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/08/2026**WELL CONSTRUCTION**

Permit Number E202604755 **Total Depth Drilled(ft):** 14 **Drilling Company:** _____

Local ID: MW-11 **Finished Well Depth(ft):** 14 **Driller Name:** Michael Kondas

Well was finished: Flush Mount **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	14	8	N/A	N/A
Casing(s)	0	4	2	PVC	Sch 40
Screen(s)	4	14	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	2	8	2	10		5
Gravel Pack	2	14	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 5 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

**PUMPING EQUIPMENT AND ADDITIONAL
INFORMATION**

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: No

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark brown	SM - Silty sands, sand-silt mixtures	wet
10	14	Grey	SC - Clayey sands, sand-clay mixtures	

PENDING
APPROVAL

This document has not yet been reviewed and approved or denied by the NJ DEP. Deficiencies in submittal information or actual construction may result in denial.

WELL RECORD SUBMITTAL PDF**PROPERTY OWNER:** Bushwick Realty Corp Bushwick Realty CorpOrganization: Bushwick Realty CorpAddress: 29 West 30th Street, 10th Floor, New York, New York 10001**WELL LOCATION:** AeromarineAddress: Walnut StCounty: Monmouth Municipality: Keyport Boro Lot: 14 Block: 141Easting(X): 578598 Northing(Y): 585394 Coordinate System: NJ State Plane (NAD83) - USFEETMethod: GPS Point of Reference: WellGPS Manufacturer: Magellan Surveyor Name: _____GPS Model: MobileMAppe rCX Surveyor License #: _____Accuracy: 10 Accuracy units: Feet**WELL USE:** Monitoring **DATE WELL STARTED:** 6/05/2026**Other Use(s):** _____ **DATE WELL COMPLETED:** 6/05/2026**WELL CONSTRUCTION**

Permit Number E202604407 **Total Depth Drilled(ft):** 15 **Drilling Company:** _____
Local ID: MW-12 **Finished Well Depth(ft):** 15 **Driller Name:** Michael Kondas
Well was finished: Above Grade **License No.:** 1031467

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt./Rating/Screen Slot # (lbs/sch no.)
Borehole(s)	0	15	8	N/A	N/A
Casing(s)	0	5	2	PVC	Sch 40
Screen(s)	5	15	2	PBV	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	3	8	2	15		7.5
Gravel Pack	3	15	8	2	Morie #1		

Grouting Method: Pressure method (Tremie Pipe) Drilling Method: Hollow Stem Augers

Additional Information: _____

Attachments: _____

RECORD OF TEST

Test Date: _____ Depth to Pump: _____ ft. below land surface

Pump Capacity: _____ gpm

Static Water Level: 5 ft. below land surface Total Design Head: _____ ft.

Pumping Water Level: _____ ft. below land surface Pump Horsepower: _____

Water Level Measure Tool: Tape If pump tested Discharge Rate: _____ gpm

Pumping Equipment: _____ Duration of Test: _____ hours

Well Yield: _____ gpm Date Boring Decommissioned: _____

PUMPING EQUIPMENT AND ADDITIONAL INFORMATION

Installed: _____ Well Development Period: 1 hours

Installer's Name: _____ Method of Development: _____

Installer's Registration No.: _____ Protective Casing: Yes

Pump Type: _____ Drilling Fluid: _____

Drill Rig: Geoprobe 7720

Health and Safety Plan: Yes

GEOLOGIC LOG

Depth to Top	Depth to Bottom	Color	USCS	Additional Description
0	7	Brown	SM - Silty sands, sand-silt mixtures	
7	10	Dark Brown	SM - Silty sands, sand-silt mixtures	wet
10	15	Gret	SC - Clayey sands, sand-clay mixtures	

PENDING APPROVAL

MONITORING WELL LOG

MW-1

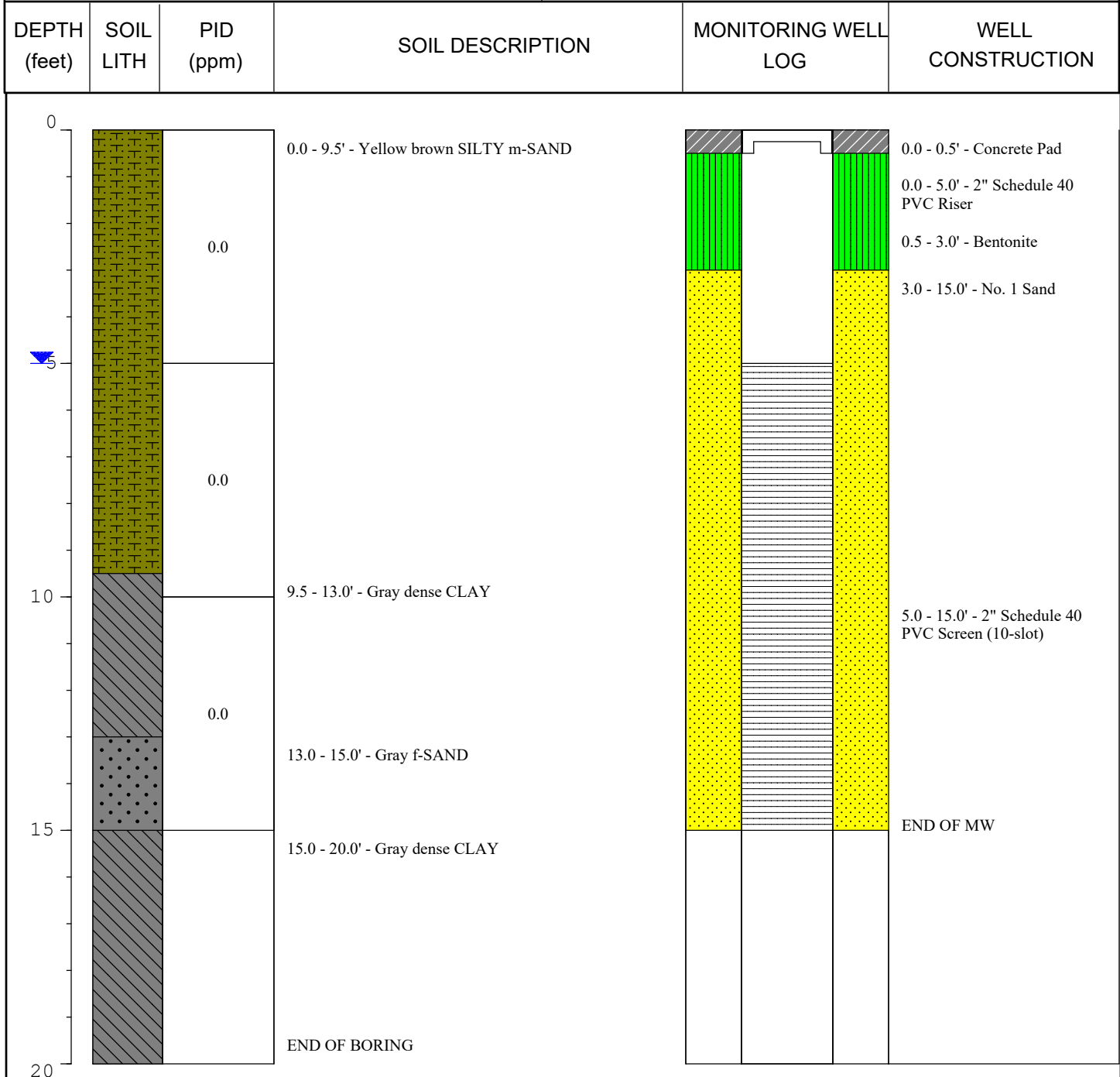
PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/2/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	15.0'
		GROUNDWATER DEPTH:	5.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 5.0' - Medium brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
		0.0			0.0 - 5.0' - 2" Schedule 40 PVC Riser
					0.5 - 3.0' - Bentonite
					3.0 - 15.0' - No. 1 Sand
5			5.0 - 10.0' - Gray brown to medium brown m-SAND		
		0.0			
10			10.0 - 12.0' - Gray brown c-SAND. Very runny		5.0 - 15.0' - 2" Schedule 40 PVC Screen (10-slot)
		0.0	12.0 - 15.0' - Gray CLAYEY SAND		
15			END OF BORING		END OF MW
20					

MONITORING WELL LOG

MW-2

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/2/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	15.0'
		GROUNDWATER DEPTH:	5.0'



MONITORING WELL LOG

MW-3

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/4/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	13.0'
		GROUNDWATER DEPTH:	4.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 5.0' - Medium brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
		0.0			0.0 - 3.0' - 2" Schedule 40 PVC Riser
					0.5 - 1.0' - Bentonite
					1.0 - 13.0' - No. 1 Sand
5		0.0	5.0 - 13.0' - Dark gray dense CLAY		
		0.0			
10					3.0 - 13.0' - 2" Schedule 40 PVC Screen (10-slot)
			END OF BORING		END OF MW
15					
20					

MONITORING WELL LOG

MW-4

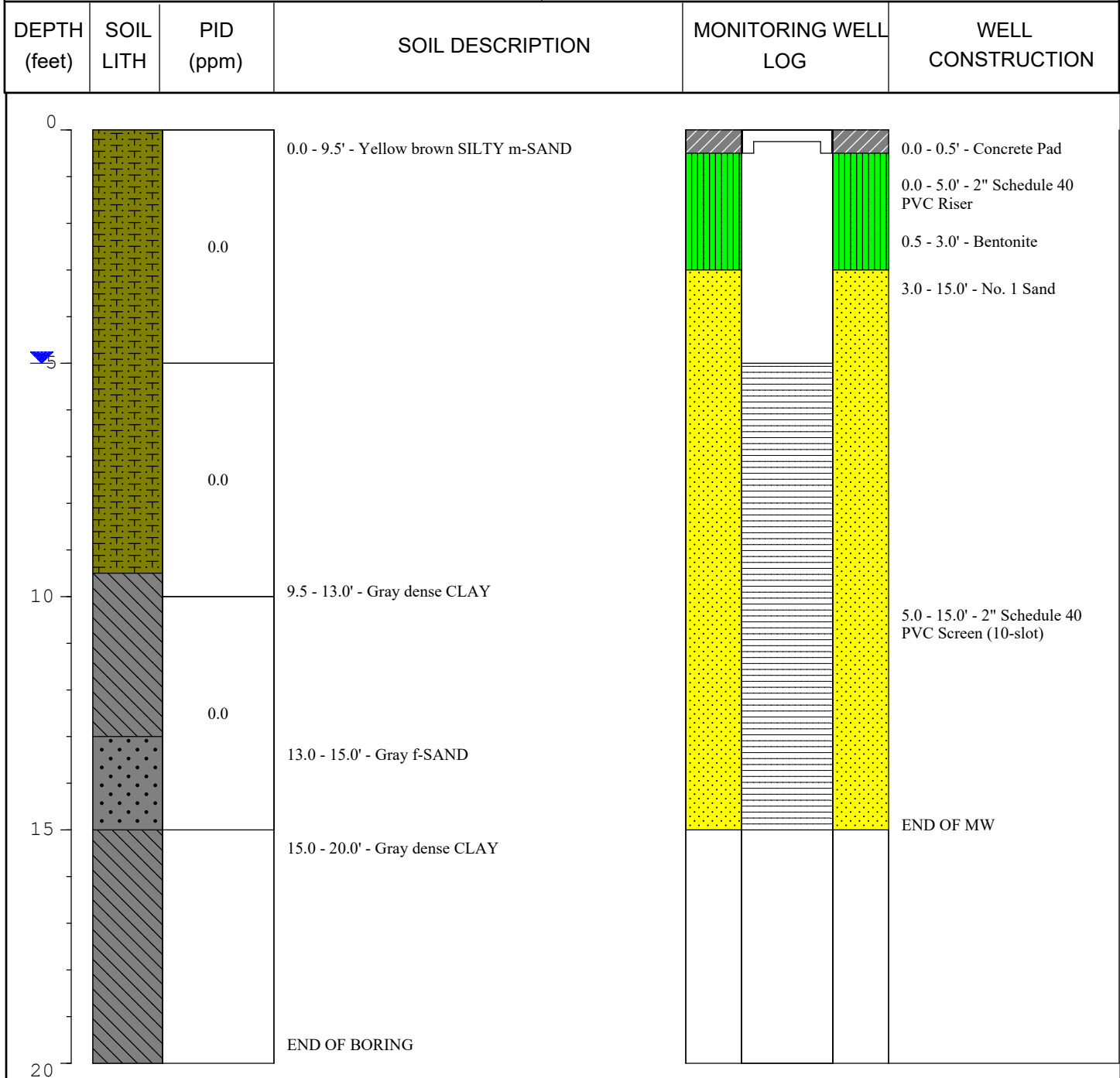
PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/4/2026	HAMMER WT./DROP:	N/A
	6/4/2026	COMPLETION DEPTH:	13.0'
		GROUNDWATER DEPTH:	4.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 5.0' - Medium brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
		0.0			0.0 - 3.0' - 2" Schedule 40 PVC Riser
					0.5 - 1.0' - Bentonite
					1.0 - 13.0' - No. 1 Sand
5		0.0	5.0 - 13.0' - Dark gray dense CLAY		
		0.0			
10					3.0 - 13.0' - 2" Schedule 40 PVC Screen (10-slot)
			END OF BORING		END OF MW
15					
20					

