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**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Prepared For:

Kraft Heinz Foods Company

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EXECUTIVE SUMMARY

On behalf of Kraft Heinz Foods Company (Kraft Heinz), as successor to Kraft Foods Group, Inc., LBG Engineering Services, P.C. (LBGES) has prepared the 2015 Annual Summary Report for the Former Rowe Industries Superfund Site (Site) located at 1668 Sag Harbor Turnpike in Sag Harbor, New York. The full-scale pump and treat (FSP&T) and focus pump and treat (FP&T) systems operated at the Site during 2015. The FSP&T system was installed to cleanup the contaminants of concern (COCs) in the groundwater downgradient of the former drum storage area (FDSA); the FP&T system was installed to contain COCs in the FDSA. FSP&T recovery wells RW-1, 3, 4, 5, 6, 7, 8 and 9 were shut down between 2005 and 2014 because applicable or relevant and appropriate requirements (ARARs) had been achieved in the groundwater plume downgradient of the FDSA for at least three consecutive years. Therefore, the operation of the FSP&T system during 2015 was limited to treating groundwater from the FP&T system and RW-2. RW-2 has achieved applicable or relevant and appropriate requirements (ARARs) for at least three consecutive years but remained in operation as a protective measure in the event COCs, primarily tetrachloroethylene (PCE), migrate beyond the FDSA. The following conclusions and recommendations are based on the performance of the FSP&T and FP&T systems and the subsurface investigation conducted in 2015.

1. The SPDES discharge quality criteria for VOCs were not exceeded in any discharge samples in 2015. Furthermore, discharge quality criteria were below laboratory reporting limits in 2015. On December 14, 2015, a request was submitted to the New York State Department of Environmental Conservation (NYSDEC) for eliminating system monitoring from the piping immediately following the air stripper (sample port NP2-7) and reducing the frequency of influent (sample port NP2-6) and effluent (sample port NP2-10) sampling of VOCs from once every two weeks to monthly. pH measurements at the effluent sample port are proposed to be measured two times per month. As of December 31, 2015, a response was still pending.

2. During 2015, the FSP&T system operated an average of 84.8% of the time. The total mass recovered from the FSP&T and FP&T systems from December 22, 2014 to December 29, 2015 was approximately 0.4 lb. A total of 227.9 lbs of VOCs has been recovered by the FSP&T and FP&T system since startup in December 2002 and the connection of the FP&T system in 2008. As shown in groundwater elevation contour maps, from which the capture zones of the recovery wells are defined, RW-2, and FRW-1, 2, 3, and 4 provide containment for the remaining area of groundwater with COC concentrations exceeding ARARs.
3. The maximum allowable vapor emissions from the FSP&T system of 0.022 lbs/hr were not exceeded in 2015. Vapor emissions, averaging 0.00053 lbs/hr, remain well below the maximum allowable vapor emissions limit. Airflow through the air-stripper tower in 2015 ranged from approximately 2,580 scfm to 2,960 scfm and was adequate to treat the water by stripping the COCs from the influent water. LBGES proposes to eliminate vapor sampling from the mid-carbon location and reduce the vapor sampling frequency from monthly to quarterly based on historic air quality data and lower FSP&T system flow rates.
4. The accumulation of biofouling and iron bacteria encrustation in the components of the remediation system is caused by normal system operation. The air-stripper tower packing material and the tower sump will be inspected periodically for biofouling and iron bacteria encrustation, and backwashed and/or cleaned as needed.
5. Recovery well rehabilitation to improve well performance was successfully completed in April 2015 for recovery well RW-2. This conclusion was based on an increase in specific capacity of the system, an increase in the pumping rate, or a reduction in the percent motor speed for a given flow setting after rehabilitation of the well. Thus well rehabilitation with UnacidTM is scheduled in 2016 for RW-2. Annual well rehabilitation will likely be necessary for RW-2 as long as the well operates.

6. During 2015, the concentrations of PCE, TCE, cisDCE and TCA in the downgradient plume of impacted groundwater in the Upper Glacial Aquifer were below ARARs in all the samples collected and analyzed from all recovery wells and monitor wells (except MW98-04) in the monitoring program. Furthermore, groundwater quality data in downgradient recovery wells for the last five years were below ARARs for the COCs, which suggests that the operation of the FSP&T system has remediated the downgradient plume according to the conditions of the consent decree. As such, LBGES is proposing discontinuation of monitoring of the recovery and monitor wells downgradient of the Sag Harbor Industries (SHI) property.
7. Additional investigation activities were started in December 2015 in accordance with the approved “Work Plan for FDSA Characterization and Monitor Well Construction on SHI Property” dated December 2015. The work included collecting soil and groundwater quality from 12 borings and temporary wells in the FDSA and enhancing the monitor well network on the SHI property to improve detection of contaminant migration in the event this occurs. The results of the investigation and the proposed remedial strategy will be provided in the report entitled “Characterization and Implications on Remedial Action for the Saturated Zone in the Former Drum Storage Area”, which is pending.

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I. INTRODUCTION

On behalf of Kraft Heinz Foods Company (Kraft Heinz), as successor to Kraft Foods Group, Inc., LBG Engineering Services, P.C. (LBGES) has prepared the 2015 Annual Summary Report for the former Rowe Industries Superfund Site (Site) located at 1668 Sag Harbor Turnpike in Sag Harbor, Suffolk County, New York. An Area Map and Site Map are provided as Figures 1 and 2, respectively.

The purpose of this report is to present a performance summary of the Full Scale Pump and Treat (FSP&T) and Focused Pump and Treat (FP&T) systems (Section II). A summary of the waste generated for the Site is included in Section III. The additional investigation activities to characterize the saturated zone in the Former Drum Storage Area (FDSA) are described in Section IV and the conclusions and recommendations for future actions at the Site are included in Section V.

II. FULL SCALE AND FOCUSED PUMP AND TREAT SYSTEMS

This section of the report provides a summary of the performance of the FSP&T and FP&T system with respect to operation and maintenance (O&M) activities, system water-quality data, system air quality data, recovery well performance information, recovery well rehabilitation work and groundwater quality data.

A total of 13,237,765 gallons of groundwater from Recovery Well 2 (RW-2) and the Focus Recovery Wells (FRWs) were treated through the FSP&T system from January 1, 2015 to December 31, 2015. The systems operated for 84.8% of the time during 2015, which equates to a total of 309 days out of a possible 365 days. A total of 0.4 pounds of dissolved volatile organic compounds (VOCs) was recovered by the FSP&T and FP&T systems from December 22, 2014 to December 29, 2015. Almost 228 pounds of VOCs have been recovered since the startup of the FSP&T system in December 2002. Table 1 and Graph 1 show total VOCs recovered by the FSP&T and FP&T systems and influent PCE concentrations from November 26, 2002 to December 29, 2015.

A. FSP&T and FP&T Operation and Maintenance (O&M) Activities

The FSP&T and FP&T systems operated nearly continuously this year with most of the down time resulting from malfunctioning equipment, maintenance events and power/communication failures. Excluding recovery well rehabilitation for RW-2 and the FRWs, which are discussed separately in Sections II.E.1 and II.E.2 of this report, respectively, the significant maintenance and repair events that occurred in 2015 included: a) replacing the malfunctioning FP&T transfer pump; b) replacing the malfunctioning pH meter in the transfer tank; c) repairing the leaky roof of the FSP&T building; d) repairing the leaky pipe in the RW-2 vault; e) repairing the damaged air duct near the air stripper blower; f) replacing the FRW-2 and FRW-3 well pumps. and g) re-wiring and re-programming the FP&T control panel to circumnavigate a bad channel that caused FRW-1 and FRW-4 pumps and/or pressure transducers to fail.

The packing material in the air-stripper tower was visually inspected during the annual maintenance event (May 2015). The drip trays were rinsed to remove accumulated iron bacteria. The packing material has settled approximately one to two feet since initial system startup. However, the packing material near the top of the tower appeared to be in good condition with only minor signs of iron bacteria deposition in the area where the water predominantly flows. The details of remaining O&M activities were provided in the monthly status reports.

B. FSP&T System Water-Quality Data

The analytical results of all biweekly effluent water-quality sampling events for the FSP&T system in 2015 have been below the recommended state pollutant discharge elimination system (SPDES) Equivalent Effluent Criteria and are summarized in Table 2. The New York State Department of Environmental Conservation (NYSDEC) renewed the SPDES Equivalent Effluent Criteria for the Site on October 1, 2011. The duration of the SPDES permit is five years and the permit will be renewed in 2016. The minimum pH value in the SPDES permit has been set at 5.0 to reflect the historical/natural pH conditions in the groundwater at the Site. On December 14, 2015, LBGES submitted a letter to the NYSDEC requesting the renewal of the State Pollutant Discharge Elimination System (SPDES) permit criteria for the Site. As part of the letter, LBGES requested a reduction in FSP&T system sampling frequency to the lowest that

NYSDEC will allow. We expect the SPDES permit will be renewed sometime in the spring or summer of 2016.

C. FSP&T System Air-Quality Data

Vapor-phase carbon is typically used to remove VOCs from the effluent air of the air stripper. In many instances, the influent VOC concentration is less than the effluent VOC concentration, which suggests the need for treating air through the vapor-phase carbon was not needed during this reporting period. The monthly VOC vapor emission rates ranged from 0.00019 lbs/hr (June 2015) to 0.00177 lbs/hr (November 2015), which is well below the allowable VOC emission rate of 0.022 lbs/hr.

Table 3 presents a summary of the vapor-phase carbon operating data for 2015. Air flow was measured and air samples were analyzed to determine monthly VOC air emissions during 2015. The annual average airflow through the tower and the carbon units was 2,767 standard cubic feet per minute (scfm).

The total VOC vapor emissions from the effluent stack from January 1, 2015 to December 31, 2015 were 3.61 pounds, which is consistent with historical data. VOC vapor concentrations (mg/m^3) and VOC vapor emissions (lbs/hr) for 2015 are summarized in Table 4 and illustrated in Graph 2.

Based on the influent and effluent vapor data, the vapor-phase portion of the remediation system is functioning properly. Effluent vapor concentrations have been consistent with historical data. However, if significant increases are detected in the future, then a carbon changeout will be considered.

D. Recovery Well and Focused Recovery Well Performance

Table 5 presents a summary of the construction details of recovery wells RW-1 through RW-9 and FRW-1 through FRW-4. The table summarizes the top of casing elevations, well diameters, total depth, screen and casing settings and the material used in the well construction. Table 6 presents a summary of the volume of water pumped from RW-2 and the four FRWs in 2014 and 2015. The values for total volume of water pumped in Table 6 represents groundwater recovered by recovery wells from both the FSP&T and FP&T systems. The discrepancy between the total effluent flow for 2015, as measured by the FSP&T system effluent flow meter,

and the individual well flow meters reflect water that was generated and treated thru the FSP&T system during maintenance events as well as periods when one or multiple FRW flow meters stopped functioning. The increase in the volume of water pumped through the FSP&T between 2014 and 2015, based on the system effluent meter, is attributed primarily to the increase in the system-wide operational time.

Table 7 presents a summary of the groundwater quality results from monthly sampling of RW-2 for 2014 and 2015. Graph 3 shows a time series plot of PCE, TCE, TCA and cis-DCE for RW-2 for 2014 and 2015. All VOC concentrations in the groundwater samples collected from RW-2 continue to be below the ARARs. Although RW-2 has achieved ARARs for the COCs for more than three consecutive years, the pump in this well continues to operate at an average flow rate of 27 gpm because its operation provides a protective measure to capture COCs in the event they migrate beyond the FDSEA. All RWs with the exception of RW-2 have been shut down with EPA and NYDEC approval. The PCE, TCA, TCE and cis-DCE concentrations have been below the ARAR of 5 µg/l in groundwater samples collected from:

- RW-1 since well construction in 2000, RW-1 was shut down in July 2005;
- RW-2 for 82 consecutive months (6 years and 10 months), RW-2 remains operational;
- RW-3 for 102 consecutive months (8 years and 6 months), RW-3 was shut down in May 2012;
- RW-4 for 65 consecutive months (5 year and 5 months), RW-4 was shut down in January 2014;
- RW-5 for 109 consecutive months (9 years and 1 month), RW-5 was shut down in May 2012;
- RW-6 for 60 consecutive months (5 years), RW-6 was shut down in January 2014;
- RW-7 for 66 consecutive months (5 years and 6 months), RW-7 was shut down in January 1, 2014;
- RW-8 for 126 consecutive months (10 years and 6 months), RW-8 was shut down in May 2012; and
- RW-9 for 126 consecutive months (10 years and 6 months), RW-9 was shut down in May 2012.

COC concentrations (primarily PCE) in the groundwater collected from the FRWs continue to persist above ARARs. Rebound of COC concentrations (primarily PCE) in the groundwater collected from the FRWs was observed following periods of down time, which is most likely attributed to: a) velocity differences in the groundwater between operation and non-operation of the FRWs; and b) water elevations temporarily returning to static levels, which results in dewatered soil that contains adsorbed COCs being in contact with groundwater. A brief summary of the flow rate, performance and evaluation of each FRW is provided below:

Focused Recovery Wells (FRW-1 – FRW-4): The flow rates for the focused recovery wells from 2014 and 2015 are provided in Table 6. Iron fouling impacted operation of the pressure transducers and flow meters in FRW-1, FRW-2, and FRW-3, leading to under reporting of flow rates. Therefore, average flow rate measurements provided in Table 6 for FRW-1, FRW-2 and FRW-3 are for general reference only. Generally comparing flows from 2014 and 2015, FRW-1 and FRW-3 had lower flows, FRW-2 was similar and FRW-4 had higher flows. The decrease in volume of water pumped from 2014 to 2015 in FRW-1 is mostly due to significant downtime in the fall of 2015 because of a malfunctioning pressure transducer and malfunctioning channel in the programmable logic controller (PLC). Additionally, the high iron concentrations in the groundwater at FRW-1, 2 and 3 are likely impacting yield and recharge rates.

Mechanical well development of the FRWs was conducted in 2015 and routine maintenance of the FRWs' equipment was conducted during O&M visits. Refer to Section II.E.2 of this report for further details of FRW rehabilitation. Moving forward, if FP&T containment performance is impacted, chemical development similar to RW-2 may be necessary to address iron fouling of the FRWs.

From 2014 to 2015, the volume pumped by FRW-4 increased by approximately 280,000 gallons. FRW-4 has historically had the highest yield and recharge rates and is likely pumping more water in response to the lower flows from FRW-1, 2, and 3. Due to the increased flow at FRW-4, the total volume pumped from the FP&T system is similar from 2014 to 2015, with slightly less water pumped in 2015 likely due to lower water levels compared to 2014. As discussed in the semi-annual reports, overall the FP&T system is maintaining hydraulic containment of the FDSA.

Tables 8 through 11 present a summary of the groundwater quality results from monthly sampling of FRW-1, FRW-2, FRW-3, and FRW-4 for 2014 and 2015, respectively. Graphs 4 through 11 show the time series plots for PCE, TCE, TCA and cis-DCE for groundwater samples collected from FRW-1, 2, 3 and 4. Blue shaded areas on the graphs show times when the FRWs were not operating. Two graphs are presented for each FRW; the first set (graphs 4, 6, 8, 10) summarizes COC concentrations for 2015 and the second set (graphs 5, 7, 9, 11) summarizes the historical COC concentrations for the past nine years. The long and short term trends show seasonal variability with higher PCE concentrations detected typically between January and April of each year. While the long and short term trends suggest that concentrations of COCs continue to persist above ARARs, the FP&T system is currently containing these COC concentrations to the FDSA.