MONITORING WELL LOG

MW-5

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/2/2026	HAMMER WT./DROP:	N/A
	6/2/2026	COMPLETION DEPTH:	15.0'
		GROUNDWATER DEPTH:	5.0'



MONITORING WELL LOG

MW-6

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
JOB NO.:	26874	DRILLING METHOD:	6" hollow stem auger
LOGGED BY:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE STARTED:	6/3/2026	HAMMER WT./DROP:	N/A
DATE FINISHED:	6/3/2026	COMPLETION DEPTH:	14.0'
		GROUNDWATER DEPTH:	4.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 5.0' - Yellow brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
		0.0			0.0 - 4.0' - 2" Schedule 40 PVC Riser
					0.5 - 2.0' - Bentonite
					2.0 - 14.0' - No. 1 Sand
5			5.0 - 7.0' - Gray SANDY CLAY		
		0.0	7.0 - 10.0' - Gray f-SAND		
10			10.0 - 15.0' - Gray CLAY		4.0 - 14.0' - 2" Schedule 40 PVC Screen (10-slot)
		0.0			END OF MW
15			END OF BORING		
20					

MONITORING WELL LOG

MW-7

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/3/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	14.0'
		GROUNDWATER DEPTH:	4.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 4.0' - Gray brown silty m-sand with brick, wood, and glass (FILL)		0.0 - 0.5' - Concrete Pad
		0.0			0.0 - 5.0' - 2" Schedule 40 PVC Riser
			4.0 - 5.0' - Gray brown SILTY m-SAND		0.5 - 3.0' - Bentonite
5			5.0 - 7.0' - Dark gray dense CLAY		3.0 - 15.0' - No. 1 Sand
		0.0	7.0 - 9.0' - Gray f-SAND		
			9.0 - 15.0' - Dark gray dense CLAY		5.0 - 15.0' - 2" Schedule 40 PVC Screen (10-slot)
10		0.0			
			END OF BORING		END OF MW
15					
20					

MONITORING WELL LOG

MW-8

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/3/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	13.0'
		GROUNDWATER DEPTH:	4.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 4.0' - Gray brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
		0.0			0.0 - 3.0' - 2" Schedule 40 PVC Riser
			4.0 - 5.0' - Black silty MEADOWMAT		0.5 - 1.0' - Bentonite
5			5.0 - 6.0' - Gray f-SAND		1.0 - 13.0' - No. 1 Sand
		0.0	6.0 - 15.0' - Dark gray dense CLAY		
10					3.0 - 13.0' - 2" Schedule 40 PVC Screen (10-slot)
		0.0			END OF MW
15			END OF BORING		
20					

MONITORING WELL LOG

MW-9

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/2/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	15.0'
		GROUNDWATER DEPTH:	2.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 5.0' - Yellow brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
		0.0			0.0 - 3.0' - 2" Schedule 40 PVC Riser
					0.5 - 1.0' - Bentonite
5		0.0	5.0 - 20.0' - Dark gray CLAY		1.0 - 15.0' - No. 1 Sand
10		0.0			3.0 - 15.0' - 2" Schedule 40 PVC Screen (10-slot)
15		0.0			END OF MW
20			END OF BORING		

MONITORING WELL LOG

MW-10

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/5/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	15.0'
		GROUNDWATER DEPTH:	6.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0					-3.0 - 0.0' - Stick-up
0.0		0.0	0.0 - 7.0' - Yellow brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
5		0.0	7.0 - 10.0' - PEAT		-3.0 - 5.0' - 2" Schedule 40 PVC Riser
10		0.0	10.0 - 12.0' - Gray m-SAND		0.5 - 3.0' - Bentonite
12.0		0.0	12.0 - 15.0' - Gray dense CLAY		3.0 - 15.0' - No. 1 Sand
15		0.0	15.0 - 19.0' - Gray c-SAND		5.0 - 15.0' - 2" Schedule 40 PVC Screen (10-slot)
19.0		0.0	19.0 - 20.0' - Gray dense CLAY		END OF MW
20			END OF BORING		

MONITORING WELL LOG

MW-11

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/8/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	14.0'
		GROUNDWATER DEPTH:	5.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0			0.0 - 5.5' - Yellow brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
		0.0			0.5 - 2.0' - Bentonite
		0.0	5.5 - 7.0' - Gray c-SAND		0.0 - 4.0' - 2" Schedule 40 PVC Riser
		0.1	7.0 - 8.0' - PEAT		2.0 - 14.0' - No. 1 Sand
		0.2			
		0.0	8.0 - 10.0' - Gray CLAY (slippery)		
10			10.0 - 20.0' - Gray dense CLAY		4.0 - 14.0' - 2" Schedule 40 PVC Screen (10-slot)
		0.0			
15					END OF MW
		0.0			
20			END OF BORING		

MONITORING WELL LOG

MW-12

PROJECT INFORMATION		DRILLING INFORMATION	
PROJECT:	Former Aeromarine	DRILLING CO.:	EPI
SITE LOCATION:	55 Walnut Street	DRILLER:	Mike Kondas
JOB NO.:	Keyport, New Jersey	RIG TYPE:	Geoprobe 7822DT
LOGGED BY:	26874	DRILLING METHOD:	6" hollow stem auger
DATE STARTED:	Alicia Gaines	SAMPLING METHOD:	N/A
DATE FINISHED:	6/5/2026	HAMMER WT./DROP:	N/A
		COMPLETION DEPTH:	15.0'
		GROUNDWATER DEPTH:	6.0'

DEPTH (feet)	SOIL LITH	PID (ppm)	SOIL DESCRIPTION	MONITORING WELL LOG	WELL CONSTRUCTION
0					-3.0 - 0.0' - Stick-up
0.0 - 5.5'		0.0	Yellow brown SILTY m-SAND		0.0 - 0.5' - Concrete Pad
5.5 - 6.5'		0.0	PEAT		-3.0 - 5.0' - 2" Schedule 40 PVC Riser
6.5 - 8.0'		0.0	Gray brown c-SAND		0.5 - 3.0' - Bentonite
8.0 - 10.0'		0.1	Gray dense CLAY with plant roots		3.0 - 15.0' - No. 1 Sand
10.0 - 20.0'		0.0	Gray dense CLAY		5.0 - 15.0' - 2" Schedule 40 PVC Screen (10-slot)
15		0.0			END OF MW
20			END OF BORING		

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Page 1 of 2

APPENDIX D
GROUNDWATER SAMPLING FIELD DATA SHEETS

EXCEL ENVIRONMENTAL RESOURCES, INC. **GROUNDWATER SAMPLING FIELD DATA**

GENERAL

Well ID No.: MW-1
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 75° cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0900
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 4.55 ft
 Depth to well bottom from measuring point (DTB): 15.2 ft
 Height of water column (h): (subtract DTW from DTB) 10.65 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.73 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 5.19 gal
 Actual volume purged: 7 gal
 Purge Start and End Time: 0840 - 0915 (35 min) Purge Rate: 0.20 gpm
 Was the well pumped dry? ☒ Yes ☐ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~14 ft

TIME	0850	0855	0900	0905
Temperature	17.65 °C	17.31 °C	16.72 °C	16.32 °C
pH	5.25 Std. Units	5.28 Std. Units	5.33 Std. Units	5.39 Std. Units
Specific Conductivity	0.555 mS/cm	0.581 mS/cm	0.592 mS/cm	0.611 mS/cm
ORP	131 mV	137 mV	144 mV	148 mV
Dissolved Oxygen	3.37 mg/l	3.11 mg/l	2.96 mg/l	2.73 mg/l
Turbidity	2.14 NTU	106 NTU	33.3 NTU	0.0 NTU
Salinity	0.03 %	0.03 %	0.03 %	0.03 %
Depth to water	9.6 feet	10.5 feet	11.5 feet	12.5 feet
ESTIMATED GALLONS	2	3	4	5
SHEEN	none			
COLOR	yellow/brown			
SOLIDS	some			none
ODOR	none			

Depth to water from measuring point after sampling: 14.6 ft
 Sampling Time: 0915

REMARKS (Well condition, etc.)

sampled @ 0915 due to rapidly decreasing water levels.

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-1
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 75° cloudy

TIME	0910	0915			
Temperature	10.01 °C	15.71 °C			
pH	5.22 Std. Units	5.17 Std. Units			
Specific Conductivity	0.608 mS/cm	0.604 mS/cm			
ORP	153 mV	158 mV			
Dissolved Oxygen	2.39 mg/l	2.09 mg/l			
Turbidity	0.0 NTU	0.0 NTU			
Salinity	0.03 %	0.03 %			
Depth to water	13 feet	13.5 feet			
EST. GALLONS	6	7			
SHEEN	none →				
COLOR	light yellow →				
SOLIDS	none →				
ODOR	none →				

REMARKS

sampled @ 0915 due to rapidly decreasing water level.
 note that Geosub was on slowest setting.

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-2
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 75° cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0700
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 6.3 ft
 Depth to well bottom from measuring point (DTB): 15.2 ft
 Height of water column (h): (subtract DTW from DTB) 8.9 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: _____ TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: 2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft 1.45 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4.35 gal
 Actual volume purged: (15 min) [6/22] [6/23] (30 min) 2 gal
 Purge Start and End Time: 1020-1035 / 1345-1415 (45 min) Purge Rate: 0.04 gpm
 Was the well pumped dry? ☒ Yes ☐ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~14.0 ft

TIME	1405	1410	1415	
Temperature	21.33 °C	20.51 °C	19.75 °C	°C
pH	6.07 Std. Units	5.94 Std. Units	5.78 Std. Units	Std. Units
Specific Conductivity	0.306 mS/cm	0.347 mS/cm	0.339 mS/cm	mS/cm
ORP	231 mV	230 mV	229 mV	mV
Dissolved Oxygen	4.94 mg/l	4.93 mg/l	4.92 mg/l	mg/l
Turbidity	1,000 NTU	1,000 NTU	1,000 NTU	NTU
Salinity	0.02 %	0.02 %	0.02 %	%
Depth to water	~13.1 feet	13.1 feet	13.1 feet	feet
ESTIMATED GALLONS	1.5	1.75	2	
SHEEN	none			
COLOR	gray			
SOLIDS	many			
ODOR	none			

Depth to water from measuring point after sampling: _____ ft
 Sampling Time: Dried up.

REMARKS (Well condition, etc.) well dried up @ 1035. RH says to let recharge + pump fines, then sample tomorrow. NEXT DAY: GW level @ 8.6'. Dried up @ 1415. RH says to pump fines for tomorrow.

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-2
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: MM
 Date: 6/24/2026
 Weather: 80's & Sunny

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0700
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 6.3 ft
 Depth to well bottom from measuring point (DTB): 15.2 ft
 Height of water column (h): (subtract DTW from DTB) 8.9 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Submersible Pump w/ Dedicated Tubing
Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.452 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4.357 gal
 Actual volume purged: 3.4 gal
 Purge Start and End Time: 0730 - 0930 (120 min.) Purge Rate: 0.0283 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~ 12.5 ft

TIME	0810	0815	0820	0825
Temperature	<u>21.82</u> °C	<u>21.95</u> °C	<u>22.44</u> °C	<u>22.69</u> °C
pH	<u>6.02</u> Std. Units	<u>6.02</u> Std. Units	<u>6.01</u> Std. Units	<u>5.99</u> Std. Units
Specific Conductivity	<u>0.330</u> mS/cm	<u>0.332</u> mS/cm	<u>0.335</u> mS/cm	<u>0.341</u> mS/cm
ORP	<u>196</u> mV	<u>195</u> mV	<u>177</u> mV	<u>177</u> mV
Dissolved Oxygen	<u>0.54</u> mg/l	<u>0.45</u> mg/l	<u>0.25</u> mg/l	<u>0.21</u> mg/l
Turbidity	<u>342</u> NTU	<u>233</u> NTU	<u>142</u> NTU	<u>89.7</u> NTU
Salinity	<u>0.02</u> %	<u>0.02</u> %	<u>0.02</u> %	<u>0.02</u> %
Depth to water	<u>7.65</u> feet	<u>7.7</u> feet	<u>7.75</u> feet	<u>7.8</u> feet
ESTIMATED GALLONS	<u>1.0</u>	<u>1.2</u>	<u>1.4</u>	<u>1.6</u>
SHEEN	<u>None</u>			
COLOR	<u>Cloudy brown</u>			
SOLIDS	<u>None</u>			
ODOR	<u>None</u>			

Depth to water from measuring point after sampling: 7.97 ft
 Sampling Time: 0930

REMARKS (Well condition, etc.)

Purge Slow

EXCEL ENVIRONMENTAL RESOURCES, INC.
GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-2
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 80's & Sunny

TIME	0830	0835	0840	0845	0850
Temperature	22.66 °C	22.87 °C	22.89 °C	22.92 °C	22.89 °C
pH	5.98 Std. Units	5.95 Std. Units	5.94 Std. Units	5.91 Std. Units	5.91 Std. Units
Specific Conductivity	0.343 mS/cm	0.344 mS/cm	0.344 mS/cm	0.343 mS/cm	0.343 mS/cm
ORP	180 mV	183 mV	184 mV	187 mV	189 mV
Dissolved Oxygen	0.23 mg/l	0.25 mg/l	0.12 mg/l	0.09 mg/l	0.10 mg/l
Turbidity	84.8 NTU	82.3 NTU	76.5 NTU	70.2 NTU	65.0 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	7.85 feet	7.9 feet	7.92 feet	7.94 feet	7.92 feet
EST. GALLONS	1.8	2.0	2.2	2.4	2.6
SHEEN	None	→	→	→	→
COLOR	light brown	→	clear	→	→
SOLIDS	None	→	→	→	→
ODOR	None	→	→	→	→

REMARKS

TIME	0855	0900	0905	0910	0915
Temperature	22.96 °C	23.37 °C	23.75 °C	24.02 °C	24.34 °C
pH	5.89 Std. Units	5.88 Std. Units	5.88 Std. Units	5.86 Std. Units	5.87 Std. Units
Specific Conductivity	0.343 mS/cm	0.342 mS/cm	0.341 mS/cm	0.340 mS/cm	0.339 mS/cm
ORP	188 mV	188 mV	189 mV	192 mV	193 mV
Dissolved Oxygen	0.08 mg/l	0.11 mg/l	0.19 mg/l	0.09 mg/l	0.10 mg/l
Turbidity	56.3 NTU	46.0 NTU	45.2 NTU	30.4 NTU	36.4 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	7.91 feet	7.9 feet	7.9 feet	7.89 feet	7.85 feet
EST. GALLONS	2.7	2.8	2.9	3.0	3.1
SHEEN	None	→	→	→	→
COLOR	Clear with slight fog	→	→	→	→
SOLIDS	None	→	→	→	→
ODOR	None	→	→	→	→

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-2
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 80's & sunny

TIME	0920	0925	0930		
Temperature	24.46 °C	24.59 °C	24.80 °C	°C	°C
pH	5.86 Std. Units	5.87 Std. Units	5.87 Std. Units	Std. Units	Std. Units
Specific Conductivity	0.340 mS/cm	0.339 mS/cm	0.340 mS/cm	mS/cm	mS/cm
ORP	194 mV	195 mV	197 mV	mV	mV
Dissolved Oxygen	0.10 mg/l	0.08 mg/l	0.07 mg/l	mg/l	mg/l
Turbidity	18.1 NTU	13.6 NTU	13.4 NTU	NTU	NTU
Salinity	0.02 %	0.02 %	0.02 %	%	%
Depth to water	7.98 feet	8.04 feet	7.97 feet	feet	feet
EST. GALLONS	3.2	3.3	3.4		
SHEEN	None →				
COLOR	Clear →				
SOLIDS	None →				
ODOR	None →				

REMARKS

Sampled @ 0930

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-3
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0730
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 4.0 ft
 Depth to well bottom from measuring point (DTB): 13.0 ft
 Height of water column (h): (subtract DTW from DTB) 9.0 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.4688 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4406.4 gal
 Actual volume purged: 3.2 gal
 Purge Start and End Time: 0950-1045 (55 min.) Purge Rate: 0.058 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~11 ft

TIME	1015	1020	1025	1030
Temperature	24.78 °C	24.50 °C	24.04 °C	24.05 °C
pH	6.13 Std. Units	6.13 Std. Units	6.15 Std. Units	6.16 Std. Units
Specific Conductivity	0.289 mS/cm	0.305 mS/cm	0.301 mS/cm	0.305 mS/cm
ORP	111 mV	110 mV	122 mV	124 mV
Dissolved Oxygen	0.33 mg/l	0.59 mg/l	0.81 mg/l	0.99 mg/l
Turbidity	67.6 NTU	49.4 NTU	50.0 NTU	14.3 NTU
Salinity	0.01 %	0.01 %	0.01 %	0.01 %
Depth to water	4.48 feet	4.45 feet	4.42 feet	4.49 feet
ESTIMATED GALLONS	2.0	2.2	2.4	2.6
SHEEN	None			
COLOR	Clear			
SOLIDS	None			
ODOR	None			

Depth to water from measuring point after sampling: 4.5 ft
 Sampling Time: 1045

REMARKS (Well condition, etc.)

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-3
Project Name: First Street Keyport
Project No.: 26874
Location: Keyport, New Jersey

Well Permit No.: _____
Sampled By: AG / MM
Date: 6/22/2026 - 6/23/2026
Weather: 70°s & Cloudy

TIME	1035	1040	1045		
Temperature	24.63 °C	24.61 °C	24.65 °C	°C	°C
pH	6.17 Std. Units	6.17 Std. Units	6.17 Std. Units	Std. Units	Std. Units
Specific Conductivity	0.306 mS/cm	0.305 mS/cm	0.305 mS/cm	mS/cm	mS/cm
ORP	129 mV	132 mV	130 mV	mV	mV
Dissolved Oxygen	1.07 mg/l	1.09 mg/l	1.02 mg/l	mg/l	mg/l
Turbidity	9.6 NTU	7.6 NTU	4.5 NTU	NTU	NTU
Salinity	0.01 %	0.01 %	0.01 %	%	%
Depth to water	4.5 feet	4.5 feet	4.5 feet	feet	feet
EST. GALLONS	2.8	3.0	3.2		
SHEEN	None	→	→		
COLOR	Clear	→	→		
SOLIDS	None	→	→		
ODOR	None	→	→		

REMARKS

Sampled @ 1045

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-4
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70-84 Cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0730
 Well Headspace Reading 0.1 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 7.8 ft
 Depth to well bottom from measuring point (DTB): 13.9 ft
 Height of water column (h): (subtract DTW from DTB) 6.1 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 0.976 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 2.987 gal
 Actual volume purged: 9.0 gal
 Purge Start and End Time: 1140 - 1400 (140 min.) Purge Rate: 0.0643 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~12 ft

TIME	1230	1245	1250	1255
Temperature	20.65 °C	20.71 °C	20.68 °C	20.62 °C
pH	5.13 Std. Units	5.24 Std. Units	5.27 Std. Units	5.29 Std. Units
Specific Conductivity	0.290 mS/cm	0.298 mS/cm	0.300 mS/cm	0.302 mS/cm
ORP	119 mV	109 mV	106 mV	104 mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l
Turbidity	595 NTU	216 NTU	164 NTU	134 NTU
Salinity	0.01 %	0.01 %	0.01 %	0.01 %
Depth to water	8.08 feet	8.02 feet	8.0 feet	8.0 feet
ESTIMATED GALLONS	2.75	3.5	3.75	4.0
SHEEN	None			
COLOR	Cloudy			
SOLIDS	Yes lining tubing			
ODOR	None			

Depth to water from measuring point after sampling: 7.88 ft
 Sampling Time: 1400

REMARKS (Well condition, etc.)

Very turbid for 1st hour

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-4
Project Name: First Street Keyport
Project No.: 26874
Location: Keyport, New Jersey

Well Permit No.: _____
Sampled By: AG / MM
Date: 6/22/2026 - 6/23/2026
Weather: 70's & cloudy

TIME	1300	1305	1310	1315	1320
Temperature	20.57 °C	20.41 °C	20.44 °C	20.23 °C	20.20 °C
pH	5.31 Std. Units	5.33 Std. Units	5.36 Std. Units	5.37 Std. Units	5.38 Std. Units
Specific Conductivity	0.302 mS/cm	0.304 mS/cm	0.305 mS/cm	0.307 mS/cm	0.307 mS/cm
ORP	102 mV	100 mV	98 mV	97 mV	96 mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l
Turbidity	108 NTU	81.1 NTU	56.3 NTU	43.6 NTU	30.4 NTU
Salinity	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %
Depth to water	7.99 feet	7.97 feet	7.98 feet	7.96 feet	7.95 feet
EST. GALLONS	4.3	4.6	5.0	5.3	5.6
SHEEN	None				
COLOR	Clear				
SOLIDS	Yes in tubing				
ODOR	None				

REMARKS

TIME	1325	1330	1335	1340	1345
Temperature	20.29 °C	20.29 °C	20.30 °C	20.38 °C	20.42 °C
pH	5.40 Std. Units	5.41 Std. Units	5.42 Std. Units	5.44 Std. Units	5.45 Std. Units
Specific Conductivity	0.309 mS/cm	0.309 mS/cm	0.311 mS/cm	0.312 mS/cm	0.313 mS/cm
ORP	94 mV	92 mV	91 mV	89 mV	88 mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l
Turbidity	22.5 NTU	17.5 NTU	16.3 NTU	13.0 NTU	12.3 NTU
Salinity	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %
Depth to water	7.94 feet	7.93 feet	7.93 feet	7.92 feet	7.91 feet
EST. GALLONS	6	6.5	7.0	7.5	8.0
SHEEN	None				
COLOR	Clear				
SOLIDS	Yes in tubing				
ODOR	None				

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-4
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 10's & Cloudy

TIME	1350	1355	1400		
Temperature	20.44 °C	20.39 °C	20.36 °C	°C	°C
pH	5.46 Std. Units	5.47 Std. Units	5.48 Std. Units	Std. Units	Std. Units
Specific Conductivity	0.313 mS/cm	0.314 mS/cm	0.315 mS/cm	mS/cm	mS/cm
ORP	86 mV	86 mV	84 mV	mV	mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	mg/l	mg/l
Turbidity	11.5 NTU	10.3 NTU	9.4 NTU	NTU	NTU
Salinity	0.01 %	0.01 %	0.01 %	%	%
Depth to water	7.9 feet	7.89 feet	7.88 feet	feet	feet
EST. GALLONS	8.3	8.6	9.0		
SHEEN	None	→	→		
COLOR	Clear	→	→		
SOLIDS	Yes in tubing	→	→		
ODOR	None	→	→		

REMARKS

Sampled @ 1400

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-5
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 75° cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0700
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 5.2 ft
 Depth to well bottom from measuring point (DTB): 15.6 ft
 Height of water column (h): (subtract DTW from DTB) 10.4 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: _____ TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.69 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 5.07 gal
 Actual volume purged: ~9.0 gal
 Purge Start and End Time: 1500 - 1550 (50 min) Purge Rate: 0.18 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~13.5 ft

TIME	1510	1515	1520	1525
Temperature	17.46 °C	16.29 °C	16.17 °C	16.05 °C
pH	6.25 Std. Units	6.11 Std. Units	6.05 Std. Units	6.00 Std. Units
Specific Conductivity	0.352 mS/cm	0.352 mS/cm	0.353 mS/cm	0.353 mS/cm
ORP	331 mV	281 mV	255 mV	243 mV
Dissolved Oxygen	5.80 mg/l	1.22 mg/l	0.65 mg/l	0.48 mg/l
Turbidity	0.0 NTU	0.0 NTU	0.0 NTU	0.0 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	5.9 feet	5.9 feet	6.1 feet	6.2 feet
ESTIMATED GALLONS	1	2	3	4
SHEEN	none			
COLOR	clear			
SOLIDS	none			
ODOR	none			

Depth to water from measuring point after sampling: 1550 7.6 ft
 Sampling Time: _____

REMARKS (Well condition, etc.)