E. Recovery Well Rehabilitation and Redevelopment

The results of the recovery well rehabilitation program completed in 2015 are discussed below. Annual rehabilitation of RW-2 was completed between April 13 and 20, 2015, and FRW redevelopment and maintenance was completed between April 21 and 23, 2015. The rehabilitation and redevelopment was completed in accordance with the document “*Scope of Work for 2015 Well Rehabilitation, Rowe Industries Superfund Site, Sag Harbor, New York.*” (LBG, April 2015). The purpose of the rehabilitation program is to address the historically documented biofouling and iron bacteria encrustation problems and to improve and/or sustain the yield of the recovery wells.

1. RW-2 Rehabilitation

Recovery well RW-2 was rehabilitated using UnacidTM Granular Acid (Acid) and Catalyst, and mechanical processes of brushing the well screens and surging the wells with a set of snug-fitting nylon brushes that double as surge blocks. The purpose of brushing was to remove encrustation from the screen. UnacidTM Granular Acid was used to remove the encrusted scaling that protects the bio-fouling bacteria. Catalyst was used to loosen the encrustation in the well and the surrounding aquifer. The surging action disperses the acid and Catalyst in the surrounding aquifer.

RW-2 was rehabilitated using the following procedures. The existing pump was offset prior to the down-hole video inspection. Following the down-hole video inspection the pump was removed, dismantled, the iron bacteria encrustation was cleaned from the pump, and the pump and riser pipes were soaked in a thirty percent solution of Unacid™ Granular Acid/Catalyst immersion bath for approximately 24 hours. After the acid bath, the pump and riser pipes were brushed and rinsed with potable water. After rising, the pump was inspected and reassembled after any necessary repairs or replacements were completed.

After the pump was removed, an initial 20-minute pumping test was conducted with a test pump, which was followed by 2 hours of physical screen cleaning with a 2-foot long, snug-fitting nylon brush. The physical screen-cleaning phase included removing biological materials and other encrustation from the well. Any materials that had accumulated in the well sump were then evacuated with a vacuum truck. By removing as much of the material as possible from the wells by mechanical means, smaller quantities of chemicals were subsequently required to rehabilitate the well.

The physical cleaning was followed by the initial introduction of Unacid™ Granular Acid and Catalyst. These products were introduced to reduce the pH to below 2; a pH unfavorable for Iron Related Bacteria (IRB), Sulfate Reducing Bacteria (SRB) and Heterotrophic Aerobic Bacteria (HAB). These bacteria were determined to exist in the wells during a previous study and were discussed in the Recovery Well Performance Evaluation (LBG, 2004). The acid and Catalyst were introduced at the top of the water column then surged into the formation with a set of snug-fitting nylon brushes. The pH was monitored every two hours over the three day surging period. If the pH increased, 15 lbs of acid were introduced to adjust the pH to 2 or lower. Discontinuation of acid treatment was determined by the color and turbidity of the groundwater generated during rehabilitation work or the ability of groundwater to maintain a low pH. Following surging activities during the period of acid treatment, the recovery well was pumped to remove the chemicals that were introduced to the well and solids sediments that were pulled into the well due to the surging action, and until the pH increased to levels approaching background (typically a pH of approximately 5 to 6).

Following acid treatment, a post-rehabilitation aquifer pumping test and down-hole video inspection was completed to evaluate the effectiveness of the rehabilitation efforts. A new pump motor was installed in RW-2, and then the well was placed back into operation. All water

generated during the rehabilitation process was stored in a ten thousand gallon temporary holding tank, where the pH of the water was neutralized. After the water was neutralized, it was transferred from the holding tank to the FSP&T system where the water was treated and discharged to the recharge basins. The sediment and sludge that settled to the bottom of the temporary holding tank was transported off site and disposed of as hazardous waste at a state-licensed facility.

The pre-rehabilitation video log showed significant clusters of very large biomass floating in the groundwater; the well screen was completely covered and high turbidity in the water column prevented a thorough inspection of the well condition. Based on the pre-rehabilitation video log, groundwater turbidity in the screen zone in 2015 was comparable to historical pre-rehabilitation observations.

Upon removal of the riser pipe and pump, a thin coating of iron bacteria was visible on the interior and exterior of the riser pipe. An iron bacteria film and encrustation started at around 18 feet below the top of casing (btoc), which corresponds with the general depth of the water table. The amount of film and encrustation gradually increased with depth; the casing near the pump being completely encrusted in thick iron bacteria. The pump intake screen was approximately 99% encrusted with iron bacteria. The degree of iron bacteria encrustation was comparable to the iron bacteria encrustation observed in 2014. When the pump was removed from the well, there were burn marks on the pump motor indicating possible damage to the motor.

During the rehabilitation of RW-2, a total of 95 lbs of Unacid™ Granular Acid and five gallons of Catalyst were used. The rehabilitation process included three pH adjustments. The measured pre-rehabilitation pH was 5.50, this background pH is comparable to historically measured pH. No odors were detected during the acid treatment. A groundwater sample was collected in a clear glass jar to observe the color and turbidity. Very slight foaming was observed on the groundwater sample collected half hour following the initial acid addition; the foaming dissipated quickly and was not observed during the additional acid adjustment. At the start of rehabilitation, the water was observed to have some turbidity, and have a bright yellow-green color that gradually changed to a light yellow color/tint; turbidity varied during the surging and decreased with each day of surging. The yellow color/tint of the groundwater suggests the presence of iron while the green color/tint of the groundwater suggests the presence of sulfates.

Approximately 23,000 gallons of water were removed from RW-2 as part of the well rehabilitation activities.

During the post-rehabilitation video log, the groundwater was clearer than that observed for pre-treatment conditions and the well screen looked clean. The pre-rehabilitation specific capacity was 6.2 gpm/ft (at 28 gpm) and the post-rehabilitation specific capacity was 7.8 gpm/ft (at 28 gpm); an increase of 1.6 gpm/ft. These values are consistent with the historically documented results following rehabilitation of RW-2 and are greater than the specific capacity of 4.8 gpm/ft (at 41 gpm) for RW-2 when it was first constructed. However, a direct comparison of specific capacity at well construction and current operating conditions should be evaluated with caution because the specific capacity was calculated at different pumping rates. The 28 gpm pumping rate was chosen for this evaluation in order to generate comparable data to previous well rehabilitation activities and the downloaded monthly data for specific capacity monitoring.

The specific capacity values in 2015 suggest that some of the transmitting capability of the well screen, gravel pack and surrounding formation have been restored. Although the yield of the well was not at a critical point that required rehabilitation, the routine O&M to remove iron encrustation is a prudent action to prevent the deterioration of well performance to a degree where it cannot be restored. O&M at RW-2 should be continued annually as long as RW-2 remains in operation.

2. FRW Redevelopment

The FRW redevelopment and maintenance activities consisted of the following steps: a) remove, inspect and clean the pumps and pressure transducers from each well; b) alternate mechanical brushing and surging of the well screen; and c) pump and purge loosened material and groundwater. Each FRW was brushed, surged and purged for approximately four hours until the observed groundwater water stops improving.. Pre and post-rehabilitation pumping tests and video inspections are not completed at the FRWs because of the low yield, slow recharge rates and high turbidity in the water column, respectively.

F. Semi-Annual Groundwater Sampling

Semi-annual groundwater samples were collected and analyzed from recovery wells and select monitor wells in March and September 2015. Tables 5 and 12 present a summary of the

construction details and dates of construction of the recovery and monitor wells, respectively. The PCE, TCE, TCA and cisDCE concentrations from 2006 to 2015 are summarized in Tables 13, 14, 15 and 16, respectively. The semi-annual groundwater monitoring for 2015 continues to indicate that COC concentrations are below applicable ARARs and show no evidence of rebound occurring in the plume downgradient of the FDSA. The operation of the FP&T system provides adequate hydraulic control to prevent nearly all of the COCs from migrating beyond the FDSA. However, COC concentrations in the groundwater continue to persist above ARARs in the FDSA. A detailed groundwater monitoring assessment and accompanying laboratory reports for the March and September 2015 sampling events were provided with the March and September Semi-Annual Groundwater Quality Updates issued on July 14, 2015 and March 3, 2016, respectively.

G. FDSA Geologic Cross-Sections

As part of the subsurface investigation work conducted in December 2015, geologic cross sections of the FDSA were updated. The findings of the most recent FDSA characterization support the presence of a continuous silty clay lens with a thickness ranging from 0.5 feet to three feet. Smaller, discontinuous silty clay lenses were observed above the continuous lens in certain locations within the FDSA. A plan view of the FDSA showing the December 2015 boring locations and the geologic cross section lines A-A' and B-B' is provided in figure 3. The updated geologic cross sections A-A' and B-B' are shown in figures 4 and 5, respectively.

H. Hydrogeological and Groundwater Plume Summary

Hydrogeological information including water-level data, capture zone data and plume evaluations were provided in the March and September 2015 Semi-Annual Groundwater Quality Updates issued on July 14, 2015 and March 3, 2016, respectively.

III. HAZARDOUS WASTE

Hazardous waste generated at the Site in 2015 included the following items, along with their associated weights or volumes.

- Used bag filters and personal protective equipment, sample tubing – 2,400 pounds

- Wastewater, sediment and sludge generated by well redevelopment and cleaning pipes – 1,433 gallons

All hazardous waste was shipped offsite to licensed disposal facilities using standard hazardous waste manifest procedures. Hazardous Waste Manifests for waste generated in 2015 are included as Appendix A.

IV FURTHER CHARACTERIZATION OF THE SATURATED ZONE IN THE FORMER DRUM STORAGE AREA

The updated FDSA characterization, monitor well replacement in the FDSA and new monitor well construction on the SHI property was initiated in December 2015 and completed in February 2016. The work was completed in accordance with the approved work plan “Work Plan for FDSA Characterization and Monitor Well Construction on SHI Property” dated December 2015. The work included collecting soil and groundwater quality from 12 borings and temporary wells in the FDSA and enhancing the monitoring well network on the SHI property to improve detection of contaminant migration in the event this occurs.

The results of the investigation and potential implications on the Site remedial strategy will be provided in the report entitled “Characterization and Implications on Remedial Action for the Saturated Zone in the Former Drum Storage Area”, which is pending.

V. CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are based on the performance of the FSP&T system and the FP&T system in 2015.

1. The SPDES discharge quality criteria for VOCs were not exceeded in any discharge samples in 2015. Furthermore, discharge quality criteria were below laboratory reporting limits in 2015. Consideration is being given to eliminating system monitoring from the piping immediately following the air stripper (sample port NP2-7) and reducing the frequency of influent (sample port NP2-6) and effluent (sample port NP2-10) sampling of VOCs from once every two weeks to monthly. pH measurements at the effluent sample port are proposed to be measured two times per month.

2. During 2015, the FSP&T system operated an average of 84.8% of the time. The total mass recovered from the FSP&T and FP&T systems from December 22, 2014 to December 29, 2015 was approximately 0.4 lb. A total of 227.9 lbs of VOCs has been recovered by the FSP&T and FP&T system since startup in December 2002 and the connection of the FP&T system in 2008. As shown in groundwater elevation contour maps, from which the capture zones of the recovery wells are defined, RW-2, and FRW-1, 2, 3, and 4 provide containment for the remaining area of groundwater with COC concentrations exceeding ARARs.
3. The maximum allowable vapor emissions from the FSP&T system of 0.022 lbs/hr were not exceeded in 2015. Vapor emissions, averaging 0.00053 lbs/hr, remain well below the maximum allowable vapor emissions limit. Airflow through the air-stripper tower in 2015 ranged from approximately 2,580 scfm to 2,960 scfm and was adequate to treat the water by stripping the COCs from the influent water. LBGES proposes to eliminate vapor sampling from the mid-carbon location and reduce the vapor sampling frequency from monthly to quarterly based on historic air quality data and lower FSP&T system flow rates.
4. The accumulation of biofouling and iron bacteria encrustation in the components of the remediation system is caused by normal system operation. The air-stripper tower packing material and the tower sump will be inspected periodically for biofouling and iron bacteria encrustation, and backwashed and/or cleaned as needed.
5. Recovery well rehabilitation to improve well performance was successfully completed in April 2015 for recovery well RW-2. This conclusion was based on an increase in specific capacity of the system, an increase in the pumping rate, or a reduction in the percent motor speed for a given flow setting after rehabilitation of the well. Thus well rehabilitation with UnacidTM is scheduled in 2016 for RW-2. Annual well rehabilitation will likely be necessary for RW-2 as long as the well operates.

6. During 2015, the concentrations of PCE, TCE, cisDCE and TCA in the downgradient plume of impacted groundwater in the Upper Glacial Aquifer were below ARARs in all the samples collected and analyzed from all recovery wells and monitor wells (except MW98-04) in the monitoring program. Furthermore, groundwater quality data in downgradient recovery wells for the last five years were below ARARs for the COCs, which suggests that the operation of the FSP&T system has remediated the downgradient plume according to the conditions of the consent decree. As such, LBGES is proposing discontinuation of monitoring of the recovery and monitor wells downgradient of the Sag Harbor Industries (SHI) property.

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January 4, 2017

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TABLES

TABLE 1

2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FSP&T Influent PCE Concentrations and Cumulative VOCs Recovered

Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)			
11/26/02	110	6	9/18/03	51	77.5	5/18/04	46	126.1	1/13/05	27	153.4	9/8/05	8.8	170.8	6/14/06	22	185.0	2/22/07	12	200.1	10/19/07	3.3	206.3	6/25/08	3	211.0
12/19/02	58	9.6	9/23/03	52	78.6	5/27/04	43	127.4	1/20/05	27	153.7	9/15/05	20	171.5	6/21/06	20	185.8	2/28/07	10	200.4	11/7/07	6.7	206.5	7/1/08	1.5	211.1
1/2/03	64	11.6	10/1/03	66	80.5	6/2/04	37	128.6	1/26/05	17	154.1	10/6/05	12	172.2	6/28/06	0	185.8	3/7/07	7.8	200.7	11/15/07	5.8	206.6	7/8/08	4.8	211.1
1/8/03	58	13.5	10/8/03	54	81.1	6/8/04	30	131.0	2/2/05	21	155.5	10/12/05	12	172.4	7/7/06	28	186.0	3/14/07	9.6	200.8	11/19/07	3.7	206.6	7/18/08	5.2	211.3
1/9/03	63	13.9	10/17/03	48	82.2	6/14/04	23	131.7	2/8/05	23	156.2	11/16/05	22	173.1	7/13/06	20	186.4	3/22/07	8	201.2	11/28/07	6.7	206.9	7/24/08	3.8	211.4
1/15/03	57	16.0	10/22/03	45	83.4	6/25/04	38	133.6	2/16/05	22	157.2	11/21/05	10	173.4	7/20/06	5.4	186.9	3/28/07	7.2	201.6	12/5/07	3.8	207.1	7/30/08	3.1	211.4
1/23/03	53	18.4	10/30/03	54	85.3	6/30/04	55	134.2	2/24/05	23	158.2	11/28/05	14	173.8	7/31/06	12	187.0	4/3/07	9.8	201.6	12/12/07	5.1	207.4	8/5/08	2.1	211.5
2/1/03	71	22.0	11/7/03	69	87.9	7/7/04	24	134.7	3/2/05	28	159.2	12/8/05	29	174	8/8/06	13	187.6	4/10/07	5.9	202.0	12/20/07	3.6	207.5	8/12/08	2.5	211.5
2/6/03	74	23.9	11/11/03	74	89.4	7/14/04	40	136.0	3/10/05	31	160.1	12/12/05	30	174.2	8/16/06	18	187.9	4/18/07	7.9	202.2	12/27/07	3.8	207.7	8/19/08	2.4	211.7
2/20/03	83	26.7	11/18/03	37	89.9	7/21/04	43	136.7	3/17/05	32	161.1	12/21/05	21	175.4	8/24/06	13	188.0	4/26/07	8.4	202.4	1/3/08	5.7	207.7	8/26/08	1.5	211.8
3/6/03	80	29.7	11/25/03	63	91.6	7/28/04	47	137.0	3/24/05	22	161.8	12/27/05	17	175.8	8/28/06	9.5	188.7	5/1/07	0	202.4	1/9/08	5.6	207.9	9/4/08	4	211.8
3/12/03	80	32.1	12/10/03	54	93.1	8/4/04	41	138.2	3/30/05	29	162.4	1/4/06	20	176.9	9/5/06	0	188.7	5/10/07	5.8	202.8	1/16/08	4.1	208.1	9/9/08	2.2	211.9
3/21/03	59	34.9	12/17/03	76	94.0	8/12/04	84	140.3	4/7/05	14	162.7	1/12/06	10	177.4	9/12/06	13	189.2	5/15/07	5.9	203.1	1/24/08	5.6	208.4	9/16/08	2.8	212.1
3/28/03	45	36.5	12/23/03	59	95.8	8/17/04	37	141.2	4/13/05	32	163	1/19/06	18	177.7	9/19/06	9.4	190.5	5/23/07	5.3	203.3	1/30/08	6.7	208.6	9/22/08	3.8	212.1
4/3/03	55	38.2	12/30/03	79	98.0	8/23/04	44	142.1	4/19/05	14	163.4	1/25/06	11	178.2	9/27/06	9.5	190.7	5/30/07	6.1	203.5	2/5/08	5.7	208.8	9/29/08	2.7	212.2
4/23/03	59	44.4	1/9/04	69	99.1	9/2/04	33	143.0	4/27/05	27	163.7	2/1/06	23	178.8	10/4/06	11	191.9	6/7/07	6.3	203.7	2/13/08	3.9	208.9	10/8/08	5.8	212.4
5/3/03	69	47.4	1/14/04	61	100.8	9/8/04	34	143.2	5/2/05	20	164.4	2/8/06	16	179.6	10/10/06	6	192.7	6/13/07	6.4	203.8	2/20/08	4.6	209.0	10/16/08	3.4	212.6
5/6/03	59	48.4	1/23/04	65	102.5	9/14/04	53	144.1	5/10/05	32	165.1	2/14/06	16	180.2	10/18/06	12	193.1	6/20/07	5.6	204.0	2/27/08	3.3	209.2	10/23/08	4.8	212.8
5/13/03	110	52.1	1/29/04	35	103.4	9/22/04	28	144.6	5/16/05	14	165.8	2/22/06	16	180.3	10/26/06	7.5	193.8	6/25/07	4.5	204.1	3/4/08	3.4	209.3	10/30/08	5.5	212.9
5/30/03	71	55.0	2/5/04	54	106.4	10/1/04	35	145.4	5/26/05	14	166.1	2/28/06	17	180.6	11/1/06	9	194.9	7/5/07	6.4	204.1	3/11/08	5.3	209.4	11/6/08	2.4	213.0
6/5/03	29	56.0	2/11/04	61	108.7	10/7/04	27	145.9	6/2/05	7.7	166.1	3/7/06	13	181.3	11/8/06	8.8	195.1	7/13/07	6.6	204.2	3/21/08	3.6	209.7	11/11/08	3	213.0
6/11/03	50	56.9	2/19/04	30	109.3	10/13/04	27	146.4	6/10/05	9.2	166.1	3/14/06	14	181.7	11/15/06	7.8	195.9	7/18/07	4.2	204.4	3/27/08	3.2	209.8	11/19/08	7.9	213.2
6/19/03	50	58.6	2/25/04	50	111.0	10/21/04	27	147.1	6/15/05	19	166.2	3/22/06	16	182.2	11/29/06	0	195.9	7/25/07	4.7	204.6	4/1/08	2.7	209.9	11/25/08	2.8	213.3
6/23/03	54	59.4	3/3/04	45	112.8	10/27/04	28	147.2	6/24/05	12	166.7	3/29/06	12	182.3	12/7/06	14	196.2	7/31/07	3.6	204.7	4/8/08	2.8	210.0	12/2/08	2.6	213.4
6/30/03	56	60.7	3/8/04	46	113.7	11/3/04	22	147.7	6/30/05	20	167.1	4/6/06	13	182.5	12/13/06	12	197.0	8/8/07	3.6	204.8	4/17/08	3.5	210.2	12/9/08	2.8	213.5
7/11/03	56	62.4	3/18/04	23	115.0	11/9/04	35	148.4	7/7/05	27	167.8	4/12/06	18	182.7	12/20/06	6.1	197.6	8/16/07	4.3	205.1	4/22/08	3	210.2	12/17/08	22	213.8
7/14/03	31	62.9	3/22/04	32	115.2	11/16/04	27	148.7	7/14/05	12	168.2	4/19/06	17	182.8	12/27/06	2.9	197.7	8/23/07	4.1	205.2	4/29/08	2.5	210.2	12/23/08	0	213.8
7/23/03	55	65.2	3/30/04	28	116.7	11/23/04	26	149.1	7/19/05	14	168.8	4/25/06	17	183.3	1/3/07	0	197.9	8/29/07	3.6	205.4	5/6/08	3.1	210.4	12/30/08	5	214.0
7/30/03	75	68.0	4/9/04	4.7	116.9	12/2/04	21	149.8	7/29/05	10	169.2	5/3/06	14	183.6	1/10/07	5.2	198.4	9/6/07	1.8	205.6	5/15/08	2.4	210.5	1/6/09	4.0	214.3
8/7/03	49	69.1	4/14/04	38	117.9	12/7/04	24	150.2	8/2/05	10	169.5	5/11/06	12	183.8	1/18/07	6.7	198.4	9/12/07	5.3	205.7	5/20/08	4.1	210.6	1/13/09	4.5	214.3
8/20/03	58	70.8	4/21/04	55	119.8	12/14/04	48	150.9	8/9/05	13	169.6	5/17/06	23	183.9	1/23/07	4.7	198.9	9/18/07	6.8	205.7	5/27/08	3.1	210.7	1/20/09	5.7	214.5
8/26/03	53	72.7	4/28/04	51	121.6	12/21/04	23	151.5	8/17/05	17	170	5/24/06	28	184.0	2/1/07	9.3	199.5	9/26/07	5.5	205.8	6/5/08	2.5	210.8	1/27/09	7.8	214.7
9/2/03	51	73.9	5/3/04	47	123.0	12/27/04	34	151.6	8/24/05	8.3	170.3	5/30/06	18	184.3	2/8/07	14	199.7	10/3/07	7.6	206.0	6/10/08	2.7	210.8	2/3/09	5.6	214.8
9/10/03	52	75.8	5/10/04	47	124.7	1/4/05	26	152.2	8/31/05	12	170.6	6/7/06	16	184.7	2/15/07	10	200.1	10/8/07	5.2	206.1	6/17/08	4.8	210.9	3/9/09	6.1	215.0

Note: The influent sample is the combined water from recovery wells operating at time of sample collection.

TABLE 1 (CONTINUED)

2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FSP&T Influent PCE Concentrations and Cumulative VOCs Recovered

Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)	Date	Influent PCE Conc. (ug/l)	Cumulative Total VOCs Recovered (lbs)
3/17/09	7.7	215.2	11/24/09	2.9	218.2	8/3/10	0.0	220.8	4/19/11	0.0	221.4	12/27/11	1.2	222.7	8/21/12	1.1	224.8	5/14/13	0.6	225.5	3/25/14	6	226.8	8/10/2015	0.68	227.8
3/31/09	9.5	215.2	12/3/09	4.6	218.2	8/10/10	0.0	220.8	4/26/11	1.2	221.5	1/3/12	1.6	222.8	8/27/12	1.0	224.8	5/23/13	0.9	225.5	4/8/14	20	226.9	8/24/2015	0.94	227.8
4/6/09	4.0	215.3	12/8/09	1.6	218.2	8/31/10	0.0	220.8	5/3/11	0.0	221.5	1/10/12	1.4	222.8	9/4/12	0.9	224.8	5/29/13	0.6	225.5	4/21/14	28	227.1	9/11/2015	0.83	227.8
4/14/09	1.9	215.4	12/15/09	7.3	218.5	9/7/10	0.0	220.8	5/11/11	1.1	221.5	1/17/12	1.3	222.8	9/11/12	0.7	224.9	6/4/13	1.0	225.5	5/8/14	6.6	227.2	9/21/2015	0.81	227.8
4/21/09	4.2	215.5	12/22/09	4.6	218.6	9/16/10	0.0	220.8	5/17/11	0.7	221.5	1/24/12	0.8	222.9	9/18/12	1.0	224.9	6/12/13	4.5	225.6	5/20/14	3.2	227.2	10/5/2015	0.62	227.8
4/28/09	2.5	215.6	1/7/10	3.1	218.6	9/22/10	0.0	220.8	5/23/11	1.6	221.6	2/2/12	1.5	222.9	9/27/12	0.9	224.9	6/17/13	7.0	225.7	6/3/14	7	227.3	10/20/2015	0.28	227.8
5/5/09	3.3	215.7	1/13/10	3.0	218.7	9/27/10	0.0	220.8	6/6/11	1.1	221.6	2/10/12	0.8	223.0	10/1/12	0.9	225.0	6/25/13	3.3	225.8	7/1/14	4.7	227.3	11/5/2015	0.36	227.8
5/12/09	6.1	215.9	1/19/10	3.5	218.8	10/4/10	2.5	220.8	6/14/11	0.6	221.6	2/14/12	0.8	223.0	10/8/12	0.9	225.0	7/1/13	13.0	225.9	7/24/14	3	227.3	11/17/2015	0.48	227.8
5/19/09	10.8	216.0	1/27/10	3.8	219.0	10/13/10	0.0	220.8	6/21/11	0.8	221.6	2/21/12	2.3	223.2	10/16/12	0.8	225.0	7/9/13	7.4	226.0	8/6/14	2	227.3	12/3/2015	0.45	227.8
6/5/09	7.2	216.1	2/3/10	0.0	219.0	10/20/10	0.4	220.8	6/27/11	0.5	221.6	3/2/12	1.1	223.2	10/22/12	0.7	225.1	7/16/13	0.7	226.0	8/21/14	1.8	227.3	12/15/2015	0.35	227.8
6/10/09	2.6	216.2	2/9/10	2.2	219.0	10/28/10	2.3	220.9	7/6/11	0.6	221.6	3/6/12	0.8	223.2	10/31/12	0.7	225.1	7/25/13	1.0	226.0	9/17/14	0.6	227.3	12/29/2015	2.4	227.9
6/16/09	2.7	216.3	2/17/10	1.9	219.1	11/4/10	1.4	220.9	7/12/11	0.5	221.6	3/13/12	2.4	223.4	11/5/12	0.7	225.1	7/29/13	1.9	226.0	9/30/14	0.96	227.3			
6/23/09	3.0	216.3	2/23/10	5.2	219.2	11/11/10	0.0	220.9	7/19/11	0.8	221.7	3/19/12	1.7	223.4	11/12/12	0.7	225.1	8/6/13	2.1	226.1	10/14/14	1.1	227.4			
6/30/09	2.6	216.4	3/2/10	5.1	219.4	11/16/10	2.5	221.0	7/25/11	0.6	221.7	3/27/12	1.3	223.5	11/19/12	0.8	225.1	8/13/13	2.0	226.1	10/28/14	0.38	227.4			
7/7/09	5.2	216.4	3/9/10	2.2	219.5	11/22/10	2.0	221.0	8/1/11	0.5	221.7	4/3/12	1.7	223.6	11/27/12	1.3	225.2	9/3/13	1.4	226.1	11/13/14	0.37	227.4			
7/14/09	5.4	216.5	3/17/10	2.3	219.6	12/1/10	1.7	221.0	8/18/11	0.0	221.7	4/10/12	1.3	223.7	12/3/12	1.0	225.2	9/12/13	1.1	226.1	11/24/14	0.9	227.4			
7/21/09	3.2	216.6	3/23/10	6.0	219.8	12/7/10	0.0	221.0	8/23/11	0.0	221.7	4/19/12	0.6	223.8	12/12/12	1.0	225.2	9/26/13	3.2	226.1	12/9/14	1.4	227.4			
7/28/09	6.1	216.8	3/30/10	2.1	219.8	12/14/10	0.4	221.0	8/30/11	0.0	221.7	4/23/12	0.5	223.8	12/18/12	0.9	225.2	10/1/13	2.2	226.2	12/22/14	0.67	227.4			
8/4/09	1.8	216.8	4/8/10	0.5	219.8	12/21/10	0.0	221.1	9/7/11	0.0	221.7	5/2/12	0.8	223.9	12/28/12	0.9	225.2	10/8/13	2.7	226.2	1/6/2015	0.37	227.4			
8/12/09	3.6	216.9	4/13/10	0.8	219.9	12/29/10	0.5	221.1	9/16/11	1.9	221.7	5/11/12	0.7	223.9	1/2/13	1.2	225.2	10/17/13	1.5	226.3	1/22/2015	1.1	227.4			
8/19/09	3.2	217.0	4/20/10	3.3	219.9	1/4/11	1.4	221.1	9/22/11	0.0	221.8	5/17/12	0.7	223.9	1/7/13	0.8	225.3	10/24/13	2.0	226.3	2/5/2015	7.2	227.5			
8/25/09	5.0	217.1	4/27/10	0.9	219.9	1/20/11	0.4	221.1	9/28/11	1.0	221.8	5/23/12	1.2	224.0	1/14/13	1.0	225.3	10/28/13	0.0	226.3	2/17/2015	6.3	227.5			
9/1/09	2.9	217.2	5/4/10	3.7	220.0	1/25/11	0.3	221.1	10/6/11	0.0	221.8	5/30/12	1.2	224.0	2/14/13	1.5	225.3	11/4/13	1.1	226.3	3/3/2015	3.9	227.5			
9/8/09	2.6	217.3	5/11/10	5.2	220.1	2/1/11	0.3	221.1	10/11/11	0.0	221.8	6/7/12	3.2	224.1	2/20/13	1.1	225.3	11/11/13	0.0	226.3	3/17/2015	6.5	227.5			
9/16/09	3.3	217.3	5/17/10	2.0	220.1	2/8/11	0.6	221.1	10/18/11	0.8	221.8	6/14/12	2.5	224.1	2/25/13	0.9	225.3	11/18/13	0.9	226.4	4/1/2015	6.2	227.6			
9/22/09	2.7	217.4	5/25/10	0.0	220.1	2/17/11	2.1	221.2	10/25/11	1.1	221.9	6/20/12	4.7	224.2	3/13/13	1.0	225.4	11/26/13	0.9	226.4	4/17/2015	5.3	227.6			
9/29/09	3.6	217.4	6/2/10	0.0	220.1	2/23/11	2.5	221.2	11/1/11	1.7	222.0	6/26/12	5.8	224.2	3/20/13	0.9	225.4	12/2/13	1.0	226.4	5/1/2015	6.6	227.7			
10/6/09	3.1	217.5	6/14/10	2.8	220.1	3/2/11	0.9	221.3	11/8/11	0.7	222.0	7/2/12	2.9	224.3	3/28/13	0.7	225.4	12/9/13	1.4	226.4	5/13/2015	3.5	227.7			
10/13/09	3.1	217.6	6/22/10	1.4	220.3	3/10/11	1.6	221.3	11/15/11	1.4	222.1	7/10/12	3.2	224.3	4/4/13	0.7	225.4	12/16/13	0.9	226.4	5/27/2015	2	227.7			
10/20/09	3.0	217.7	6/29/10	2.3	220.4	3/15/11	1.6	221.3	11/24/11	1.3	222.2	7/16/12	1.4	224.4	4/9/13	0.8	225.4	12/23/13	1.1	226.4	6/3/2015	4	227.7			
10/27/09	5.1	217.8	7/7/10	2.4	220.5	3/22/11	2.2	221.3	11/28/11	1.8	222.3	7/25/12	1.4	224.4	4/16/13	0.9	225.4	1/14/14	9.5	226.6	6/17/2015	1.6	227.7			
11/3/09	3.7	218.0	7/13/10	2.5	220.7	3/29/11	0.0	221.3	12/6/11	1.5	222.4	7/31/12	0.7	224.5	4/22/13	0.7	225.4	1/28/14	3.4	226.7	7/1/2015	1.7	227.7			
11/10/09	2.8	218.0	7/20/10	0.0	220.8	4/5/11	2.3	221.4	12/13/11	2.6	222.5	8/8/12	0.9	224.8	4/29/13	0.8	225.5	2/27/14	13	226.7	7/15/2015	1.9	227.8			
11/17/09	4.8	218.1	7/29/10	3.4	220.8	4/12/11	1.3	221.4	12/20/11	0.8	222.6	8/15/12	0.7	224.8	5/8/13	0.8	225.5	3/18/14	6.2	226.8	7/30/2015	1.3	227.8			