EXCEL ENVIRONMENTAL RESOURCES, INC. **GROUNDWATER SAMPLING FIELD DATA**

GENERAL

Well ID No.: MW-5
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 75° raining

TIME	1530	1535	1540	1545	1550
Temperature	15.94 °C	15.90 °C	15.89 °C	15.88 °C	15.93 °C
pH	5.96 Std. Units	5.92 Std. Units	5.86 Std. Units	5.80 Std. Units	5.88 Std. Units
Specific Conductivity	0.351 mS/cm	0.350 mS/cm	0.339 mS/cm	0.327 mS/cm	0.348 mS/cm
ORP	230 mV	216 mV	208 mV	206 mV	203 mV
Dissolved Oxygen	0.31 mg/l	0.26 mg/l	0.24 mg/l	0.21 mg/l	0.20 mg/l
Turbidity	0.0 NTU	0.0 NTU	0.0 NTU	0.0 NTU	0.0 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	6.4 feet	6.5 feet	6.6 feet	6.7 feet	6.8 feet
EST. GALLONS	5	6	7	8	9
SHEEN	none				
COLOR	clear				
SOLIDS	none				
ODOR	none				

REMARKS

sampled @ 1550

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC.
GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-6
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 6/23/2026
 Weather: 75 raining

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time _____
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 5.2 ft
 Depth to well bottom from measuring point (DTB): 14.6 ft
 Height of water column (h): (subtract DTW from DTB) 9.4 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: _____ TOIC _____

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.53 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4.59 gal
 Actual volume purged: ~12 gal
 Purge Start and End Time: 0720 - 0905 (105 min) Purge Rate: 0.11 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~13.0 ft

TIME	0735	0740	0745	0750
Temperature	20.38 °C	20.28 °C	20.17 °C	20.02 °C
pH	5.92 Std. Units	6.00 Std. Units	5.60 Std. Units	5.25 Std. Units
Specific Conductivity	0.183 mS/cm	0.324 mS/cm	0.261 mS/cm	0.193 mS/cm
ORP	225 mV	145 mV	163 mV	197 mV
Dissolved Oxygen	4.78 mg/l	2.68 mg/l	1.68 mg/l	1.02 mg/l
Turbidity	1,000 NTU	675 NTU	555 NTU	474 NTU
Salinity	0.01 %	0.02 %	0.02 %	0.01 %
Depth to water	5.7 feet	5.8 feet	5.9 feet	6.1 feet
ESTIMATED GALLONS	2	3	4	4.5
SHEEN	none			
COLOR	light gray			
SOLIDS	some very fine			
ODOR	none			

Depth to water from measuring point after sampling: 7.6 ft
 Sampling Time: 0905

REMARKS (Well condition, etc.)

Good recharge

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-6
Project Name: First Street Keyport
Project No.: 26874
Location: Keyport, New Jersey

Well Permit No.: _____
Sampled By: AG / MM
Date: 6/22/2026 - 6/23/2026
Weather: 75 raining

TIME	0755	0800	0805	0810	0815
Temperature	19.66 °C	19.44 °C	19.17 °C	18.81 °C	18.59 °C
pH	5.04 Std. Units	5.08 Std. Units	5.13 Std. Units	5.16 Std. Units	5.19 Std. Units
Specific Conductivity	0.179 mS/cm	0.179 mS/cm	0.178 mS/cm	0.179 mS/cm	0.181 mS/cm
ORP	207 mV	187 mV	175 mV	171 mV	168 mV
Dissolved Oxygen	0.62 mg/l	0.51 mg/l	0.29 mg/l	0.68 mg/l	1.06 mg/l
Turbidity	306 NTU	246 NTU	202 NTU	151 NTU	113 NTU
Salinity	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %
Depth to water	6.2 feet	6.3 feet	6.4 feet	6.5 feet	6.6 feet
EST. GALLONS	5	5.5	6	6.5	7
SHEEN	none				
COLOR	light gray				
SOLIDS	some very fine				
ODOR	none				

REMARKS

TIME	0820	0825	0830	0835	0840
Temperature	18.72 °C	18.30 °C	18.17 °C	17.95 °C	18.00 °C
pH	5.20 Std. Units	5.22 Std. Units	5.26 Std. Units	5.35 Std. Units	5.44 Std. Units
Specific Conductivity	0.173 mS/cm	0.164 mS/cm	0.158 mS/cm	0.153 mS/cm	0.172 mS/cm
ORP	166 mV	164 mV	147 mV	130 mV	127 mV
Dissolved Oxygen	0.41 mg/l	0.29 mg/l	0.17 mg/l	0.08 mg/l	0.21 mg/l
Turbidity	65.3 NTU	31.9 NTU	25.6 NTU	19.8 NTU	14.2 NTU
Salinity	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %
Depth to water	6.7 feet	6.8 feet	7.0 feet	7.2 feet	7.3 feet
EST. GALLONS	7.5	8	8.5	9	9.5
SHEEN	none				
COLOR	light gray				
SOLIDS	some very fine				none
ODOR	none				

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MM-6
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 75° raining

TIME	0845	0850	0855	0900	0905
Temperature	18.01 °C	18.02 °C	18.01 °C	18.03 °C	18.10 °C
pH	5.41 Std. Units	5.42 Std. Units	5.41 Std. Units	5.40 Std. Units	5.42 Std. Units
Specific Conductivity	0.172 mS/cm	0.172 mS/cm	0.172 mS/cm	0.172 mS/cm	0.173 mS/cm
ORP	127 mV	127 mV	127 mV	127 mV	128 mV
Dissolved Oxygen	0.11 mg/l	0.25 mg/l	0.17 mg/l	0.18 mg/l	0.23 mg/l
Turbidity	12.9 NTU	11.5 NTU	10.9 NTU	9.3 NTU	7.4 NTU
Salinity	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %
Depth to water	7.6 feet	7.6 feet	7.6 feet	7.6 feet	7.6 feet
EST. GALLONS	10	10.5	11	11.5	12
SHEEN	none				
COLOR	light gray				
SOLIDS	none				
ODOR	none				

REMARKS

sampled @ 0905

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-7
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0730
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 5.05 ft
 Depth to well bottom from measuring point (DTB): 14.1 ft
 Height of water column (h): (subtract DTW from DTB) 9.05 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.477 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4.431 gal
 Actual volume purged: 4.0 gal
 Purge Start and End Time: 1455 - 1605 (70 min.) Purge Rate: 0.0571 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: 211 ft

TIME	1515	1520	1525	1530
Temperature	24.22 °C	23.55 °C	24.13 °C	24.43 °C
pH	6.10 Std. Units	6.12 Std. Units	6.10 Std. Units	6.11 Std. Units
Specific Conductivity	0.418 mS/cm	0.433 mS/cm	0.426 mS/cm	0.430 mS/cm
ORP	69 mV	68 mV	79 mV	83 mV
Dissolved Oxygen	0.09 mg/l	0.36 mg/l	0.45 mg/l	0.34 mg/l
Turbidity	110 NTU	63.5 NTU	64.5 NTU	14.2 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	7.02 feet	7 feet	6.95 feet	6.9 feet
ESTIMATED GALLONS	3.0	3.1	3.2	3.3
SHEEN	None			
COLOR	Clear			
SOLIDS	None			
ODOR	None			

Depth to water from measuring point after sampling: 6.85 ft
 Sampling Time: 1605

REMARKS (Well condition, etc.)

Purge SLOW

EXCEL ENVIRONMENTAL RESOURCES, INC. **GROUNDWATER SAMPLING FIELD DATA**

GENERAL

Well ID No.: MW-7
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70°sunny/cloudy

TIME	1535	1540	1545	1550	1555
Temperature	24.39 °C	24.22 °C	24.22 °C	24.12 °C	24.01 °C
pH	6.11 Std. Units	6.10 Std. Units	6.09 Std. Units	6.07 Std. Units	6.07 Std. Units
Specific Conductivity	0.430 mS/cm	0.432 mS/cm	0.431 mS/cm	0.430 mS/cm	0.428 mS/cm
ORP	74 mV	98 mV	95 mV	108 mV	110 mV
Dissolved Oxygen	0.25 mg/l	0.26 mg/l	0.25 mg/l	0.16 mg/l	0.13 mg/l
Turbidity	23.4 NTU	22.1 NTU	12.9 NTU	11.2 NTU	11.2 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	6.86 feet	6.88 feet	6.88 feet	6.86 feet	6.85 feet
EST. GALLONS	3.4	3.5	3.6	3.7	3.8
SHEEN	None →				→
COLOR	Clear →				→
SOLIDS	None →				→
ODOR	None →				→

REMARKS

Sampled @ 1605

TIME	1600	1605			
Temperature	23.99 °C	23.97 °C	°C	°C	°C
pH	6.05 Std. Units	6.04 Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	0.425 mS/cm	0.422 mS/cm	mS/cm	mS/cm	mS/cm
ORP	112 mV	116 mV	mV	mV	mV
Dissolved Oxygen	0.11 mg/l	0.13 mg/l	mg/l	mg/l	mg/l
Turbidity	6.8 NTU	5.7 NTU	NTU	NTU	NTU
Salinity	0.02 %	0.02 %	%	%	%
Depth to water	6.85 feet	6.85 feet	feet	feet	feet
EST. GALLONS	3.9 4.0				
SHEEN	None →				
COLOR	Clear →				
SOLIDS	None →				
ODOR	None →				

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-8
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70 raining

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time _____
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 7.3 ft
 Depth to well bottom from measuring point (DTB): 13.35 ft
 Height of water column (h): (subtract DTW from DTB) 6.05 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: _____ TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 0.98 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 2.94 gal
 Actual volume purged: (35 min) _____ gal
 Purge Start and End Time: 1140-1215 Purge Rate: _____ gpm
 Was the well pumped dry? ☒ Yes ☐ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~12.5 ft

TIME				
Temperature	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU
Salinity	%	%	%	%
Depth to water	feet	feet	feet	feet
ESTIMATED GALLONS				
SHEEN				
COLOR				
SOLIDS				
ODOR				

Depth to water from measuring point after sampling: _____ ft
 Sampling Time: _____

REMARKS (Well condition, etc.) Dried up. RH SAYS to pump fines so MM can sample tomorrow.

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-8
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: MM
 Date: 6/24/2026
 Weather: 80's & sunny

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0700
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 7.3 ft
 Depth to well bottom from measuring point (DTB): 13.35 ft
 Height of water column (h): (subtract DTW from DTB) 6.05 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 0.987 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 2.962 gal
 Actual volume purged: 5.4 gal
 Purge Start and End Time: 1030-1250 (140 min.) Purge Rate: 0.0386 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~11 ft

TIME	1105	1110	1115	1120
Temperature	<u>20.57</u> °C	<u>21.26</u> °C	<u>20.72</u> °C	<u>20.54</u> °C
pH	<u>6.34</u> Std. Units	<u>6.20</u> Std. Units	<u>6.17</u> Std. Units	<u>6.14</u> Std. Units
Specific Conductivity	<u>0.385</u> mS/cm	<u>0.421</u> mS/cm	<u>0.424</u> mS/cm	<u>0.424</u> mS/cm
ORP	<u>305</u> mV	<u>262</u> mV	<u>242</u> mV	<u>231</u> mV
Dissolved Oxygen	<u>0.98</u> mg/l	<u>0.35</u> mg/l	<u>0.27</u> mg/l	<u>0.21</u> mg/l
Turbidity	<u>6.94</u> NTU	<u>3.74</u> NTU	<u>2.81</u> NTU	<u>2.31</u> NTU
Salinity	<u>0.02</u> %	<u>0.02</u> %	<u>0.02</u> %	<u>0.02</u> %
Depth to water	<u>7.76</u> feet	<u>7.77</u> feet	<u>7.78</u> feet	<u>7.78</u> feet
ESTIMATED GALLONS	<u>1.4</u>	<u>1.6</u>	<u>1.8</u>	<u>2.0</u>
SHEEN	<u>None</u>			
COLOR	<u>light brown</u>			
SOLIDS	<u>None</u>			
ODOR	<u>None</u>			

Depth to water from measuring point after sampling: 7.84 ft
 Sampling Time: 1250

REMARKS (Well condition, etc.)

Purge slow

EXCEL ENVIRONMENTAL RESOURCES, INC. **GROUNDWATER SAMPLING FIELD DATA**

GENERAL

Well ID No.: MW-8
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 80's & sunny

TIME	1125	1130	1135	1140	1145
Temperature	20.46 °C	20.39 °C	20.38 °C	20.33 °C	20.26 °C
pH	6.12 Std. Units	6.09 Std. Units	6.08 Std. Units	6.07 Std. Units	6.06 Std. Units
Specific Conductivity	0.420 mS/cm	0.416 mS/cm	0.414 mS/cm	0.412 mS/cm	0.408 mS/cm
ORP	220 mV	207 mV	204 mV	200 mV	197 mV
Dissolved Oxygen	0.14 mg/l	0.06 mg/l	0.05 mg/l	0.01 mg/l	0.00 mg/l
Turbidity	191 NTU	142 NTU	128 NTU	103 NTU	91.8 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	7.78 feet	7.78 feet	7.79 feet	7.78 feet	7.79 feet
EST. GALLONS	2.2	2.4	2.6	2.8	3.0
SHEEN	None				→
COLOR	Clear with slight fog				→
SOLIDS	None				→
ODOR	None				→

REMARKS

TIME	1150	1155	1200	1205	1210
Temperature	20.26 °C	20.31 °C	20.33 °C	20.34 °C	20.46 °C
pH	6.04 Std. Units	6.04 Std. Units	6.04 Std. Units	6.04 Std. Units	6.03 Std. Units
Specific Conductivity	0.407 mS/cm	0.407 mS/cm	0.406 mS/cm	0.405 mS/cm	0.404 mS/cm
ORP	194 mV	191 mV	186 mV	181 mV	179 mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l
Turbidity	82.3 NTU	65.7 NTU	72.1 NTU	58.8 NTU	47.4 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	7.79 feet	7.79 feet	7.79 feet	7.78 feet	7.78 feet
EST. GALLONS	3.2	3.4	3.5	3.10	3.8
SHEEN	None				→
COLOR	Clear				→
SOLIDS	None				→
ODOR	None				→

EXCEL ENVIRONMENTAL RESOURCES, INC.
GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MN-8
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: MM
 Date: 6/24/2026
 Weather: 80°s & sunny

TIME	1215	1220	1225	1230	1235
Temperature	20.10 °C	19.72 °C	19.57 °C	19.50 °C	19.49 °C
pH	6.03 Std. Units	6.02 Std. Units	6.04 Std. Units	6.04 Std. Units	6.04 Std. Units
Specific Conductivity	0.402 mS/cm	0.398 mS/cm	0.401 mS/cm	0.403 mS/cm	0.403 mS/cm
ORP	177 mV	175 mV	174 mV	173 mV	172 mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l
Turbidity	31.3 NTU	28.4 NTU	26.4 NTU	22.2 NTU	15.5 NTU
Salinity	0.02 %	0.02 %	0.02 %	0.02 %	0.02 %
Depth to water	7.84 feet	7.86 feet	7.86 feet	7.86 feet	7.86 feet
EST. GALLONS	4.0	4.2	4.4	4.6	4.8
SHEEN	None	→	→	→	→
COLOR	Clear	→	→	→	→
SOLIDS	None	→	→	→	→
ODOR	None	→	→	→	→

REMARKS

Sampled @ 1250

TIME	1240	1245	1250		
Temperature	19.50 °C	19.55 °C	19.55 °C	°C	°C
pH	6.03 Std. Units	6.03 Std. Units	6.03 Std. Units	Std. Units	Std. Units
Specific Conductivity	0.402 mS/cm	0.402 mS/cm	0.401 mS/cm	mS/cm	mS/cm
ORP	171 mV	170 mV	168 mV	mV	mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	mg/l	mg/l
Turbidity	13.1 NTU	10.8 NTU	8.3 NTU	NTU	NTU
Salinity	0.02 %	0.02 %	0.02 %	%	%
Depth to water	7.85 feet	7.84 feet	7.84 feet	feet	feet
EST. GALLONS	5.0	5.2	5.4		
SHEEN	None	→	→		
COLOR	Clear	→	→		
SOLIDS	None	→	→		
ODOR	None	→	→		

EXCEL ENVIRONMENTAL RESOURCES, INC.
GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-9
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70 raining

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time _____
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 5.2 ft
 Depth to well bottom from measuring point (DTB): 14.9 ft
 Height of water column (h): (subtract DTW from DTB) 9.7 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: _____ TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.58 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4.74 gal
 Actual volume purged: ~17 gal
 Purge Start and End Time: 0930 - 1115 (105 min) Purge Rate: 0.16 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~13.0 ft

TIME	1030	1035	1040	1045
Temperature	<u>16.50</u> °C	<u>16.45</u> °C	<u>16.41</u> °C	<u>16.39</u> °C
pH	<u>5.64</u> Std. Units	<u>5.63</u> Std. Units	<u>5.63</u> Std. Units	<u>5.63</u> Std. Units
Specific Conductivity	<u>0.614</u> mS/cm	<u>0.602</u> mS/cm	<u>0.594</u> mS/cm	<u>0.593</u> mS/cm
ORP	<u>162</u> mV	<u>159</u> mV	<u>158</u> mV	<u>159</u> mV
Dissolved Oxygen	<u>2.63</u> mg/l	<u>1.03</u> mg/l	<u>0.35</u> mg/l	<u>0.59</u> mg/l
Turbidity	<u>297</u> NTU	<u>144</u> NTU	<u>92.1</u> NTU	<u>101</u> NTU
Salinity	<u>0.03</u> %	<u>0.03</u> %	<u>0.03</u> %	<u>0.03</u> %
Depth to water	<u>6.2</u> feet	<u>6.2</u> feet	<u>6.2</u> feet	<u>6.2</u> feet
ESTIMATED GALLONS	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>
SHEEN	<u>none</u>			
COLOR	<u>light gray/yellow</u>			
SOLIDS	<u>very fine</u>			
ODOR	<u>none</u>			

Depth to water from measuring point after sampling: 6.2 ft
 Sampling Time: 1115

REMARKS (Well condition, etc.)

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-9
Project Name: First Street Keyport
Project No.: 26874
Location: Keyport, New Jersey

Well Permit No.: _____
Sampled By: AG / MM
Date: 6/22/2026 - 6/23/2026
Weather: 70 raining

TIME	1050	1055	1100	1105	1110
Temperature	16.34 °C	16.33 °C	16.28 °C	16.27 °C	16.27 °C
pH	5.63 Std. Units	5.63 Std. Units	5.63 Std. Units	5.62 Std. Units	5.62 Std. Units
Specific Conductivity	6.592 mS/cm	0.588 mS/cm	0.581 mS/cm	0.576 mS/cm	0.571 mS/cm
ORP	159 mV	160 mV	160 mV	161 mV	161 mV
Dissolved Oxygen	0.41 mg/l	1.64 mg/l	0.34 mg/l	0.78 mg/l	0.34 mg/l
Turbidity	34.2 NTU	11.1 NTU	8.8 NTU	6.7 NTU	4.5 NTU
Salinity	0.03 %	0.03 %	0.03 %	0.03 %	0.03 %
Depth to water	6.2 feet	6.2 feet	6.2 feet	6.2 feet	6.2 feet
EST. GALLONS	12	13	14	15	16
SHEEN	none				
COLOR	light gray/yellow		clear		
SOLIDS	very fine		none		
ODOR	none				

REMARKS

sampled @ 1115

TIME	1115				
Temperature	16.31 °C	°C	°C	°C	°C
pH	5.63 Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	0.589 mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	163 mV	mV	mV	mV	mV
Dissolved Oxygen	0.39 mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	3.2 NTU	NTU	NTU	NTU	NTU
Salinity	6.03 %	%	%	%	%
Depth to water	6.2 feet	feet	feet	feet	feet
EST. GALLONS	17				
SHEEN	none				
COLOR	clear				
SOLIDS	none				
ODOR	none				

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-10
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0800
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 9.03 ft
 Depth to well bottom from measuring point (DTB): 18.14 ft
 Height of water column (h): (subtract DTW from DTB) 9.11 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.487 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4.4600 gal
 Actual volume purged: 7.00 gal
 Purge Start and End Time: 0820-0855 (35 min.) Purge Rate: 0.2 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~15 ft

TIME	0840	0845	0850	0855
Temperature	16.79 °C	16.51 °C	16.44 °C	16.52 °C
pH	6.46 Std. Units	6.48 Std. Units	6.50 Std. Units	6.51 Std. Units
Specific Conductivity	2.21 mS/cm	2.05 mS/cm	1.91 mS/cm	1.72 mS/cm
ORP	-121 mV	-97 mV	-93 mV	-91 mV
Dissolved Oxygen	0.62 mg/l	0.28 mg/l	0.08 mg/l	0.08 mg/l
Turbidity	12.9 NTU	9.8 NTU	6.4 NTU	4.9 NTU
Salinity	0.11 %	0.10 %	0.10 %	0.09 %
Depth to water	9.38 feet	9.38 feet	9.38 feet	9.38 feet
ESTIMATED GALLONS	4.0	5.0	6.0	7.0
SHEEN	None			
COLOR	Clear			
SOLIDS	None			
ODOR	None			

Depth to water from measuring point after sampling: 9.38 ft
 Sampling Time: 0855

REMARKS (Well condition, etc.)

Good recharge & low turbidity

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-11
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70s & cloudy

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0800
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 3.23 ft
 Depth to well bottom from measuring point (DTB): 13.99 ft
 Height of water column (h): (subtract DTW from DTB) 10.76 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: _____ TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.75 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 5.268 gal
 Actual volume purged: 4.75 gal
 Purge Start and End Time: 0940 - 1035 (55min) Purge Rate: 0.0864 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~ 11 ft

TIME	1000	1005	1010	1015
Temperature	<u>20.103</u> °C	<u>20.59</u> °C	<u>20.57</u> °C	<u>20.55</u> °C
pH	<u>10.90</u> Std. Units	<u>7.05</u> Std. Units	<u>7.09</u> Std. Units	<u>7.11</u> Std. Units
Specific Conductivity	<u>9.47</u> mS/cm	<u>9.42</u> mS/cm	<u>9.38</u> mS/cm	<u>9.35</u> mS/cm
ORP	<u>-163</u> mV	<u>-174</u> mV	<u>-181</u> mV	<u>-187</u> mV
Dissolved Oxygen	<u>0.30</u> mg/l	<u>0.03</u> mg/l	<u>0.00</u> mg/l	<u>0.00</u> mg/l
Turbidity	<u>22.8</u> NTU	<u>14.0</u> NTU	<u>9.2</u> NTU	<u>7.7</u> NTU
Salinity	<u>0.53</u> %	<u>0.53</u> %	<u>0.53</u> %	<u>0.52</u> %
Depth to water	<u>4.14</u> feet	<u>4.15</u> feet	<u>4.15</u> feet	<u>4.15</u> feet
ESTIMATED GALLONS	<u>2.75</u>	<u>3.0</u>	<u>3.25</u>	<u>3.5</u>
SHEEN	<u>None</u>			
COLOR	<u>Clear</u>			
SOLIDS	<u>Very little</u>			
ODOR	<u>Slightly marshy</u>			

Depth to water from measuring point after sampling: 4.15 ft
 Sampling Time: 1035

REMARKS (Well condition, etc.)

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MM-11
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & Cloudy

TIME	1020	1025	1030	1035	
Temperature	20.55 °C	20.53 °C	20.56 °C	20.57 °C	°C
pH	7.12 Std. Units	7.13 Std. Units	7.14 Std. Units	7.15 Std. Units	Std. Units
Specific Conductivity	9.33 mS/cm	9.32 mS/cm	9.31 mS/cm	9.29 mS/cm	mS/cm
ORP	-190 mV	-192 mV	-194 mV	-195 mV	mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l	mg/l
Turbidity	6.10 NTU	6.3 NTU	5.3 NTU	4.4 NTU	NTU
Salinity	0.52 %	0.52 %	0.52 %	0.52 %	%
Depth to water	4.15 feet	4.15 feet	4.15 feet	4.15 feet	feet
EST. GALLONS	3.75	4.00	4.25	4.75	
SHEEN	None				
COLOR	Clear				
SOLIDS	None				
ODOR	None to slightly marshy				

REMARKS

Sampled @ 1035

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-12
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & Raining

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0800
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 5.63 ft
 Depth to well bottom from measuring point (DTB): 18.11 ft
 Height of water column (h): (subtract DTW from DTB) 12.48 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 2.037 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 6.110 gal
 Actual volume purged: 4.6 gal
 Purge Start and End Time: 1115 - 1300 (105 min.) Purge Rate: 0.0438 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~15 ft

TIME	1135	1140	1145	1150
Temperature	18.85 °C	18.71 °C	18.68 °C	18.91 °C
pH	6.72 Std. Units	6.71 Std. Units	6.71 Std. Units	6.72 Std. Units
Specific Conductivity	24.2 mS/cm	23.1 mS/cm	22.3 mS/cm	21.9 mS/cm
ORP	-105 mV	-101 mV	-99 mV	-99 mV
Dissolved Oxygen	1.06 mg/l	0.79 mg/l	0.67 mg/l	0.55 mg/l
Turbidity	106 NTU	130 NTU	162 NTU	165 NTU
Salinity	0.44 %	1.38 %	1.34 %	1.31 %
Depth to water	6.25 feet	6.25 feet	6.26 feet	6.25 feet
ESTIMATED GALLONS	1.75	2.0	2.25	2.5
SHEEN	None			
COLOR	Slightly cloudy			
SOLIDS	None			
ODOR	Very slight			

Depth to water from measuring point after sampling: 6.13 ft
 Sampling Time: 1300

REMARKS (Well condition, etc.)