TABLE 2

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Effluent Water Quality Results for the Full Scale Pump and Treat System (FSP&T)

Date Sampled ^{2/}	pH ^{1/}	TDS (mg/l)	PCE (ug/l)	1,1,1-TCA (ug/l)	TCE (ug/l)	1,1-DCA (ug/l)	1,1-DCE (ug/l)	cis- 1,2-DCE (ug/l)	trans- 1,2-DCE (ug/l)	Xylene (ug/l)	Toluene (ug/l)	Ethyl- benzene (ug/l)	Methylene Chloride (ug/l)	Freon 113 (ug/l)	Naphthalene (ug/l)	Chloroform (ug/l)	Total Iron (mg/l)	Dissolved Iron (mg/l)
SPDES Limits	5.0 to 8.5	---	5	5	5	5	5	5	5	5	5	5	5	---	10	7	---	---
6-Jan-15	7.0	145	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	2.9	0.044
22-Jan-15	7.7	231	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	5.0	0.027
5-Feb-15	6.9	139	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.0	0.098
17-Feb-15	6.8	171	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.24	0.086
3-Mar-15	6.8	162	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	3.48	0.117
17-Mar-15	7.0	174	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.24	0.050
1-Apr-15	6.9	103	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	2.34	0.297
17-Apr-15	7.0	749	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	21.40	16.900
1-May-15	3/	168	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	0.99	0.113
13-May-15	3/	156	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.00	0.034
27-May-15	6.7	152	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	0.88	0.076
3-Jun-15	7.0	176	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	2.07	0.119
17-Jun-15	6.5	147	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	3.00	0.113
1-Jul-15	6.6	157	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	1.1 J	ND<0.5	3.03	0.120
15-Jul-15	6.5	138	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	4.00	0.050
30-Jul-15	6.5	151	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	1.8 J.B	ND<0.5	2.00	0.084
10-Aug-15	6.4	102	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.11	0.236
24-Aug-15	6.8	168	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.27	0.095
11-Sep-15	7.0	147	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	0.87	0.120
21-Sep-15	6.5	156	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.99	0.081
5-Oct-15	6.8	184	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.85	0.096
20-Oct-15	6.8	173	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	2.23	0.161
5-Nov-15	6.5	149	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	0.75	0.111
17-Nov-15	6.5	166	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	0.84	0.065
3-Dec-15	6.5	158	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	2.57	0.057
15-Dec-15	6.8	193	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	0.93	0.077
29-Dec-15	6.5	134	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.56	0.144

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter

ug/l: Micrograms per liter

----: Not established

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Analyte was found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminant

ND: Not detected

NM: Not Measured

TDS: Total dissolved solids

PCE: Tetrachloroethylene

1,1,1-TCA: 1,1,1-Trichloroethane

TCE: Trichloroethene

1,1-DCA: 1,1-Dichloroethane

1,1-DCE: 1,1-Dichloroethene

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

trans-1,2-DCE: trans-1,2-Dichloroethene

Notes:

1. Based on the SPDES criteria from an NYSDEC letter dated on October 21, 2011, the new allowable pH range for the Rowe Site is between 5.0 and 8.5.
2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.
3. pH was not measured, however, the pH during 2015 has ranged from 6.4 to 7.7.

TABLE 3

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Summary of Vapor-Phase Carbon Unit Operating Data

Date	Operating Time ^{1/} (hours)	Average Air Flow Rate (scfm)	Post-Carbon VOC Vapor Conc. (mg/m³)	VOC Emissions (lb/hr)	VOC Emissions ^{1/} (lb)
1/22/2015	270	2,700	0.088	0.00089	0.240
3/3/2015	669	2,840	0.022	0.00024	0.159
3/17/2015	563	2,840	0.057	0.00061	0.343
4/17/2015	587	2,840	0.021	0.00023	0.133
5/13/2015	738	2,840	0.024	0.00026	0.192
6/17/2015	629	2,722	0.019	0.00019	0.119
7/15/2015	678	2,816	0.040	0.00043	0.289
8/24/2015	742	2,715	0.029	0.00029	0.218
9/21/2015	541	2,762	0.049	0.00050	0.272
10/20/2015	718	2,590	0.032	0.00031	0.226
11/17/2015	549	2,580	0.183	0.00177	0.971
12/15/2015	736	2,960	0.055	0.00060	0.445
Avg.	618	2,767	0.052	0.00053	0.300
Total	7,420	--	--	--	3.61

^{1/} For the month during which air sample was collected.

TABLE 4

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Carbon Unit System Air Quality Results

Precarbon			Parameters (mg/m3)													TOTAL
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	m&p-Xylenes	o-Xylene	CF	MC	Freon 113	VOCs
AQ012215:1300NP4-1	1/22/2015	13:00	0.0200	0.0045	0.0015	ND	ND	0.0048	ND	0.0011	0.0026	0.0008	0.0028	0.0045	ND	0.19
AQ030315:1300NP4-1	3/3/2015 ^{1/}	13:00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01
AQ031715:1200NP4-1	3/15/2015	12:00	ND	ND	ND	ND	ND	ND	ND	0.0041	0.0078	0.0025	ND	ND	ND	0.06
AQ041715:1200NP4-1	4/17/2015	12:00	ND	ND	ND	ND	ND	ND	ND	0.0011	0.0024	0.0007	ND	ND	ND	0.03
AQ051315:1300NP4-1	5/13/2015	13:00	ND	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01
AQ061715:1100NP4-1	6/17/2015	11:00	0.0058	0.0091	ND	ND	ND	0.0067	ND	ND	ND	ND	ND	ND	ND	0.03
AQ071515:1130NP4-1	7/15/2015	11:30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02
AQ082415:1120NP4-1	8/24/2015	11:20	ND	ND	ND	ND	ND	ND	ND	0.0005	ND	ND	ND	0.0040	ND	0.03
AQ092115:1300NP4-1	9/21/2015	13:00	0.0020	ND	ND	ND	ND	ND	ND	0.0006	ND	ND	ND	0.0220	ND	0.05
AQ102015:1030NP4-1	10/20/2015	10:30	0.0010	0.0041	0.0014	ND	ND	0.0008	ND	ND	ND	ND	0.0018	0.0022	ND	0.02
AQ111715:1100NP4-1	11/17/2015	11:00	ND	ND	ND	ND	ND	ND	ND	0.0006	ND	ND	ND	0.0016	ND	0.02
AQ121515:1030NP4-1	12/15/2015	10:30	0.0021	0.0010	ND	ND	ND	ND	ND	0.0012	ND	ND	0.0009	0.0120	ND	0.29

Midcarbon			Parameters (mg/m3)													TOTAL
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	m&p-Xylenes	o-Xylene	CF	MC	Freon 113	VOCs
AQ012215:1305NP4-2	1/22/2015	13:05	0.0140	ND	0.0011	ND	ND	0.0010	ND	0.0020	0.0043	0.0016	ND	0.0021	ND	0.09
AQ030315:1305NP4-2	3/3/2015 ^{1/}	13:05	0.0019	ND	0.0017	ND	ND	0.0032	ND	ND	ND	ND	ND	0.0039	ND	0.04
AQ031715:1205NP4-2	3/17/2015	12:05	0.0052	ND	0.0015	ND	ND	0.0021	ND	0.0012	0.0026	ND	ND	0.0017	ND	0.06
AQ041715:1205NP4-2	4/17/2015	12:05	0.0510	0.0017	ND	ND	ND	0.0033	ND	0.0009	0.0017	ND	ND	0.0270	ND	0.12
AQ051315:1300NP4-2	5/13/2015	13:00	0.0033	ND	ND	ND	ND	0.0051	ND	ND	ND	ND	ND	0.0034	ND	0.03
AQ061715:1105NP4-2	6/17/2015	11:05	ND	0.0120	0.0016	ND	ND	0.0023	ND	0.0005	ND	ND	0.0006	0.0480	ND	0.09
AQ071515:1135NP4-2	7/15/2015	11:35	0.0180	ND	0.0023	ND	ND	0.0037	ND	ND	ND	ND	ND	ND	ND	0.04
AQ082415:1125NP4-2	8/24/2015	11:25	0.0230	0.0012	0.0017	ND	ND	0.0029	ND	0.0006	ND	ND	ND	0.0170	ND	0.11
AQ092115:1305NP4-2	9/21/2015	13:05	0.0140	ND	0.0018	ND	ND	0.0029	ND	ND	ND	ND	ND	0.0028	ND	0.03
AQ102015:1035NP4-2	10/20/2015	10:35	0.0011	ND	0.0013	ND	ND	0.0019	ND	ND	ND	ND	ND	0.0330	ND	0.07
AQ111715:1105NP4-2	11/17/2015	11:05	0.0570	0.0017	0.0025	ND	ND	0.0037	ND	0.0011	ND	ND	ND	ND	ND	0.12
AQ121515:1035NP4-2	12/15/2015	10:35	0.0009	ND	0.0024	ND	ND	0.0040	ND	ND	ND	ND	ND	ND	ND	0.02

Postcarbon			Parameters (mg/m3)													TOTAL
Sample Name	Date	Time	PCE	TCE	TCA	DCE	DCA	cis-DCE	trans-DCE	Toluene	m&p-Xylenes	o-Xylene	CF	MC	Freon 113	VOCs
AQ012215:1310NP4-3	1/22/2015	13:10	0.0046	ND	0.0032	ND	ND	0.0007	ND	0.0057	0.0100	0.0033	ND	0.0014	ND	0.09
AQ030315:1310NP4-3	3/3/2015 ^{1/}	13:10	ND	ND	0.0029	ND	ND	0.0016	ND	ND	ND	ND	ND	ND	ND	0.02
AQ031715:1210NP4-3	3/17/2015	12:10	0.0024	ND	0.0031	ND	ND	0.0014	ND	ND	0.0026	ND	ND	0.0040	ND	0.06
AQ041715:1210NP4-3	4/17/2015	12:10	ND	ND	0.0046	ND	ND	0.0025	ND	ND	ND	ND	0.0010	ND	ND	0.02
AQ051315:1300NP4-3	5/13/2015	13:00	ND	ND	0.0067	ND	ND	0.0049	ND	ND	ND	ND	0.0014	ND	ND	0.02
AQ061715:1110NP4-3	6/17/2015	11:10	0.0068	ND	0.0068	ND	0.0004	0.0033	ND	ND	ND	ND	0.0011	ND	ND	0.03
AQ071515:1140NP4-3	7/15/2015	11:40	0.0013	ND	0.0031	ND	ND	0.0021	ND	ND	ND	ND	ND	0.0087	ND	0.04
AQ082415:1130NP4-3	8/24/2015	11:30	ND	ND	0.0023	ND	ND	0.0018	ND	ND	ND	ND	0.0006	0.0035	ND	0.03
AQ092115:1310NP4-3	9/24/2015	13:10	ND	ND	0.0023	ND	ND	0.0017	ND	ND	ND	ND	ND	0.0130	ND	0.05
AQ102015:1040NP4-3	10/20/2015	10:40	0.0019	ND	0.0042	ND	ND	0.0017	ND	ND	ND	ND	ND	0.0072	ND	0.03
AQ111715:1110NP4-3	11/17/2015	11:10	0.0047	ND	0.0057	ND	ND	0.0024	ND	ND	ND	ND	0.0008	0.0013	ND	0.18
AQ121515:1040NP4-3	12/15/2015	10:40	0.0030	ND	0.0120	ND	ND	0.0049	ND	ND	ND	ND	0.0016	0.0020	ND	0.05

PCE: Tetrachloroethene

DCA: 1,1-Dichloroethane

MC: Methylene Chloride

TCE: Trichloroethene

cis-DCE: cis-1,2-Dichloroethene

EB: Ethylbenzene

TCA: 1,1,1-Trichloroethane

trans-DCE: trans-1,2-Dichloroethylene

DCE: 1,1-Dichloroethene

CF: Chloroform

Note: NA - Not Applicable. Method blank contamination. The associated method blank contains the target analyte at a reportable level.

NS - Not Sampled

ND - Not Detected

B - Method blank contamination, the associated method blank contains the target analyte at a reportable level.

The air quality results summarized above are for the compounds listed in the FSP&T groundwater discharge permit. Low concentrations of additional compounds are accounted for in the Total VOCs column, however, are not listed.