Purge slow

EXCEL ENVIRONMENTAL RESOURCES, INC.
GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-12
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & Cloudy

TIME	1155	1200	1205	1210	1215
Temperature	19.16 °C	19.27 °C	19.18 °C	19.15 °C	19.17 °C
pH	6.73 Std. Units	6.74 Std. Units	6.75 Std. Units	6.76 Std. Units	6.77 Std. Units
Specific Conductivity	21.8 mS/cm	21.7 mS/cm	21.5 mS/cm	21.3 mS/cm	20.9 mS/cm
ORP	-98 mV	-102 mV	-106 mV	-108 mV	-108 mV
Dissolved Oxygen	0.31 mg/l	0.37 mg/l	0.23 mg/l	0.20 mg/l	0.14 mg/l
Turbidity	1.71 NTU	1.76 NTU	1.59 NTU	1.38 NTU	1.08 NTU
Salinity	1.30 %	1.30 %	1.29 %	1.27 %	1.25 %
Depth to water	6.04 feet	6.1 feet	6.16 feet	6.16 feet	6.16 feet
EST. GALLONS	2.75	3.0	3.2	3.4	3.6
SHEEN	None				
COLOR	Clear				
SOLIDS	None				
ODOR	None				

REMARKS

TIME	1220	1225	1230	1235	1240
Temperature	19.17 °C	19.17 °C	19.17 °C	19.16 °C	19.14 °C
pH	6.79 Std. Units	6.79 Std. Units	6.81 Std. Units	6.82 Std. Units	6.83 Std. Units
Specific Conductivity	20.6 mS/cm	20.4 mS/cm	20.1 mS/cm	19.8 mS/cm	19.5 mS/cm
ORP	-108 mV	-109 mV	-110 mV	-112 mV	-115 mV
Dissolved Oxygen	0.10 mg/l	0.07 mg/l	0.05 mg/l	0.00 mg/l	0.00 mg/l
Turbidity	71.6 NTU	53.1 NTU	38.3 NTU	31.2 NTU	23.0 NTU
Salinity	1.23 %	1.21 %	1.19 %	1.17 %	1.15 %
Depth to water	6.16 feet	6.16 feet	6.16 feet	6.16 feet	6.16 feet
EST. GALLONS	3.8	3.9	4.0	4.1	4.2
SHEEN	None				
COLOR	Clear				
SOLIDS	None				
ODOR	None				

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: MW-12
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: 000
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & Cloudy

TIME	1245	1250	1255	1300	
Temperature	19.15 °C	19.25 °C	19.29 °C	19.28 °C	°C
pH	6.84 Std. Units	6.84 Std. Units	6.85 Std. Units	6.85 Std. Units	Std. Units
Specific Conductivity	19.2 mS/cm	19.1 mS/cm	19.0 mS/cm	18.9 mS/cm	mS/cm
ORP	-118 mV	-119 mV	-121 mV	-122 mV	mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	0.00 mg/l	mg/l
Turbidity	16.60 NTU	14.4 NTU	12.3 NTU	9.7 NTU	NTU
Salinity	1.14 %	1.13 %	1.13 %	1.12 %	%
Depth to water	6.16 feet	6.15 feet	6.13 feet	6.13 feet	feet
EST. GALLONS	4.3	4.4	4.5	4.6	
SHEEN	None - to very slightly →				
COLOR	Clear →				
SOLIDS	None →				
ODOR	None to slightly marshy →				

REMARKS

Sampled @ 1300

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

EXCEL ENVIRONMENTAL RESOURCES, INC. GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: SEST Well
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & Raining

GROUNDWATER LEVEL AND VOLUME

PID Model / Lamp: MiniRae 10.6 eV Time 0800
 Well Headspace Reading 0.0 ppm Background 0.0 ppm
 Depth to screen from measuring point: _____ ft
 Depth to water from measuring point (DTW): 5.12 ft
 Depth to well bottom from measuring point (DTB): 15.02 ft
 Height of water column (h): (subtract DTW from DTB) 9.9 ft
 Measuring instrument: ☐ M-Scope ☒ Oil/Water Interface Probe
 Measuring point description: TOIC

WELL PURGING

Purge Method and Equipment: Geosub Pump with Control Box
 Volume of water in well: (2" = 0.1632g/ft, 4" = 0.6528g/ft, 6" = 1.4687g/ft, 8" = 2.6110g/ft) 1.614 gal
 Minimum volume to be purged prior to sampling: (3 x well volume) 4.847 gal
 Actual volume purged: 6.0 gal
 Purge Start and End Time: 1345 - 1525 (100 min.) Purge Rate: 0.06 gpm
 Was the well pumped dry? ☐ Yes ☒ No

SAMPLE PARAMETERS

Sample Collection Method: Geosub Pump with Control Box
 Parameter Measurement Method and Equipment: Horiba U-52 with flow cell
 Depth Placement of Pump: ~12 ft

TIME	1405	1410	1415	1420
Temperature	<u>22.11</u> °C	<u>21.92</u> °C	<u>21.92</u> °C	<u>21.98</u> °C
pH	<u>7.01</u> Std. Units	<u>6.93</u> Std. Units	<u>6.90</u> Std. Units	<u>6.89</u> Std. Units
Specific Conductivity	<u>42.5</u> mS/cm	<u>43.1</u> mS/cm	<u>43.7</u> mS/cm	<u>43.9</u> mS/cm
ORP	<u>-83</u> mV	<u>-82</u> mV	<u>-81</u> mV	<u>-79</u> mV
Dissolved Oxygen	<u>2.38</u> mg/l	<u>0.38</u> mg/l	<u>0.11</u> mg/l	<u>0.08</u> mg/l
Turbidity	<u>37.0</u> NTU	<u>29.6</u> NTU	<u>22.7</u> NTU	<u>22.0</u> NTU
Salinity	<u>2.72</u> %	<u>2.77</u> %	<u>2.81</u> %	<u>2.83</u> %
Depth to water	<u>2.58</u> feet	<u>2.55</u> feet	<u>2.5</u> feet	<u>2.46</u> feet
ESTIMATED GALLONS	<u>2.0</u>	<u>2.2</u>	<u>2.3</u>	<u>2.4</u>
SHEEN	<u>None</u>			
COLOR	<u>Clear</u>			
SOLIDS	<u>None</u>			
ODOR	<u>None to very slight</u>			

Depth to water from measuring point after sampling: 1.80 ft
 Sampling Time: 1525

REMARKS (Well condition, etc.)

EXCEL ENVIRONMENTAL RESOURCES, INC.
GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: SESI
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & Raining

TIME	1425	1430	1435	1440	1445
Temperature	22.06 °C	22.07 °C	22.07 °C	22.03 °C	22.04 °C
pH	6.89 Std. Units	6.89 Std. Units	6.89 Std. Units	6.90 Std. Units	6.90 Std. Units
Specific Conductivity	44.1 mS/cm	44.4 mS/cm	44.6 mS/cm	44.7 mS/cm	44.8 mS/cm
ORP	-78 mV	-77 mV	-74 mV	-73 mV	-72 mV
Dissolved Oxygen	0.07 mg/l	0.01 mg/l	0.05 mg/l	0.04 mg/l	0.02 mg/l
Turbidity	19.6 NTU	17.9 NTU	15.9 NTU	15.5 NTU	16.3 NTU
Salinity	2.84 %	2.86 %	2.88 %	2.89 %	2.89 %
Depth to water	2.43 feet	2.35 feet	2.35 feet	2.3 feet	2.25 feet
EST. GALLONS	2.5	2.6	2.7	2.8	2.9
SHEEN	None				
COLOR	Clear				
SOLIDS	None				
ODOR	None to very slight				

REMARKS

Purge rate decreasing so increased power on control box @ 1450
 Inconsistent readings & flow possibly due to over wet equipment.

TIME	1450	1455	1500	1505	1510
Temperature	22.20 °C	22.25 °C	22.31 °C	22.35 °C	22.03 °C
pH	6.91 Std. Units	6.91 Std. Units	6.91 Std. Units	6.92 Std. Units	6.92 Std. Units
Specific Conductivity	44.8 mS/cm	44.9 mS/cm	44.9 mS/cm	44.9 mS/cm	45.1 mS/cm
ORP	-71 mV	-72 mV	-73 mV	-72 mV	-81 mV
Dissolved Oxygen	0.03 mg/l	0.03 mg/l	0.00 mg/l	0.02 mg/l	0.02 mg/l
Turbidity	37.8 NTU	21.5 NTU	15.6 NTU	15.0 NTU	11.3 NTU
Salinity	2.89 %	2.90 %	2.90 %	2.90 %	2.92 %
Depth to water	2.2 feet	2.1 feet	2.05 feet	2.0 feet	2.0 feet
EST. GALLONS	3.0	3.1	3.25	3.5	3.75
SHEEN	None				
COLOR	Clear				
SOLIDS	None				
ODOR	None				

EXCEL ENVIRONMENTAL RESOURCES, INC.
GROUNDWATER SAMPLING FIELD DATA

GENERAL

Well ID No.: SESI
 Project Name: First Street Keyport
 Project No.: 26874
 Location: Keyport, New Jersey

Well Permit No.: _____
 Sampled By: AG / MM
 Date: 6/22/2026 - 6/23/2026
 Weather: 70's & Raining

TIME	1515	1520	1525		
Temperature	22.78 °C	22.80 °C	22.81 °C	°C	°C
pH	6.92 Std. Units	6.92 Std. Units	6.97 Std. Units	Std. Units	Std. Units
Specific Conductivity	45.4 mS/cm	45.4 mS/cm	45.5 mS/cm	mS/cm	mS/cm
ORP	-88 mV	-90 mV	-91 mV	mV	mV
Dissolved Oxygen	0.00 mg/l	0.00 mg/l	0.00 mg/l	mg/l	mg/l
Turbidity	9.4 NTU	8.2 NTU	6.5 NTU	NTU	NTU
Salinity	2.93 %	2.94 %	2.95 %	%	%
Depth to water	1.9 feet	1.82 feet	1.80 feet	feet	feet
EST. GALLONS	4.25	5.0	6.0		
SHEEN	None	→			
COLOR	Clear	→			
SOLIDS	None	→			
ODOR	None	→			

REMARKS

Sampled @ 1525 due to horriha exhaustion

TIME					
Temperature	°C	°C	°C	°C	°C
pH	Std. Units	Std. Units	Std. Units	Std. Units	Std. Units
Specific Conductivity	mS/cm	mS/cm	mS/cm	mS/cm	mS/cm
ORP	mV	mV	mV	mV	mV
Dissolved Oxygen	mg/l	mg/l	mg/l	mg/l	mg/l
Turbidity	NTU	NTU	NTU	NTU	NTU
Salinity	%	%	%	%	%
Depth to water	feet	feet	feet	feet	feet
EST. GALLONS					
SHEEN					
COLOR					
SOLIDS					
ODOR					

APPENDIX E
MONITORING WELL SURVEYOR FORM Bs



New Jersey Department of Environmental Protection
Site Remediation Program

Monitoring Well Certification Form B - Location Certification

Date Stamp
(For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name: Aeromarine Keyport

List all AKAs:

Street Address: 55 Walnut Street

Municipality: Keyport (Township, Borough or City)

County: Monmouth Zip Code: 07735

Program Interest (PI) Number(s): G000030506 Case Tracking Number(s):

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1. Name of Well Owner Borough of Keyport

2. Well Location (Street Address) End of Locust Street

3. Well Location (Municipal Block and Lot) Block# 141 Lot # 15

SECTION C. WELL LOCATION SPECIFICS

1. Well Permit Number (This number must be permanently affixed to the well casing): E202604396

2. Site Well Number (As shown on application or plans): MW-1

3. Geographic Coordinate NAD 83 to nearest 1/100 of a second:

Latitude: North 40° 26' 29.83"

Longitude: West 74° 11' 30.83"

4. New Jersey State Plane Coordinates NAD 83 datum, US survey feet units, to nearest foot:

North 585,930

East 577,877

5. Elevation of Top of Inner Casing (cap off) at reference mark (nearest 0.01'): 12.99'

Elevation Top of Outer casing: 13.27' Rim

Elevation of ground: 13.5'

Check one: ☒ NAVD 88 ☐ NGVD29 ☐ On Site Datum ☐ Other

6. Source of elevation datum (benchmark, number/description and elevation/datum). If an on-site datum is used, identify here, assume datum of 100', and give approximated actual elevation (referencing NAVD 88).

GPS observation from Leica RTK Network

7. Significant observations and notes:

SECTION D. LAND SURVEYOR'S CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

SEAL

Professional Land Surveyor's Signature:

Date 07/29/26

Surveyor's Name: Craig W. Stires

License Number: 39078

Firm Name: Stires Associaes, P.A.

Certificate of Authorization #:

Mailing Address 43 West High Street

City/Town: Somerville

State NJ

Zip Code: 08876

Phone Number 908 725 0230

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Fax: 908 707 0831



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Latitude: North 40° 26' 29.83"

Longitude: West 74° 11' 30.83"

4. New Jersey State Plane Coordinates NAD 83 datum, US survey feet units, to nearest foot:

North 585,930

East 577,877

5. Elevation of Top of Inner Casing (cap off) at reference mark (nearest 0.01'): 12.99'

Elevation Top of Outer casing: 13.27' Rim

Elevation of ground: 13.5'

Check one: ☒ NAVD 88 ☐ NGVD29 ☐ On Site Datum ☐ Other

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GPS observation from Leica RTK Network

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SEAL

Professional Land Surveyor's Signature: Date 07/29/26

Surveyor's Name: Craig W. Stires License Number: 39078

Firm Name: Stires Associaes, P.A. Certificate of Authorization #:

Mailing Address 43 West High Street

City/Town: Somerville State NJ Zip Code: 08876

Phone Number 908 725 0230 Ext.: Fax: 908 707 0831



New Jersey Department of Environmental Protection
Site Remediation Program

Monitoring Well Certification Form B - Location Certification

Date Stamp
(For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name: Aeromarine Keyport

List all AKAs:

Street Address: 55 Walnut Street

Municipality: Keyport (Township, Borough or City)

County: Monmouth Zip Code: 07735

Program Interest (PI) Number(s): G000030506 Case Tracking Number(s):

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1. Name of Well Owner Borough of Keyport

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Surveyor's Name: Craig W. Stires

License Number: 39078

Firm Name: Stires Associaes, P.A.

Certificate of Authorization #:

Mailing Address 43 West High Street

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State NJ

Zip Code: 08876

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Ext.:

Fax: 908 707 0831



New Jersey Department of Environmental Protection
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APPENDIX F
GROUNDWATER LABORATORY ANALYTICAL REPORTS
(PROVIDED SEPARATELY)

APPENDIX G
HISTORIC TOPOGRAPHIC MAPS

Historical Topographic Map



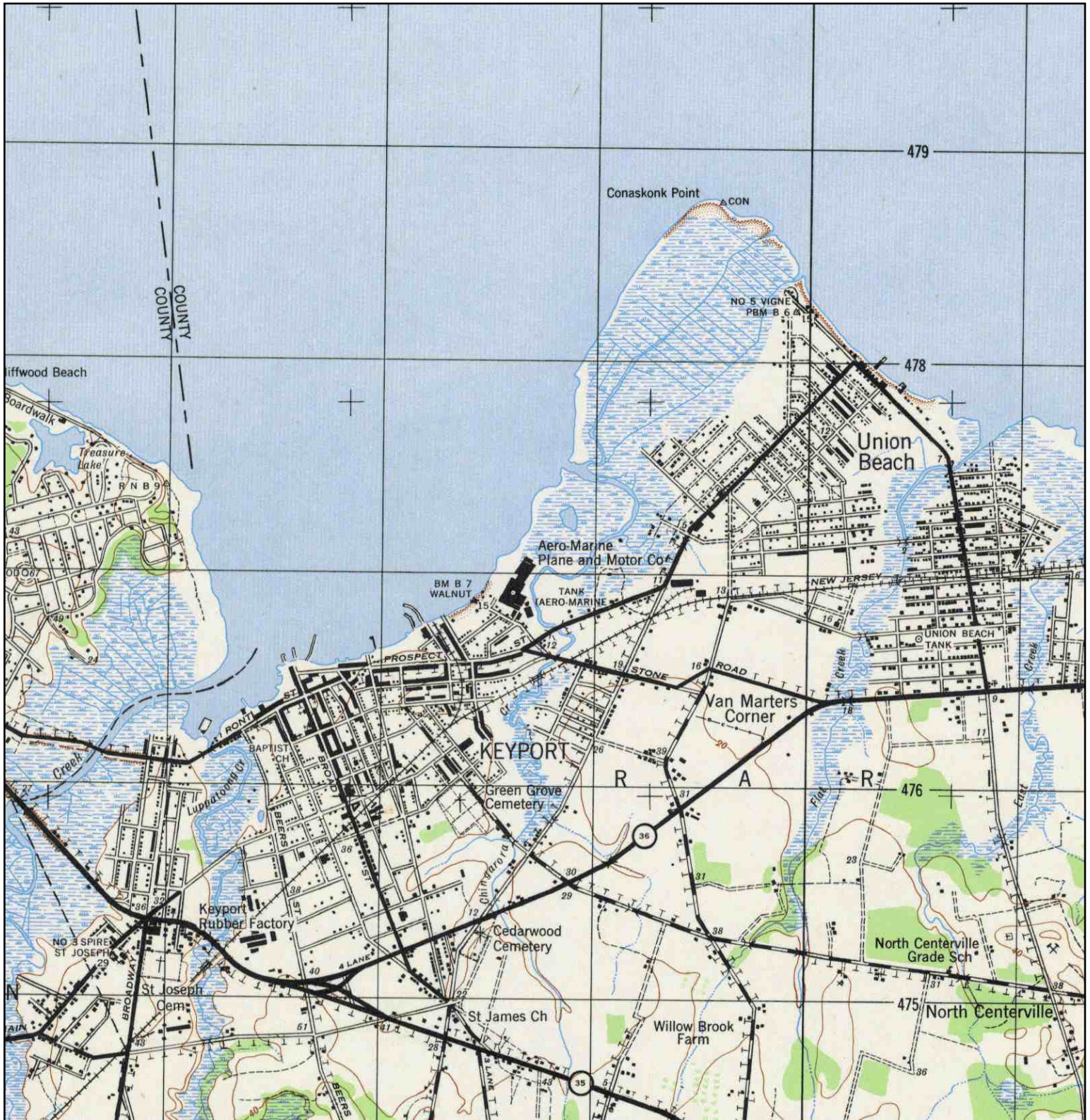
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Historical Topographic Map



N ↑	TARGET QUAD NAME: NAVESINK MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000	SITE NAME: Aeromarine ADDRESS: 55 Walnut Street Keyport, NJ 07735 LAT/LONG: 40.4433 / 74.1877	CLIENT: Excel Env. Resources, Inc. CONTACT: Craig McCarrick INQUIRY#: 2278673.4 RESEARCH DATE: 07/28/2008
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Historical Topographic Map



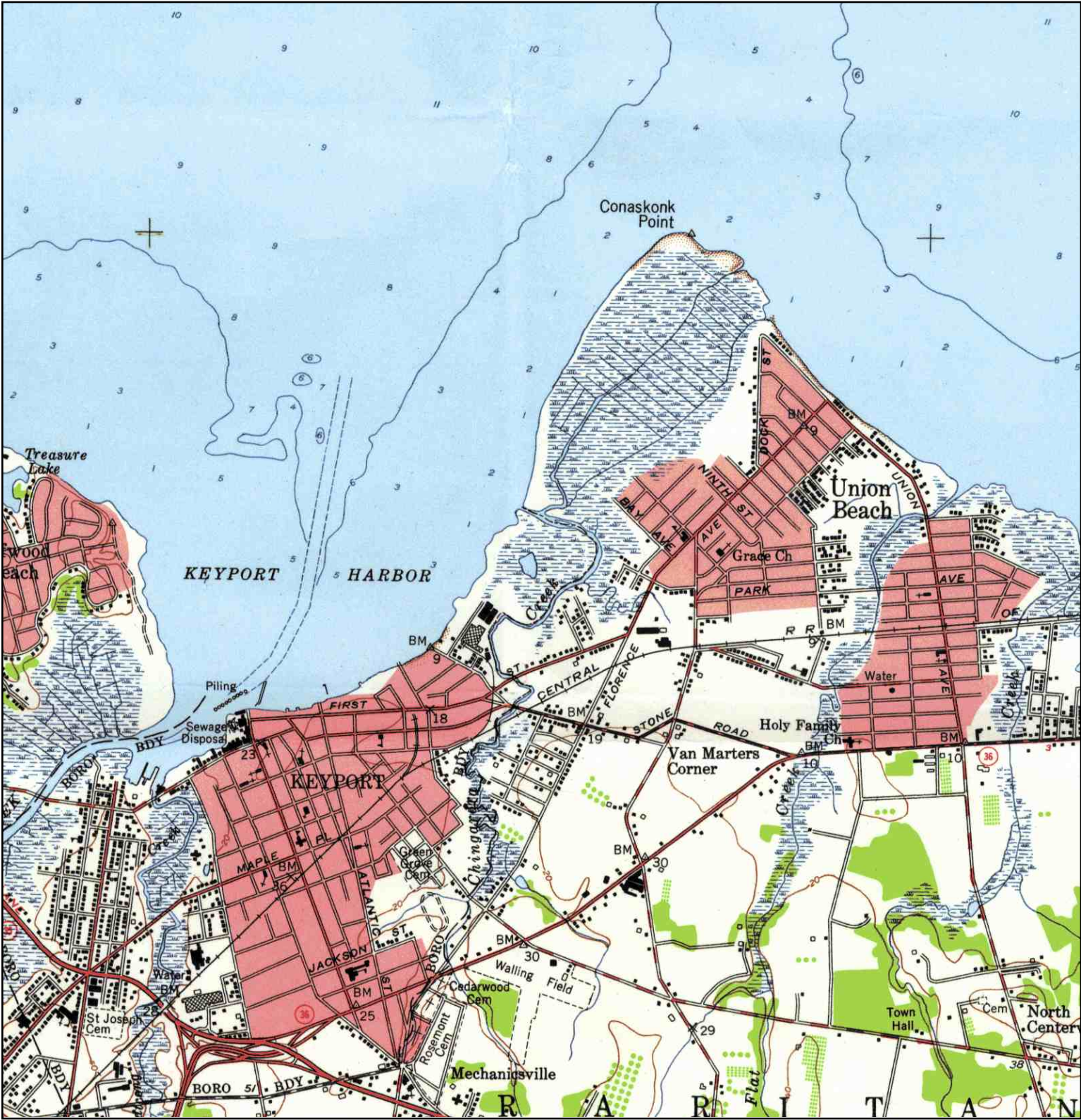
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	NAME: KEYPORT	ADDRESS:	55 Walnut Street	CONTACT:	Craig McCarrick
	MAP YEAR: 1947		Keyport, NJ 07735	INQUIRY#:	2278673.4
		LAT/LONG:	40.4433 / 74.1877	RESEARCH DATE:	07/28/2008
	SERIES: 7.5				
	SCALE: 1:25000				