^{1/} The February 2015 monthly air sample was collected on March 3, 2015 because the sample ports were frozen in February

TABLE 5

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Recovery Well Construction Details

Well	Location	Top of Casing Elevation (ft msl)	Well Diameter (in)	Total Well Depth (ft btoc)	Screen Setting (ft btoc)	Screen Type and Size	Pump Setting ^{1/} (ft btoc)	Casing Setting (ft bg)	Casing Material	Gravel Size and Setting (ft bg)	Surface Completion	Date Constructed
Focus Recovery Wells												
FRW-1	Former drum storage area.	31.02	4	32	20-30	40-slot, PVC	27	0-20	PVC	No. 1: 18-30	Flush mount, steel collar	10/24/2000
FRW-2	Former drum storage area.	29.58	4	30	18-28	40-slot, PVC	25	0-18	PVC	No.1: 16-28	Flush mount, steel collar	10/25/2000
FRW-3	Former drum storage area.	29.38	4	30.5	18.5-28.5	20-slot, PVC	25.5	0-18.5	PVC	No.1: 16.5-28.5	Flush mount, steel collar	10/25/2000
FRW-4	Former drum storage area.	28.84	4	32	20-30	40-slot, PVC	27	0-20	PVC	No. 1: 20-30	Flush mount, steel collar	10/24/2000
Full Scale Pump and Treat Recovery Wells												
RW-1	Onsite in front of Sag Harbor Industries main building.	33.81	8	64	37-50	45-slot, stainless steel wire wrapped screen.	57	2-32	Low carbon steel	No. 1: 32-45	In 5' x 5' well vault.	April 12, 2000
					60-61	80-slot, stainless steel wire wrapped screen.		32-37	Stainless steel	No. 3: 45-64		
RW-2	Northwest corner of the FSP&T remediation building.	25.75	8	60	30-60	20-slot, stainless steel.	52	2-30	Stainless steel	No. 1: 0-60	In 5' x 5' well vault	May 6, 1996
RW-3	In back of (northeast side) FSP&T remediation building.	13.04	8	40	13-27	30-slot, stainless steel wire wrapped screen.	32	2-8	Low carbon steel	No. 0: 8-22	In 4' x 4' well vault.	April 17, 2000
					27-37	80-slot, stainless steel wire wrapped screen.		8-13	Stainless steel	No. 3: 22-40		
RW-4	Sag Harbor Turnpike.	19.01	8	51	27-48	50-slot, stainless steel wire wrapped screen.	32	2-22	Low carbon steel	No. 1 (60%) and No.2 (40%) mix	In 5' x 5' well vault.	May 23, 2000
								22-27	Stainless Steel			
RW-5	Carroll St.	25.33	8	67	24-36	80-slot, stainless steel wire wrapped screen.	48	2-19	Low carbon steel	No. 3: 19-50	In 5' x 5' well vault.	May 11, 2000
					50-64	50-slot, stainless steel wire wrapped screen.		19-24 and 36-50	Stainless Steel	No. 1 (70%) and No.2 (30%) mix: 50-67		
RW-6	Carroll St.	21.69	8	80	30-80	20-slot, stainless steel.	69	2-30	Stainless Steel	No. 1: 0-80	In 4' x 4' well vault	May 16, 1996
RW-7	Carroll St.	18.35	6	106	14-103	75-slot, stainless steel wire wrapped screen.	92	2-9	Low carbon steel	No. 2 (50%) and No. 3 (50%) mix: 9-106	In 5' x 5' well vault.	July 24, 2000
								9-14	Stainless Steel			
RW-8	Brick Kiln Rd.	11.25	8	103	15-100	50-slot, stainless steel wire wrapped screen.	85	2-10	Low carbon steel	No. 1 (50%) and No. 2 (50%) mix: 10-103	In 5' x 5' well vault.	June 6, 2000
								10-15	Stainless Steel			
RW-9	Noyac Road	7.6	8	75	13-55	75-slot, stainless steel wire wrapped screen.	66	2-8	Low carbon steel	No. 2 (50%) and No. 3 (50%) mix: 13-55	In 5' x 5' well vault.	May 1, 2000
					55-72	60-slot, stainless steel wire wrapped screen.		8-13	Stainless Steel	No. 2: 55-75		

Notes:

- 1/ Pump setting indicates approximate depth of pump intake.
 FSP&T Full Scale Pump and Treat
 (ft msl) Feet above mean sea level.
 (in) Inches
 (ft btoc) Feet below top of casing.
 (ft bg) Feet below grade.

TABLE 6

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

**2014 and 2015 Volume Pumped and Average Flow Rate
of Groundwater from Recovery Wells and Focused Recovery Wells**

Recovery Well	Volume Pumped (gal)		Average Flow Rate (gpm) ^{2/}	
	2014	2015	2014	2015
RW-2	10,292,500	10,168,555	27	27
FRW-1	413,571	180,933	2.6	1.7
FRW-2	69,887	62,454	2.5	1.8
FRW-3	241,764	172,244	3.3	1.9
FRW-4	1,654,229	1,934,111	4.8	5.1
FSP&T System Total Effluent ^{1/}	12,498,238	13,237,765	--	--

Notes:

- 1 The discrepancy between the Total System Effluent Meters and the Total Individual Meters in 2015 reflect water that was generated and treated thru the FSP&T system during maintenance events as well as periods when one or multiple flow meters stopped functioning due to iron fouling.
- 2 The flow rates for RW-2 are based on an average continuous flow rate when the pump was operating. The FRW pumps cycle on and off based on the available water column in the well and therefore the average flow rates are based on direct observation of the instantaneous flow rates that are documented during normal O&M events.

TABLE 7

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

2014 and 2015 Recovery Well 2 Water Quality Results - FSP&T System

Recovery Well	Date Sampled	PCE (ug/L)	TCE (ug/L)	TCA (ug/L)	Chloroform (ug/L)	MTBE (ug/L)	1,1-Dichloro-ethane (ug/L)	cis-1,2-Dichloro-ethene (ug/L)	1,1-Dichloro-ethene (ug/L)	Methylene Chloride (ug/L)	Toluene (ug/L)	Benzene (ug/L)	m,p-Xylene (ug/L)	o-Xylene (ug/L)
	ARAR's	5	5	5	7	NE	5	5	5	5	NE	NE	5	5
RW-2	28-Jan-14	1.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	14-Feb-14	1.1	0.68	0.21 J	ND<0.5	ND<0.5	ND<0.5	0.48 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	18-Mar-14	0.94	0.63	0.26 J	ND<0.5	ND<0.5	ND<0.5	0.70	ND<0.5	ND<2	0.79 B	ND<0.5	ND<1	ND<0.5
	8-Apr-14	0.94	0.65	0.20 J	ND<0.5	ND<0.5	ND<0.5	0.68	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	8-May-14	0.41 J	0.62	0.30 J	ND<0.5	ND<0.5	ND<0.5	0.34 J	ND<0.5	1.7 J	ND<0.5	ND<0.5	ND<1	ND<0.5
	17-Jun-14	0.26 J	0.24 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.54	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	24-Jul-14	0.87	0.31 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.50	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	21-Aug-14	0.45 J	0.32 J	0.23 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	17-Sep-14	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.51	ND<0.5	ND<2	0.59	ND<0.5	ND<1	ND<0.5
	14-Oct-14	0.50	0.33 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	13-Nov-14	0.45 J	0.40 J	0.23 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	9-Dec-14	0.56 B	0.31 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	27-Jan-15	0.61	0.37 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.39 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	17-Feb-15	0.47 J	0.43 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	26-Mar-15	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	0.55	ND<0.5	2.1 J	0.50 J
	28-Apr-15	0.28 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	1-May-15	0.36 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	3-Jun-15	0.39 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	15-Jul-15	0.40 J	0.26 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	10-Aug-15	0.36 J	0.33 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	11-Sep-15	0.38 J	0.34 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	5-Oct-15	ND<0.5	0.46 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	5-Nov-15	0.28 J	0.39 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	2-Dec-15	0.35 J	0.53	0.26 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5

PCE: Tetrachloroethylene
MTBE: Methyl-tertiary-butyl-ether

TCE: Trichloroethylene
NS: Not sampled

TCA: 1,1,1-Trichloroethane

ND: Not detected

<#: Less than method detection limit

ug/L: Micrograms per liter

-: Not analyzed

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Analyte was found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

ARAR's are chemical specific aquifer restoration goals for ground water at the Former Rowe Industries Superfund Site.

NE indicates that the ARAR goal was not established for this compound by the EPA.

Bold values indicate an exceedence of the ARAR standard established for the site.

TABLE 8

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK**

Recovery Well FRW-1 VOC Concentrations, micrograms per liter

FRW-1											
Date	PCE	TCE	cis12DCE	VC	TCA	11DCA	124TCB	Toluene	MC	Bromome thane	Acetone
ARARs	5	5	5	1 ^{1/}	5	5	5 ^{1/}	5	5	5 ^{1/}	NE
28-Jan-14	78	1.8	4.6	ND<0.5	1.0	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs shut down on February 3, 2014 and were restarted on February 24, 2014											
27-Feb-14	280	12	22	ND<0.5	3.9	0.30 J	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
17-Mar-14	74	2.1	8.6	ND<0.5	0.37 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.1 J
8-Apr-14	130	2.4	5.6	ND<0.5	2.8	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
8-May-14	66	2.5	4.2	ND<0.5	0.95	ND<0.5	ND<2	ND<0.5	2.1	ND<0.5	ND<2
The FRWs shut down on June 10, 2014											
17-Jun-14	37	6.3	4.5	ND<0.5	0.37 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.8 J,B
The FRWs were restarted on June 30, 2014											
24-Jul-14	9.9	0.63	18	ND<0.5	0.28 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
21-Aug-14	29	0.52	0.31 J	ND<0.5	0.35 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs shut down on August 24, 2014											
15-Sep-14	24	1.5	12	ND<0.5	ND<0.5	ND<0.5	ND<2	0.50	ND<0.5	ND<0.5	ND<2
The FRWs were restarted on September 17, 2014											
14-Oct-14	41	0.84	0.46 J	ND<0.5	0.62	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs shut down on October 24, 2014 and were restarted on November 13, 2014											
13-Nov-14	17	3.2	2.1	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
9-Dec-14	119	3.4	5.8	ND<0.5	1.8	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRW-1 was shut down on December 22, 2014											
22-Jan-15	180	6.6	23	ND<2.5	1.9	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	8.6
The FRW-1 was restarted on January 29, 2015											
17-Feb-15	75	2.3	4.8	ND<0.5	0.9	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down on March 20, 2015 and were restarted on March 27, 2015											
27-Mar-15	210	1.3	1.2	ND<0.5	2.6	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
1-Apr-15	140	0.84	1.1	ND<0.5	1.1	ND<0.5	0.24 J	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down on April 20, 2015 and were restarted on April 27, 2015											
1-May-15	34	0.49 J	1.4	ND<0.5	0.43 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
3-Jun-15	23	0.89	1.9	ND<0.5	0.47 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between June 15 and June 17, 2015 and again between June 29 and July 1, 2015											
1-Jul-15	37	1.2	1.6	ND<0.5	0.37 J	ND<0.5	0.24 J	ND<0.5	ND<0.5	ND<0.5	9.8
The FRWs were shut down between July 13 and July 15, 2015.											
10-Aug-15	21	0.59	1.2	ND<0.5	0.24 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down on September 3, 2015 and were restarted on September 9, 2015											
11-Sep-15	15	0.54	1.6	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	0.51 J	ND<2
5-Oct-15	50	0.69	0.38 J	ND<0.5	0.65	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<2
FRW-1 was shut down sometime between October 5 and 20, 2015, and did not operate during the month of November											
5-Nov-15	53	3.6	29	0.76	0.78	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	1.8 J
3-Dec-15	24	2.5	37	0.96	0.34 J	0.32 J	ND<2	ND<0.5	ND<0.5	ND<0.5	2.7
The FRWs were shut down between December 5, 2015 and December 15, 2015											

ARARs - Applicable or Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Method blank contamination, the associated method blank contains the target analyte at a reportable level.

ND: Not detected

PCE: Tetrachloroethylene

VC: Vinyl chloride

124TCB: 1,2,4-Trichlorobenzene

TCE: Trichloroethene

TCA: 1,1,1-Trichloroethane

MC: Methylene chloride

cis12DCE: cis-1,2-Dichloroethene

11DCA: 1,1-Dichloroethane

TABLE 9

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Recovery Well FRW-2 VOC Concentrations, micrograms per liter

FRW-2							
Date	PCE	TCE	cis12DCE	VC	TCA	Toluene	Acetone
ARARs	5	5	5	1^{1/}	5	5	NE
28-Jan-14	46	3.1	3.6	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs shut down on February 3, 2014 and were restarted on February 24, 2014							
27-Feb-14	64	3.8	19	ND<0.5	0.22 J	ND<0.5	3.1
17-Mar-14	11	1.9	15	0.96	ND<0.5	0.23 J	11
8-Apr-14	46	3.3	25	1.0	ND<0.5	ND<0.5	ND<2
8-May-14	10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs shut down on June 10, 2014							
17-Jun-14	27	0.86	0.34 J	ND<0.5	ND<0.5	ND<0.5	2.5 B
The FRWs were restarted on June 30, 2014							
24-Jul-14	13	1.2	5.6	ND<0.5	ND<0.5	ND<0.5	ND<2
21-Aug-14	15	0.23 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs shut down on August 24, 2014							
15-Sep-14	19	2.5 J	15	0.81	ND<0.5	0.55	ND<2
The FRWs were restarted on September 17, 2014							
14-Oct-14	29	1.5	0.46 J	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs shut down on October 24, 2014 and were restarted on November 13, 2014							
13-Nov-14	25	3.8	0.94	ND<0.5	ND<0.5	ND<0.5	ND<2
9-Dec-14	62	2.1	0.77	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down on January 5, 2015							
22-Jan-15	36	2.4	6.4	ND<1.0	ND<1.0	ND<1.0	ND<4
The FRWs were restarted on January 29, 2015							
17-Feb-15	33	0.77	0.22 J	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down on March 20, 2015 and were restarted on March 27, 2015							
27-Mar-15	41	2.6	13	ND<0.5	ND<0.5	ND<0.5	ND<2
1-Apr-15	140	8.0	8.6	ND<0.5	0.62	ND<0.5	ND<2
The FRWs were shut down on April 20, 2015 and were restarted on April 27, 2015							
1-May-15	23	0.64	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
3-Jun-15	9.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between June 15 and June 17, 2015 and again between June 29 and July 1, 2015							
1-Jul-15	24	0.83	ND<0.5	ND<0.5	ND<0.5	ND<0.5	9.80
The FRWs were shut down between July 13 and July 15, 2015.							
10-Aug-15	22	0.53	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down on September 3, 2015 and were restarted on September 9, 2015							
11-Sep-15	14	1.1	0.35 J	ND<0.5	ND<0.5	ND<0.5	ND<2
5-Oct-15	29	1.4	0.30 J	ND<0.5	ND<0.5	ND<0.5	3.00
5-Nov-15	49	4.2	3.1	ND<0.5	ND<0.5	ND<0.5	1.4 J
The FRWs were shut down between November 18 and November 25, 2015.							
3-Dec-15	37	8.1	34	0.83	ND<0.5	ND<0.5	2.30
The FRWs were shut down between December 5, 2015 and December 15, 2015							

ARARs - Applicable or Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-
2. During March 2013 the groundwater sample from this well was also analyzed for Ethane and Ethene; neither

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Method blank contamination, the associated method blank contains the target analyte at a reportable level.

ND: Not detected

PCE: Tetrachloroethylene
VC: Vinyl chloride

TCE: Trichloroethene
TCA: 1,1,1-Trichloroethane

cis12DCE: cis-1,2-Dichloroethene

TABLE 10

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Recovery Well FRW-3 VOC Concentrations, micrograms per liter

FRW-3													
Date	PCE	TCE	cis12DCE	VC	11DCA	TCA	135TMB	IPB	NPB	Toluene	p-IPT	MC	Acetone
ARARs	5	5	5	1 ^{1/2}	5	5	5 ^{1/2}	5 ^{1/2}	5 ^{1/2}	5	NE	5	NE
28-Jan-14	31	4.7	14	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.3	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs shut down on February 3, 2014 and were restarted on February 24, 2014													
27-Feb-14	31	8.1	75	0.85	0.34 J	0.70	ND<0.5	1.3	0.65	ND<0.5	ND<0.5	ND<2	ND<2
17-Mar-14	49	8.0	37	ND<0.5	ND<0.5	0.50	1.1	1.3	0.68	ND<0.5	ND<0.5	ND<2	1.6 J
8-Apr-14	110	7.7	30	ND<0.5	ND<0.5	0.33 J	ND<0.5	0.76	0.47 J	ND<0.5	0.20 J	ND<2	ND<2
8-May-14	51	1.5	3.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.87	0.58	ND<0.5	ND<0.5	1.7 J	ND<2
The FRWs shut down on June 10, 2014													
17-Jun-14	32	7.9	13	0.92	ND<0.5	ND<0.5	ND<0.5	0.72	0.53	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs were restarted on June 30, 2014													
24-Jul-14	30	3.3	4.9	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	0.69	ND<0.5	ND<0.5	ND<2	ND<2
21-Aug-14	43	2.3	1.3	ND<0.5	ND<0.5	0.36 J	ND<0.5	1.0	0.69	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs shut down on August 24, 2014													
15-Sep-14	33	5.6	27	0.38 J	ND<0.5	0.28 J	ND<0.5	0.48 J	0.47 J	0.61	0.25 J	ND<2	ND<2
The FRWs were restarted on September 17, 2014													
14-Oct-14	8.0	1.6	1.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.49 J	0.35 J	ND<0.5	ND<0.5	1.1	ND<2
The FRWs shut down on October 24, 2014 and were restarted on November 13, 2014													
13-Nov-14	9.7	2.7	2.7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.59	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<2
9-Dec-14	34	2.5	2.0	ND<0.5	ND<0.5	0.26 J	ND<0.5	0.95	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs were shut down on January 5, 2015													
22-Jan-15	84	14	77	ND<2.5	ND<2.5	1.4	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<10	9.4
The FRWs were restarted on January 29, 2015													
17-Feb-15	73	7.4	29	0.28 J	0.35 J	0.83	ND<0.5	1.1	0.54	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs were shut down on March 20, 2015 and were restarted on March 27, 2015													
27-Mar-15	110	13	81	0.89	ND<0.5	1.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<2
1-Apr-15	190	7.1	21	0.33 J	ND<0.5	1.8	ND<0.5	0.82	0.53	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs were shut down on April 20, 2015 and were restarted on April 27, 2015													
1-May-15	89	3.9	5.3	ND<0.5	ND<0.5	0.87	ND<0.5	0.81	0.45 J	ND<0.5	ND<0.5	ND<2	1.3 J
3-Jun-15	67	3.2	5.1	ND<0.5	ND<0.5	0.58	ND<0.5	0.72	0.49 J	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs were shut down between June 15 and June 17, 2015 and again between June 29 and July 1, 2015													
1-Jul-15	57	4.2	4.0	ND<0.5	ND<0.5	0.23 J	ND<0.5	0.43 J	ND<0.5	ND<0.5	ND<0.5	ND<2	4.9
The FRWs were shut down between July 13 and July 15, 2015.													
10-Aug-15	12	2.2	1.9	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.69	0.43 J	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs were shut down on September 3, 2015 and were restarted on September 9, 2015													
11-Sep-15	7.7	2.5	10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.90	0.55 J	ND<0.5	ND<0.5	ND<2	ND<2
5-Oct-15	24	1.6	1.3	ND<0.5	ND<0.5	ND<0.5	0.36 J	0.59	0.44 J	ND<0.5	ND<0.5	ND<2	1.1
5-Nov-15	30	3.6	49	0.41 J	ND<0.5	0.30 J	0.29 J	0.49 J	0.22 J	ND<0.5	ND<0.5	ND<2	1.0
The FRWs were shut down between November 18 and November 25, 2015.													
3-Dec-15	34	3.8	96	0.70	0.29 J	0.38 J	ND<0.5	0.41 J	0.20 J	ND<0.5	ND<0.5	ND<2	ND<2
The FRWs were shut down between December 5, 2015 and December 15, 2015													

ARARs - Applicable or Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Method

ND: Not detected

PCE: Tetrachloroethylene
11DCA: 1,1-Dichloroethane
NPB: n-Propylbenzene

TCE: Trichloroethene
TCA: 1,1,1-Trichloroethane
p-IPT: p-Isopropyltoluene

cis12DCE: cis-1,2-Dichloroethene
135TMB: 1,3,5-Trimethylbenzene
MC: Methylene chloride

VC: Vinyl chloride
IPB: Isopropylbenzene

TABLE 11

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

Recovery Well FRW-4 VOC Concentrations, micrograms per liter

FRW-4								
Date	PCE	TCE	cis12DCE	VC	TCA	Toluene	MC	Acetone
ARARs	5	5	5	1¹⁷	5	5	5	NE
28-Jan-14	8.9	1.1	6.4	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs shut down on February 3, 2014 and were restarted on February 24, 2014								
27-Feb-14	6.2	1.0	3.7	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
17-Mar-14	7.5	1.7	1.2	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
8-Apr-14	17	1.8	3.3	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
8-May-14	2.2	0.29 J	0.57	ND<0.5	ND<0.5	ND<0.5	1.9 J	ND<2
The FRWs shut down on June 10, 2014								
17-Jun-14	21	1.7	4.3	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs were restarted on June 30, 2014								
24-Jul-14	8.2	1.2	6.0	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
21-Aug-14	4.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs shut down on August 24, 2014								
15-Sep-14	28	1.2	11	ND<0.5	0.52	0.54 J	ND<1	ND<2
The FRWs were restarted on September 17, 2014								
14-Oct-14	2.8	0.55	0.70	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs shut down on October 24, 2014 and were restarted on November 13, 2014								
13-Nov-14	3.8	0.97	1.4	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
9-Dec-14	2.6	0.36 J	2.9	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs were shut down on January 5, 2015								
22-Jan-15	46	3.6	7.8	ND<1.0	0.90 J	ND<1.0	ND<2	2.9
The FRWs were restarted on January 29, 2015								
17-Feb-15	8.6	0.57	0.72	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs were shut down on March 20, 2015 and were restarted on March 27, 2015								
27-Mar-15	34	2.1	3.1	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
1-Apr-15	9.7	0.66	1.2	ND<0.5	ND<0.5	ND<0.5	ND<1	1.1 J
The FRWs were shut down on April 20, 2015 and were restarted on April 27, 2015								
1-May-15	5.1	0.29	0.48 J	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
3-Jun-15	3.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs were shut down between June 15 and June 17, 2015 and again between June 29 and July 1, 2015								
1-Jul-15	15	2.4	1.2	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs were shut down between July 13 and July 15, 2015.								
10-Aug-15	6.5	0.49	0.64	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs were shut down on September 3, 2015 and were restarted on September 9, 2015								
11-Sep-15	1.4	ND<0.5	0.61	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
5-Oct-15	2.7	ND<0.5	1.1	ND<0.5	ND<0.5	ND<0.5	ND<1	1.0 J
FRW-4 shut down sometime between October 20 and November 5, 2015, and did not operate during the month of November								
5-Nov-15	0.87	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
FRW-4 was restarted on December 3, 2015								
3-Dec-15	2.7	ND<0.5	0.28 J	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<2
The FRWs were shut down between December 5, 2015 and December 15, 2015								

ARARs - Applicable or Relevant and Appropriate Requirements for aquifer restoration established for the Site.

1. NYSDEC ambient water quality standards for these compounds are presented because site-specific ARARs for these compounds were not established.
2. During March 2013 the groundwater sample from this well was also analyzed for Ethane and Ethene;

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Method blank contamination, the associated method blank contains the target analyte at a reportable level.

ND: Not detected

PCE: Tetrachloroethylene
MC: Methylene Chloride

TCE: Trichloroethene
TCA: 1,1,1-Trichloroethane

cis12DCE: cis-1,2-Dichloroethene
VC: Vinyl Chloride

TABLE 12
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Monitor Well Construction Details

Well	Location	Top of Casing Elevation (ft msl)	Well Diameter (in)	Installed Total Depth (ft btoc)	Measured TD (ft btoc)	Date Measured	Screen Setting (ft bg)	Screen Type and Size	Casing Material	Surface Completion	Date Constructed	Comment
MW-B1	Discharge Basin	35	2	52.0	52.0	9/14/2010	45-55	PVC	SCH40 PVC	stick-up		
MW-B2	Discharge Basin	37.66	2	53.0	52.9	9/22/2011	45-55	PVC	SCH40 PVC	stick-up		
MW-B3	Discharge Basin	31.62	2	52.0	52.7	9/22/2011	45-55	PVC	SCH40 PVC	stick-up		
MW-B4	Discharge Basin	30.74	2	52.0	52.3	9/22/2011	45-55	PVC	SCH40 PVC	stick-up		
MW-28A	Onsite in back of main building	25.88	2	40.0	40.3	9/22/2011	30-40	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/8/2004	
MW-28B	Onsite in back of main building	25.95	2	50.0	50.7	9/22/2011	40-50	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/7/2004	
MW-42A	Bay Burger, SW section of parking lot (former Gingerbread House)	22.95	2	27.0	--	--	12-27	20-Slot, flush joint stainless-steel wire wrapped	Flush joint stainless steel	flush mount curb box, asphalt to edge of curb box.	10/5/1989	Damaged during repaving of parking lot.
MW-42B	Bay Burger, SW section of parking lot (former Gingerbread House)	23.2	2	66.0	65.7	9/22/2011	56-66	20-Slot, flush joint stainless-steel wire wrapped	Flush joint stainless steel	flush mount curb box, asphalt to edge of curb box.	10/6/1989	
MW-42C	Bay Burger, SW section of parking lot (former Gingerbread House)	23.14	2	98.0	--	--	88-98	20-Slot, flush joint stainless-steel wire wrapped	Flush joint stainless steel	flush mount curb box, asphalt to edge of curb box.	10/9/1989	Damaged during repaving of parking lot.
MW-43A	Carroll St. near RW-6, in right of way at edge of road (blacktop).	22.81	2	29.0	28.7	9/22/2011	14-29	20-Slot, flush joint stainless-steel wire wrapped	Flush joint stainless steel	flush mount curb box, asphalt to edge of curb box.	10/13/1989	
MW-43B	Carroll St. near RW-6, in right of way at edge of road (blacktop).	22.97	2	74.0	74.4	9/22/2011	64-74	20-Slot, flush joint stainless-steel wire wrapped	Flush joint stainless steel	flush mount curb box, asphalt to edge of curb box.	10/16/1989	
MW-43C	Carroll St. near RW-6, in right of way at edge of road (blacktop).	23.06	2	107.0	107.4	9/22/2011	97-107	20-Slot, flush joint stainless-steel wire wrapped	Flush joint stainless steel	flush mount curb box, asphalt to edge of curb box.	10/17/1989	
MW-44A	Onsite near RW-2	29.33	2	36.2	34.5	9/22/2011	16.2-36.2	20-Slot PVC	SCH40 PVC	flush mount, curb box	6/14/1991	
MW-44B	Onsite near RW-2	29.39	2	49.3	49.5	9/22/2011	39.2-49.2	20-Slot PVC	SCH40 PVC	flush mount, curb box	6/14/1991	
MW-44C	Onsite near RW-2	29.64	2	71.3	72.0	9/22/2011	61.3-71.3	20-Slot PVC	SCH40 PVC	flush mount, curb box	6/14/1991	
MW-45A	FDSA, Onsite near fence	27.9	2	28.8	28.8	9/22/2011	13.9-28.9	20-Slot PVC	SCH40 PVC	flush mount, curb box	6/10/1991	
MW-45B	FDSA, Onsite near fence	27.67	2	50.6	51.1	9/22/2011	40.5-50.5	20-Slot PVC	SCH40 PVC	flush mount, curb box	6/7/1991	
MW-46A	Onsite in woods	15.84	2	15.1	14.8	9/22/2011	5-15	20-Slot PVC	SCH40 PVC	steel stick-up		
MW-46B	Onsite in woods	16.4	2	40.0	45.5	9/22/2011	30-40	20-Slot PVC	SCH40 PVC	steel stick-up		
MW-47A	Onsite in woods	14.98	2	8.7	14.9	9/22/2011	0-10	20-Slot PVC	SCH40 PVC	steel stick-up	6/19/1991	
MW-47B	Onsite in woods	15.1	2	45.0	42.0	9/22/2011	35-45	20-Slot PVC	SCH40 PVC	steel stick-up	6/19/1991	
MW-48A	Lily Pond Road Background	31.26	2	35.0	34.7	9/22/2011	20-35	Steel	STEEL	flush mount, curb box with concrete collar	6/21/1991	
MW-48B	Lily Pond Road Background	32.13	2	70.0	47.5	9/22/2011	60-70	Steel	STEEL	flush mount, curb box with concrete collar	6/25/1991	
MW-49A	Noyac Road near RW-9	11.75	2	23.0	22.7	9/22/2011	8-23	PVC	SCH40 PVC	flush mount, curb box with concrete collar	6/26/1991	
MW-49B	Noyac Road near RW-9	11.75	2	68.7	69.5	9/22/2011	58-68	PVC	SCH40 PVC	flush mount, curb box with concrete collar	6/30/1991	
MW-49C	Noyac Road near RW-9	11.86	2	99.1	100.0	9/22/2011	90-100	PVC	SCH40 PVC	flush mount, curb box with concrete collar	7/5/1991	
MW-50A	Morris Cove Road	7.71	2	30.0	29.0	9/22/2011	15-30	Steel	STEEL	flush mount, curb box with concrete collar	7/9/1991	
MW-50B	Morris Cove Road	7.58	2	60.0	59.5	9/22/2011	50-60	Steel	STEEL	flush mount, curb box with concrete collar	7/10/1991	
MW-50C	Morris Cove Road	7.33	2	78.0	78.0	9/14/2010	67-77	Steel	STEEL	flush mount, curb box with concrete collar	7/15/1991	
MW-51A	FDSA, Onsite near fence	26.21	2	27.0	--	--	17-27	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	10/22/1991	Inaccessible, under concrete barrier.
MW-52A	FDSA, Onsite near fence, between concrete barrier and fence.	26.81	2	29.0	20.2	9/22/2011	19-29	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	10/23/1991	

TABLE 12
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Monitor Well Construction Details