Historical Topographic Map



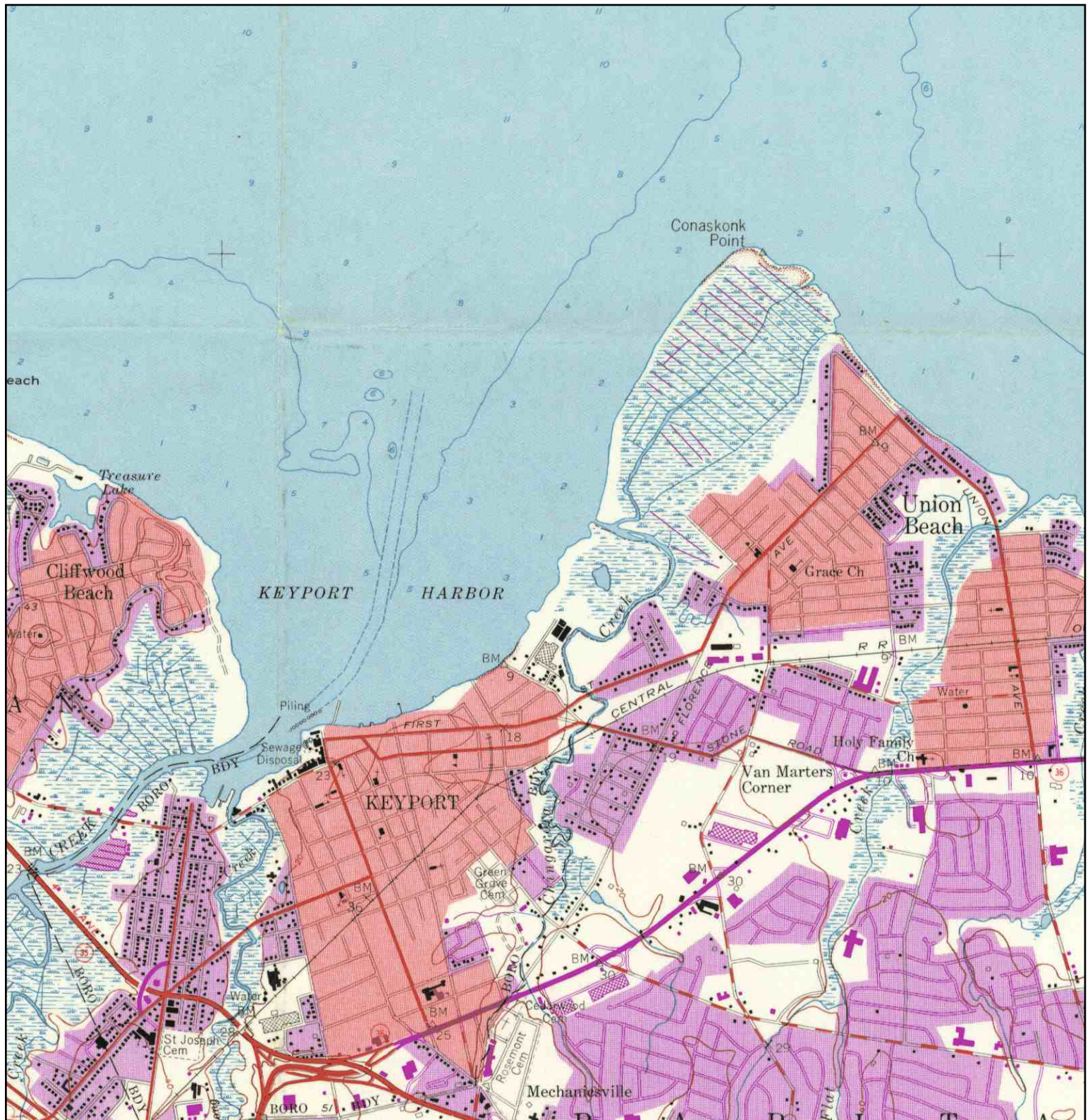
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	NAME: KEYPORT	ADDRESS:	55 Walnut Street	CONTACT:	Craig McCarrick
	MAP YEAR: 1954	LAT/LONG:	Keyport, NJ 07735	INQUIRY#:	2278673.4
	SERIES: 7.5		40.4433 / 74.1877	RESEARCH DATE:	07/28/2008
	SCALE: 1:24000				

Historical Topographic Map



	TARGET QUAD	SITE NAME: Aeromarine	CLIENT: Excel Env. Resources, Inc.
	NAME: SANDY HOOK VICINITY 2 OF 2	ADDRESS: 55 Walnut Street Keyport, NJ 07735	CONTACT: Craig McCarrick
	MAP YEAR: 1954	LAT/LONG: 40.4433 / 74.1877	INQUIRY#: 2278673.4
	SERIES: 7.5		RESEARCH DATE: 07/28/2008
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Aeromarine	CLIENT:	Excel Env. Resources, Inc.
	NAME: KEYPORT	ADDRESS:	55 Walnut Street	CONTACT:	Craig McCarrick
	MAP YEAR: 1970		Keyport, NJ 07735	INQUIRY#:	2278673.4
	PHOTOREVISED FROM:1954	LAT/LONG:	40.4433 / 74.1877	RESEARCH DATE:	07/28/2008
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



N ↑	TARGET QUAD	SITE NAME:	Aeromarine	CLIENT:	Excel Env. Resources, Inc.
	NAME: KEYPORT	ADDRESS:	55 Walnut Street	CONTACT:	Craig McCarrick
	MAP YEAR: 1977		Keyport, NJ 07735	INQUIRY#:	2278673.4
	PHOTOINSPECTED FROM: 1954	LAT/LONG:	40.4433 / 74.1877	RESEARCH DATE:	07/28/2008
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



	TARGET QUAD NAME: LONG BRANCH MAP YEAR: 1984	SITE NAME: Aeromarine ADDRESS: 55 Walnut Street Keyport, NJ 07735 LAT/LONG: 40.4433 / 74.1877	CLIENT: Excel Env. Resources, Inc. CONTACT: Craig McCarrick INQUIRY#: 2278673.4 RESEARCH DATE: 07/28/2008
	SERIES: 15 SCALE: 1:50000		

Historical Topographic Map



	TARGET QUAD	SITE NAME:	Aeromarine	CLIENT:	Excel Env. Resources, Inc.
	NAME: KEYPORT	ADDRESS:	55 Walnut Street	CONTACT:	Craig McCarrick
	MAP YEAR: 1995		Keyport, NJ 07735	INQUIRY#:	2278673.4
		LAT/LONG:	40.4433 / 74.1877	RESEARCH DATE:	07/28/2008
	SERIES: 7.5				
	SCALE: 1:24000				

APPENDIX H
HISTORIC SANBORN™ MAPS

12

AUG 1923
KEYPORT
N.J.

1225
12

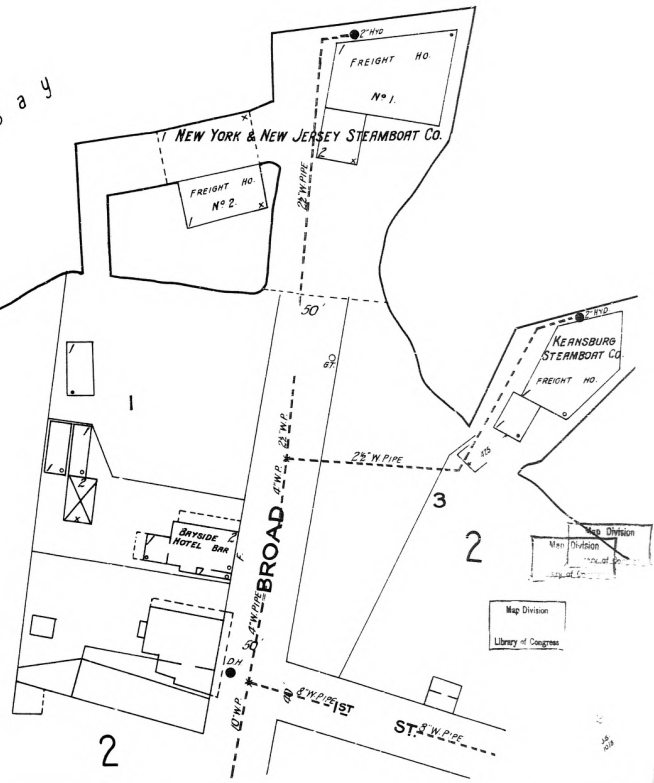
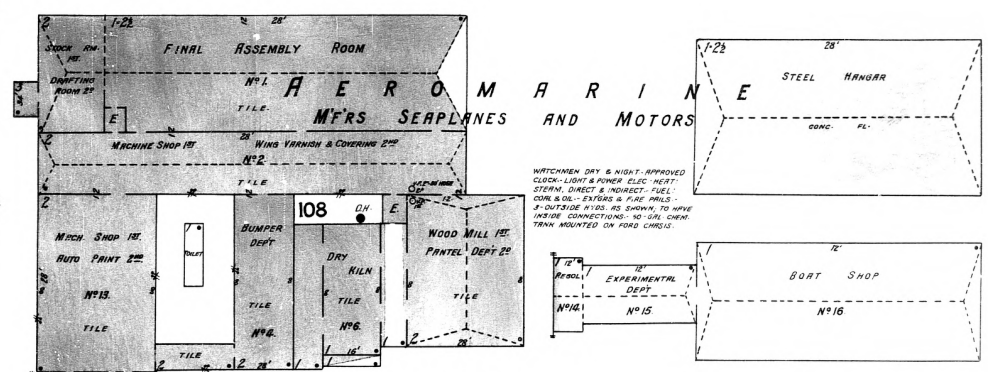
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Certification #
DA41-4264-A30A

Site Name: Aeromarine
Address: 55 Walnut Street
City, ST, ZIP: Keyport NJ 07735
Client: Excel Env. Resources, Inc.
EDR Inquiry: 2278673.3s
Order Date: 7/28/2008 1:04:08 PM
Certification #: DA41-4264-A30A



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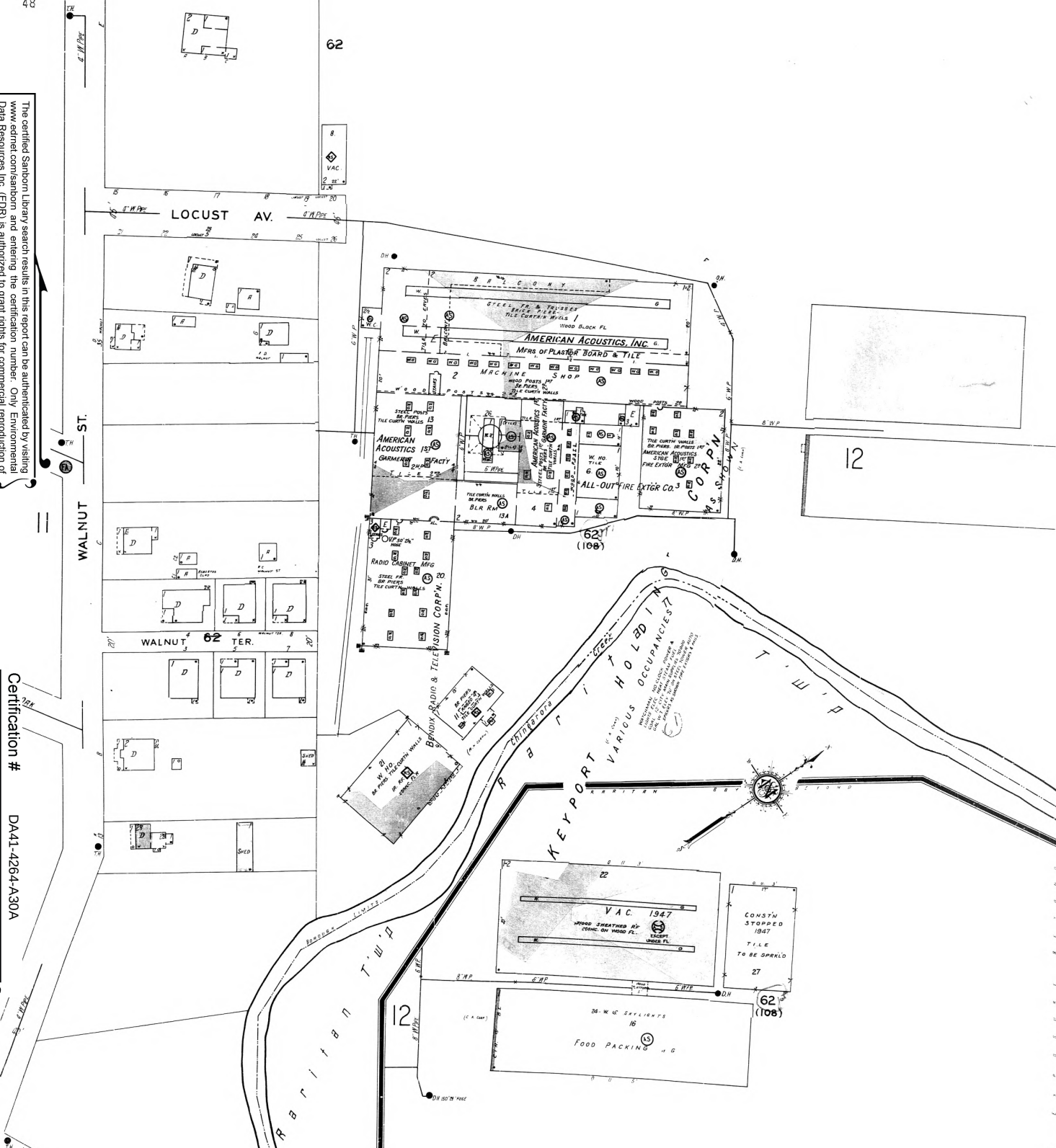


DA41-4264-A30A



DA41-4264-A30A

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Client: Excel Env. Resources, Inc.
EDR Inquiry: 2278673.3s
Order Date: 7/28/2008 1:04:08 PM
Certification # DA41-4264-A30A



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