Well	Location	Top of Casing Elevation	Well Diameter	Installed Total Depth	Measured TD	Date Measured	Screen Setting	Screen Type and Size	Casing Material	Surface Completion	Date Constructed	Comment
MW-53	Carroll St. between RW-6 & 5, in grass.	24.19	2	50.0	50.4	9/22/2011	40-50	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/20/1996	
MW-54	Carroll St. between RW-6 & 5, in grass.	25.85	2	50.0	49.7	9/22/2011	40-50	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/21/1996	
MW-55	Hildreth Street near corner of Brick Kiln Road.	10.99	2	65.0	65.1	9/22/2011	55-65	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/8/2004	
MW-56A	Brick Kiln Road between Carroll and Hildreth	13.35	2	25.0	24.7	9/22/2011	15-25	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/15/2004	
MW-56B	Brick Kiln Road between Carroll and Hildreth	13.39	2	65.0	65.0	9/22/2011	55-65	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/15/2004	
MW-56C	Brick Kiln Road between Carroll and Hildreth	13.44	2	100.0	100.4	9/22/2011	90-100	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/14/2004	
MW-57A	Brick Kiln Road south of Carroll Street	20.72	2	19.0	19.3	9/14/2010	9-19	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/19/2004	
MW-57B	Brick Kiln Road south of Carroll Street	20.63	2	35.0	35.4	9/14/2010	25-35	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/19/2004	
MW-57C	Brick Kiln Road south of Carroll Street	18.63	2	100.0	99.9	9/14/2010	90-100	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	8/10/2004	
MW-58A	SHI property southern driveway	31.48	2	30.9	30.3	3/22/2016	20-30	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	12/16/2015	
MW-58B	SHI property southern driveway	31.46	2	45.0	45.6	3/22/2016	35-45	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	12/16/2015	
MW-59A	SHI property parking lot, north side of building	33.88	2	27.9	27.8	3/21/2016	17-27	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	12/17/2015	
MW-59B	SHI property parking lot, north side of building	33.84	2	43.0	42.6	3/21/2016	32-42	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	2/1/2016	Pre-packed well screen
MW-98-01A	FDSA, Hagerman's property	30.49	2	27.0	27.4	9/22/2011	17-27	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/8/1998	
MW-98-01B	FDSA, Hagerman's property	29.49	2	45.0	--	--	35-45	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	4/14/1998	Abandoned
MW-98-02A	FDSA, Hagerman's property	--	2	27.0	--	--	17-27	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/8/1998	Abandoned
MW-98-02B	FDSA, Hagerman's property	--	2	45.0	--	--	35-45	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	4/15/1998	Abandoned
MW-98-03	FDSA, Christensen property	33.25	2	30.0	--	--	20-30	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/8/1998	Abandoned, access agreement not renewed.
MW-98-04	FDSA, Onsite on pavement	29.31	2	26.5	25.4	9/22/2011	16.5-26.5	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	5/11/1998	
MW-98-04B	FDSA, Onsite on pavement	27.94	2	41.0	37.2	3/22/2016	30-40	20-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	12/16/2015	Well installed with a one foot sump.
MW-98-05A	FDSA, Hagerman's property	29.65	2	28.0	24.9	9/22/2011	18-28	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/7/1998	Abandoned
MW-98-05AR	FDSA, Hagerman's property	29.26	2	28.8	27.2	3/23/2016	18-28	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	12/15/2015	Replacement well for original damaged well, well installed with a one foot sump.
MW-98-05B	FDSA, Hagerman's property	29.84	2	45.0	27.4	9/22/2011	35-45	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/11/1998	Abandoned
NW-98-05BR	FDSA, Hagerman's property	29.76	2	46.3	45.7	3/23/2016	35-45	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	12/15/2015	Replacement well for original damaged well, well installed with a one foot sump.
MW-98-06A	FDSA, Christensen property	34.41	2	29.0	--	--	19-29	20-Slot PVC	SCH40 PVC	flush mount curb box, below grade concrete collar, grass to edge of curb box	5/15/1998	Abandoned, access agreement not renewed.
N-1A	Near RW-9, between sign and tree	11.87	2	12.0	12.4	9/22/2011	10-12	16-Slot, Johnson, steel	STEEL	flush mount curb box with concrete collar	3/7/1984	SCDHS
N-1B	Near RW-9, between RW-9 and tree	10.02	2	65.0	65.4	9/22/2011	55-65	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/12/2004	
N-2A	Past MW-49 cluster, in grass between edge of Rd and sidewalk	12.5	2	22.0	21.5	9/22/2011	20-22	16-Slot, Johnson, steel	STEEL	flush mount curb box with concrete collar	3/7/1984	SCDHS

TABLE 12
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1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Monitor Well Construction Details

Well	Location	Top of Casing Elevation	Well Diameter	Installed Total Depth	Measured TD	Date Measured	Screen Setting	Screen Type and Size	Casing Material	Surface Completion	Date Constructed	Comment
N-2B	Past MW-49 cluster, in grass between edge of Rd and sidewalk	12.06	2	65.0	65.0	9/22/2011	55-65	10-Slot PVC	SCH40 PVC	flush mount curb box with concrete collar	7/13/2004	
N-3	Brick Kiln Road, near Carroll Street	17	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		3/12/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-4	Brick Kiln Road, near current MW-57 cluster.	--	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		3/12/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-5	Brick Kiln Road, NE of current MW-56 cluster.	13.5	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		3/20/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-6	Carroll Street	17.36	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		3/20/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-7	Carroll Street	24.5	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		3/21/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-8	Corner of Carroll Street and Sag Harbor Turnpike.	25	2	32.0	--	--	30-32	16-Slot, Johnson, Steel	STEEL		3/22/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-9	Northern corner of intersection of Hildreth & SH Turnpike, immediately next to stop sign.	14.9	2	20.0	20.0	9/22/2011	20-22	16-Slot, Johnson, Steel	STEEL	flush mount curb box with concrete collar	1984	
N-10	Carroll Street	23.5	2	40.0	--	--	38-40	16-Slot, Johnson, Steel	STEEL		4/23/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-11	Carroll Street	23.1	2	21.0	--	--	19-21	16-Slot, Johnson, Steel	STEEL		4/25/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-12	Lily Pond Road	43	2	43.0	--	--	41-43	16-Slot, Johnson, Steel	STEEL		5/9/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-13	Lily Pond Road	--	2	43.0	--	--	41-43	16-Slot, Johnson, Steel	STEEL		5/7/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-14	Lily Pond Road	24	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		5/10/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-15	Lily Pond Road	26.1	2	22.0	--	--	20-23	16-Slot, Johnson, Steel	STEEL		5/15/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-16	Along SH Turnpike, near RW-4, at edge of woods	19.92	2	22.6	21.3	9/22/2011	21-23	16-Slot, Johnson, Steel	STEEL	flush mount curb box with concrete collar	5/16/1984	
N-17	Along SH Turnpike, in middle of grassy shoulder between edge of SH Turnpike and edge of woods	17.71	2	23.0	23.0	9/22/2011	21-23	16-Slot, Johnson, Steel	STEEL	flush mount curb box with concrete collar	5/21/1984	
N-18	Sag Harbor Turnpike, south of Carroll Street	32	2	33.5	--	--	31.5-33.5	16-Slot, Johnson, Steel	STEEL		5/22/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-19	Noyac Road	10.65	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		5/23/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-20	Kiln Brick Road	5.00	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		6/4/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-21	Columbia Street	7.25	2	22.0	--	--	20-22	16-Slot, Johnson, Steel	STEEL		6/4/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-22	Sag Harbor Turnpike	--	2	120.0	--	--	118-120	16-Slot, Johnson, Steel	STEEL		7/31/1984	SCDHS, Well pulled out 9-26-84.
N-22-B	Sag Harbor Turnpike	--	2		--	--	15-17	16-Slot, Johnson, Steel	STEEL		10/8/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-23	Sag Harbor Turnpike	12.89	2	10.0	--	--	8-10	16-Slot, Johnson, Steel	STEEL		8/1/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-24	Sag Harbor Industries	27.24	2	38.0	--	--	36-38	16-Slot, Johnson, Steel	STEEL		8/8/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-25	Sag Harbor Industries	25.44	2	24.0	--	--	22-24	16-Slot, Johnson, Steel	STEEL		8/8/1984	SCDHS, Destroyed/unlocated/no longer have access to well.

TABLE 12
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Monitor Well Construction Details

Well	Location	Top of Casing Elevation	Well Diameter	Installed Total Depth	Measured TD	Date Measured	Screen Setting	Screen Type and Size	Casing Material	Surface Completion	Date Constructed	Comment
N-26	Sag Harbor Industries	25.18	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		8/13/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-27	Sag Harbor Industries	24.9	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		8/15/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-28	Sag Harbor Industries	26.76	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		8/20/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-29	Sag Harbor Industries	--	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		8/20/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-30	Sag Harbor Industries	--	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		8/22/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-31	Sag Harbor Industries	28.91	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		8/23/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-32	in SHI parking lot	32.12	2	33.0	30.0	9/22/2011	31-33	16-Slot, Johnson, Steel	STEEL	flush mount, cement collar, curb box	9/10/1984	
N-33	in SHI parking lot	22.43	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		9/10/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-34	in SHI parking lot	--	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		9/12/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-35	Sag Harbor Turnpike	--	2	32.0	--	--	30-32	16-Slot, Johnson, Steel	STEEL		9/24/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-36	Sag Harbor Turnpike	26.27	2	33.0	--	--	31-33	16-Slot, Johnson, Steel	STEEL		9/25/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-37	Fabiano front yard, in grass left of driveway	31.41	2	25.0	26.3	9/14/2010	23-25	16-Slot, Johnson, Steel	STEEL	flush mount, cement collar, curb box	8/30/1984	
N-38	Fabiano side yard near shrubbery	31.49	2	30.2	30.5	9/22/2011	28-30	16-Slot, Johnson, Steel	STEEL	flush mount, cement collar, curb box	9/6/1984	
N-39	Fabiano back yard near edge of woods	26.95	2	33.0	32.4	9/22/2011	31-33	16-Slot, Johnson, Steel	STEEL	flush mount, cement collar, curb box	9/20/1984	
N-40	Sag Harbor Turnpike	25.11	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		9/24/1984	SCDHS, Destroyed/unlocated/no longer have access to well.
N-41	Lily Pond Rd.	13.5	2	23.0	--	--	21-23	16-Slot, Johnson, Steel	STEEL		10/11/1984	SCDHS, Destroyed/unlocated/no longer have access to well.

SCDHS Suffolk County Department of Health Services
ft msl Feet mean sea level
in Inches
ft btoc Feet below top of casing
ft bg Feet below grade
N-41 Destroyed, unlocated, inaccessible or abandoned monitor well.

TABLE 13

2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF PCE DETECTED IN GROUNDWATER FROM MONITOR AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																		
	Mar-06	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	June-13	July-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	
MW-B1	ND	ND		ND		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND	
MW-B2												ND	ND				ND				ND					ND				ND				ND	
MW-B3												ND	ND				ND				ND					ND				ND					
MW-B4												ND	ND				ND				ND					ND				ND					
FRW-1	110	310	41	380	600	6.5	120	15	160	180	68	37	37	52	48	130	130	23	110	1100	510	360	100	310	77	42	63	74	37	24	120	210	23	15	
FRW-2	450	2.5	5.7	ND	27	72	24	20	33	150	39	24	25	48	40	59	69	65	53	9.1	6.8	4.0	45	210	28	20	39	11	27	19	62	41	9.0	14	
FRW-3	920	480	120	1.9	62	16	270	110	190	110	19	16	12	65	32	34	15	25	46	35	25	1.3	9.9	230	52	27	23	49	32	33	34	110	67	7.7	
FRW-4	34	4.8	ND	4.5	2.3	18	17	5.3	5.3	ND	4.5	22	22	21	14	13	6.1	2.3	0.36 J	15	62	82	25	12	27	19	4.1	7.5	21	28	2.6	34	3.0	1.4	
RW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND				ND		ND		ND		ND		ND		
RW-2	6.5	2.8	ND	1.4		3.4	4.0	1.8	1.0	ND	0.91 J	0.96 J	0.81	0.57	0.53		0.52	0.66	1.3	1.1	0.93	0.74		0.68	0.93	2.0	1.4	0.94	0.26 J	ND	0.56	ND	0.39 J		
RW-3	1.1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19 J	ND	ND		ND	ND	0.1 J		ND			ND		ND		ND		ND		ND	ND	ND	
RW-4	22	9	7.3	9.4	6.5	3.8	3.3	4.5	2.1	ND	0.82 J	1.1 J	1.4	0.13 J	0.90		0.95	0.75	0.96	1.5	0.83	1.1		0.62	0.93	1.4	0.88	0.36 J	2.0	2.0	ND	ND		ND	
RW-5	2.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND	
RW-6	65	46	29	14	19	13	10	11	7.0	4.3	1.9	3.6 J	3.2	3.1	2.6		2.8	2.3	2.4	1.3	1.9	2.0		2.1	1.7	1.9	1.6	0.22 J	0.24 J	0.24 J	0.27 J	ND	0.25 J	0.25 J	
RW-7	38	36	23	25	11	5.4	5.5	9.5	3.6	ND	1.8		2.2	1.0	ND		0.76	0.50	0.64	0.96	0.52	0.67		0.73	0.65	1.1	ND	ND	ND	ND	0.87	0.2 J	ND	ND	
RW-8	1.3	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.11 J	0.11 J		0.1 J	ND	0.13 J		ND			ND		ND		ND		ND		ND		ND	
RW-9	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND	
MW-28A	2.7	ND	ND	ND	ND	21	ND	ND	ND	ND	ND	ND	ND					ND	ND	ND		ND			ND		ND		ND		ND		ND		ND
MW-28B	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND		ND					ND		ND		ND		ND		ND	
MW-42B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND	
MW-43A		ND	ND						ND			ND	2.3				1.2				ND					0.3 J		1.1	0.47 J	ND	ND	ND	0.71	ND	
MW-43B	7.6	1.5	ND	ND	ND	ND	ND	ND	12	2.7	1.0	4.5 J	3.4				ND				0.62					0.48 J		0.39 J	0.34 J	0.29 J	ND	ND	ND	ND	
MW-43C	20	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND	
MW-44A	ND	ND	ND	ND	ND	ND	ND	1.1	0.66 J	ND	ND	ND	ND				0.11 J				0.26 J					1.3		ND		0.38 J		ND		ND	
MW-44B	ND	ND	ND	5.0	ND	ND	ND	3.1	ND	ND	ND	ND	0.16 J				0.3 J									0.76		ND		ND		ND		ND	
MW-44C	ND	ND		ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND	
MW-45A	ND	ND	ND	ND	ND	ND	ND	ND	3.3	ND	ND	ND					0.11 J	ND	ND		ND	ND			ND		ND		ND		ND		ND		0.91
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND				ND				ND		ND		ND		0.25 J		ND	
MW-46A	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				0.23 J					0.2 J		0.2 J		0.31 J		ND		ND	
MW-46B	ND	ND						ND		ND		ND					ND				ND					ND		ND		ND		ND		ND	
MW-47A	2.5	ND	ND	0.81	3.5		ND	0.81	3.2	ND	ND	0.77 J	0.27 J								0.54					0.23 J		0.4 J		ND		ND			
MW-47B	ND	ND		ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND	
MW-48A	ND									ND		ND														ND		ND		ND		ND		ND	
MW-48B	ND	ND		ND		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND	
MW-49A	2.2	ND	ND		ND	ND		ND	ND	ND	ND	ND		ND			0.11 J		ND		ND			ND		ND		ND		ND		ND		ND	
MW-49B	26	7.6	6.8	2.1	3.0	4.6	3.6	2.3	1.4	ND	ND	ND	0.60	0.89			0.43 J		0.87		0.51			0.55		0.26 J		0.24 J		ND		ND			

TABLE 14

2015 ANNUALSUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCE DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELLS, ug/l

Monitor or Recovery Wells	Sample Dates																																				
	Mar-06	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	Jun-13	Jun-13	Jul-13	Sep-13	Nov-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sept-15			
																							(6-12-2013)														
MW-B1	ND	ND		ND		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	
MW-B2												ND	ND				ND				ND					ND				ND							
MW-B3												ND	ND				ND				ND					ND				ND							
MW-B4												ND	ND				ND				ND					ND				ND							
FRW-1	ND	ND	ND	7.8	110	ND	2.4	ND	1.2	3.1	ND	ND	1.0	3.7	15	38	39	10	29	25	48	42	3.1	4.8	6.2	4.1	4.4	2.1	6.3	1.5	3.4	1.3	0.89	0.54			
FRW-2	13	ND	ND	ND	10	19	ND	ND	1.7	18	ND	1.4 J	1.8	0.83	8.5	9.8	13	11	13	1.7	1.2	1.4	2.7	9.8	3.1	2.2	6.0	1.9	0.86	2.8	2.1	2.6	ND	1.1			
FRW-3	41	4.5	16	20	23	6.6	10	12	3.2	12	2.6	1.5 J	1.1	2.5	8.2	6.6	4.6	8.8	10	7.7	7.8	0.31 J	6.9	18	10	3.1	3.6	8.0	7.9	5.6	2.5	13	3.2	2.5			
FRW-4	2.4	ND	ND	ND	0.99J	ND	ND	ND	ND	4.5	ND	0.99 J	1.2	1.6	0.86	0.64	0.33 J	ND	0.13 J	1.9	8.8	11	7.5	2.1	4.9	2.7	1.6	1.7	1.7	1.2	0.36 J	2.1	ND	ND			
RW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND			
RW-2	3.5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	0.21 J	0.21 J		0.25 J	0.34 J	0.66	0.71	0.54	0.45 J		0.51	0.54	1.0	0.79	0.63	0.24 J	ND	0.31 J	ND	ND				
RW-3	3.4			ND	ND	2.2	ND	2.5	ND	1.4	0.63 J	ND	0.93 J	0.81	ND	ND		ND	ND	0.18 J		ND			ND		ND		ND		ND		0.21 J		ND		
RW-4	ND	ND	ND	1.1	0.57J	ND	ND	ND	ND	ND	ND	ND	0.18 J	0.13 J	0.11 J		0.15 J	0.11 J	0.14 J	0.25 J	ND	0.15 J		ND	ND	0.25 J	ND	ND	0.69	ND	ND	ND	2.6	0.90			
RW-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND				ND		ND		ND		ND		ND		ND		
RW-6	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.12 J	0.13 J	0.11 J		0.13 J	0.12 J	0.1 J	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
RW-7	ND	ND	ND	0.73	ND	ND	ND	ND	ND	ND	ND	ND		0.12 J	ND	ND		ND	ND	ND	ND	ND			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
RW-8	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND				ND		ND		ND		ND		ND		ND		
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND		ND	
MW-28A	3.2	ND	ND	ND	ND	13	ND	ND	ND	ND	ND	ND	ND					ND	ND		0.34 J					2.8		ND		ND		ND		ND		ND	
MW-28B	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND					0.49 J	0.49 J		0.19 J					ND		0.22 J		ND		ND		ND		ND	
MW-42B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND				ND							
MW-43A		ND	ND						ND			ND	0.16 J				0.22 J				ND					ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-43B	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-43C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-44A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	
MW-44B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	
MW-44C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND		ND	
MW-45A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND		ND	ND				ND		ND		ND		ND		ND		ND	
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND				ND				ND		ND		ND		ND		ND		ND	
MW-46A	ND	ND		0.59	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.24 J			ND				0.15 J					0.27 J		ND		ND		ND		ND		ND	
MW-46B	ND	ND						ND		ND		ND					ND				ND						ND		ND		ND		ND		ND		
MW-47A	ND	ND		0.97	14		ND	ND	2.8	ND	ND	1.7 J	0.77								1.4					0.44 J		0.76		ND		ND		ND		ND	
MW-47B	ND	ND				ND		ND		ND		ND					ND				ND						ND		ND		ND		ND		ND		ND
MW-48A	ND									ND		ND														ND		ND		ND		ND		ND		ND	
MW-48B	ND	ND		ND		ND		ND		ND		ND	ND				ND									ND		ND		ND		ND		ND		ND	
MW-49A	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND		ND			ND		ND		ND			ND		ND		ND		ND		ND		ND		ND	
MW-49B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND		0.1 J		ND			ND		ND		ND		ND		ND		ND		ND	
MW-49C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND				ND			ND		ND		ND		ND		ND		ND		ND	
MW-50A	ND									ND		ND					ND									ND		ND		ND		ND		ND		ND	
MW-50B	ND			ND		ND		ND		ND		ND					ND									ND		ND		ND		ND		ND		ND	
MW-50C	ND									ND		ND					ND									ND		ND		ND		ND		ND		ND	
MW-52A				ND																																	

TABLE 15

2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

CURRENT AND HISTORIC CONCENTRATIONS OF TCA DETECTED IN GROUNDWATER FROM MONITOR WELLS AND RECOVERY WELL, ug/l

Monitor or Recovery Well	Sample Dates																																		
	Mar-06	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	June-13	July-13	Sept-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15	
MW-B1	ND	ND		ND		ND		ND		ND		ND	ND				ND				ND					ND		ND		ND		ND		ND	
MW-B2												ND	ND				ND				ND					ND				ND					
MW-B3												ND	ND				ND				ND					ND				ND					
MW-B4												ND	ND				ND				ND					ND				ND					
FRW-1	ND	11	ND	14	13	ND	ND	ND	4.6	5.7	0.58 J	ND	0.24 J	1.0	3.1	4.8	5.8	3.5	3.9	17	7.1	4.4	1.8	3.5	0.5	0.58	1.3	0.37 J	0.37 J	ND	1.8	2.6	0.47 J	ND	
FRW-2	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	0.13 J	0.37 J	0.43 J	0.51	ND	0.50	0.37 J	0.27 J	0.16 J	0.35 J	1.7	ND	0.47 J	0.20 J	ND	ND	ND	ND	ND	ND	ND	
FRW-3	44	ND	18	ND	1.3	ND	ND	ND	ND	ND	1.8	ND	ND	ND	0.30 J	0.39 J	0.35 J	0.29 J	0.36 J	0.43 J	0.47 J	0.71	0.56	1.3	3.6	0.42 J	0.23 J	ND	0.50	ND	0.28 J	0.26 J	1.2 J	0.58	ND
FRW-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14 J	0.16 J	0.21 J	0.21 J	ND	ND	ND	0.72	2.4	2.7	0.99	0.22 J	0.69	0.34 J	ND	ND	ND	0.52	ND	ND	ND	ND	
RW-1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND					ND		ND		ND		ND		ND	
RW-2	ND	200	31	1.2		2.4	1.9	ND	1.7	ND	ND	ND	0.11 J	0.26 J	0.23 J		0.25 J	0.30 J	0.24 J	0.26 J	0.32 J	0.24 J		0.28 J	ND	ND	ND	ND	0.26 J	ND	ND	ND	ND	ND	
RW-3	ND		ND	ND	0.8 J	ND	1.3	ND	ND	ND	ND	ND	0.27 J	ND	ND		ND	ND	ND						ND	ND	ND		ND		ND		ND		ND
RW-4	7.0	7.5	2.1	10	3.0	6.0	ND	ND	4.2	1.9	ND	2.7 J	3.6	3.6	2.6		2.2	2.3	2.1	2.0	2.4	2.7		3.8	1.3	ND	0.22 J	ND	ND	ND	ND	ND	ND	ND	ND
RW-5	3.0	ND	ND	ND	ND	2.6	2.0	ND	2.6	ND	ND	1.1 J	0.12 J	ND	ND		ND	ND	ND		ND			ND	ND	ND		ND		ND		ND		ND	
RW-6	17	27	8.4	11	6.1	6.5	6.5	4.1	4.2	2.8	0.93 J	2.7 J	2.7	2.0	1.6		1.5	1.1	1.0	0.45 J	0.58	0.56		0.63	0.50	0.89	0.78	0.79	1.3	1.1	0.76	ND	0.38 J	0.32 J	
RW-7	4.1	7.5	2.7	2.8	1.1	ND	ND	ND	0.77	0.67 J	ND	—	0.29 J	0.21 J	ND		0.21 J	0.14 J	0.18 J	0.34 J	0.17 J	0.16 J		0.20 J	ND	ND	ND	0.21 J	0.25 J	ND	ND	0.46 J	0.40 J	1.0	
RW-8	2.8	3.0		2.0	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		0.62		ND	
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND	
MW-28A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	1.0		ND					ND		ND		ND		ND		ND	
MW-28B	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				0.49 J	0.48 J		0.23 J					ND		ND		ND		ND		ND	
MW-42B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND			ND				ND					ND		ND		ND		ND		ND	
MW-43A		ND	ND							ND		5.3	7.6				5.7				0.54					0.87		1.1	0.72	0.47 J	ND	ND	0.43 J	ND	
MW-43B	ND	ND	ND	ND	ND	ND	ND	ND	3.8	0.69 J	ND	1.1	1.2				ND				1.2					1.6		0.76	0.58	ND	ND	ND	ND	ND	
MW-43C	4.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND				ND					ND		ND	ND	ND	ND	ND	ND	ND	
MW-44A	ND	5.1	4.8	1.9	41	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND				ND					ND		ND		ND		ND		ND	
MW-44B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND				ND					ND		ND		ND		ND		ND	
MW-44C	ND	ND	ND	ND		ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND	
MW-45A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND		ND	ND				ND		ND		ND		ND		ND	
MW-45B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND	ND				ND				ND		ND		ND		ND		ND	
MW-46A	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND				ND					ND		ND		ND		ND		ND	
MW-46B	ND	ND						ND		ND		ND					ND				ND					ND		ND		ND		ND		ND	
MW-47A	ND	ND	ND	ND	6.7		ND	ND	ND	ND	ND	ND	0.15 J								0.40 J					ND		ND		ND		ND		ND	
MW-47B	ND	ND				ND		ND		ND		ND					ND				ND					ND		ND		ND		ND		ND	
MW-48A	ND									ND		ND														ND		ND		ND		ND		ND	
MW-48B	ND	ND		ND		ND		ND		ND		ND	ND				ND									ND		ND		ND		ND		ND	
MW-49A	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND	
MW-49B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND	
MW-49C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			ND		ND		ND			ND		ND		ND		ND		ND		ND	
MW-50A	ND											ND					ND									ND		ND		ND		ND		ND	
MW-50B	ND			ND		ND		ND		ND		ND					ND									ND		ND		ND		ND		ND	
MW-50C	ND											ND					ND									ND		ND		ND		ND		ND	
MW-52A				ND		ND		ND		ND	ND	ND	ND				ND	ND	ND		ND					ND		ND		ND		ND		ND	
MW-53				15																															

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

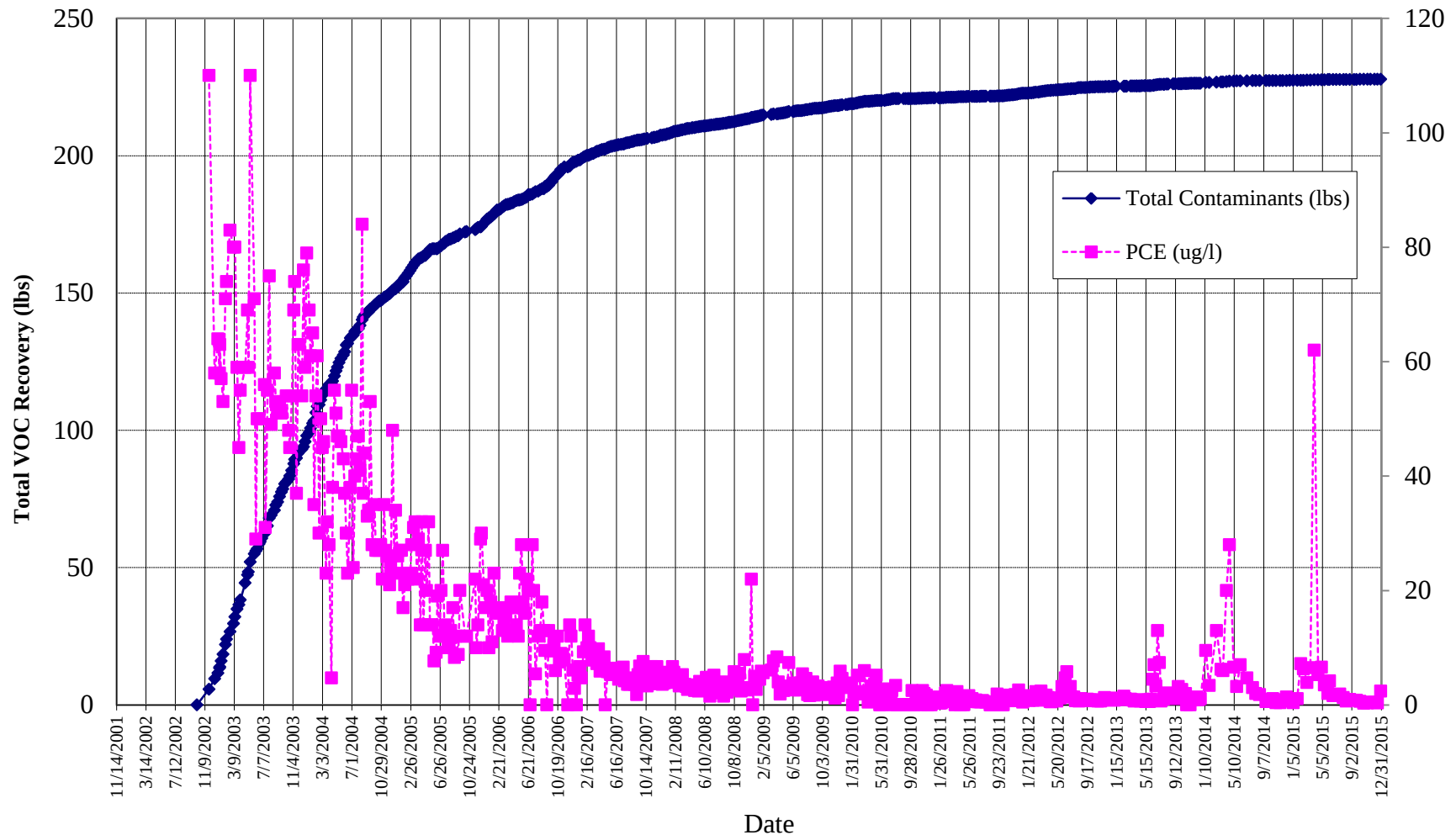
Monitor or Recovery Wells	2013																																	
	Mar-06	Sep-06	Mar-07	Oct-07	Mar-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10	Mar-11	Sep-11	Mar-12	Jun-12	Aug-12	Sep 4, 2012	Sep-12	Oct-12	Dec-12	Feb-13	Mar-13	Apr-13	June-13 (6-12-2013)	June-13	July-13	Sep-13	Nov-13	Mar-14	Jun-14	Sept-14	Dec-14	Mar-15	Jun-15	Sep-15
MW-B1	ND	ND				ND		ND		ND		ND	ND				ND				ND					ND		ND		ND				ND
MW-B2												ND	ND				ND				ND					ND		ND		ND				ND
MW-B3												ND	ND				ND				ND					ND				ND				
MW-B4												ND	ND				ND				ND					ND				ND				
FRW-1	ND	5.8	620	10	43	ND	13	ND	8.3	79	ND	ND	3.0	10	150	130	170	190	60	15	110	290	6.1	8.7	27	110	11	8.6	4.5	12	5.8	1.2	1.9	1.6
FRW-2	13	10	180	12	73	110	1.4	0.62	14	34	2.9	1.4	4.6	0.32 J	87	68	42	25	51	70	69	47	22	14	17	160	16	15	0.34 J	15	0.77	13	ND	0.35 J
FRW-3	18	26	110	11	160	8.4	12	50	19	62	17	2.4	4.0	2.9	41	34	45	37	25	69	120	370	46	70	35	21	10	37	13	27	2.0	81	5.1	10
FRW-4	23	ND	ND	ND	ND	ND	ND	ND	ND	0.52	ND	3.1	6.8	2.4	19	21	25	14	1.1	2.4	43	39	9.3	3.0	4.9	4.1	7.5	1.2	4.3	11	3.1	3.1	ND	0.61
RW-1	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND				ND				ND				ND		ND		ND		ND		ND	
RW-2	3.8	ND	ND	0.65		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.70	0.57	0.81	0.59		0.39 J	0.61	2.1	1.8	0.70	0.54	0.51	ND	ND	ND	
RW-3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND			ND		ND		ND		ND		ND		ND
RW-4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	0.28 J	1.7
RW-5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND			ND		ND		ND		ND		ND		ND
RW-6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
RW-7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
RW-8	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND
RW-9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND		ND			ND		ND		ND		ND		ND		ND
MW-28A	ND	ND	ND	ND	ND	24	ND	ND	ND	ND	ND	ND	ND					ND	ND		1.7				34		ND							

GRAPHS

GRAPH 1

2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Cumulative VOC Recovery by Groundwater System vs. Time

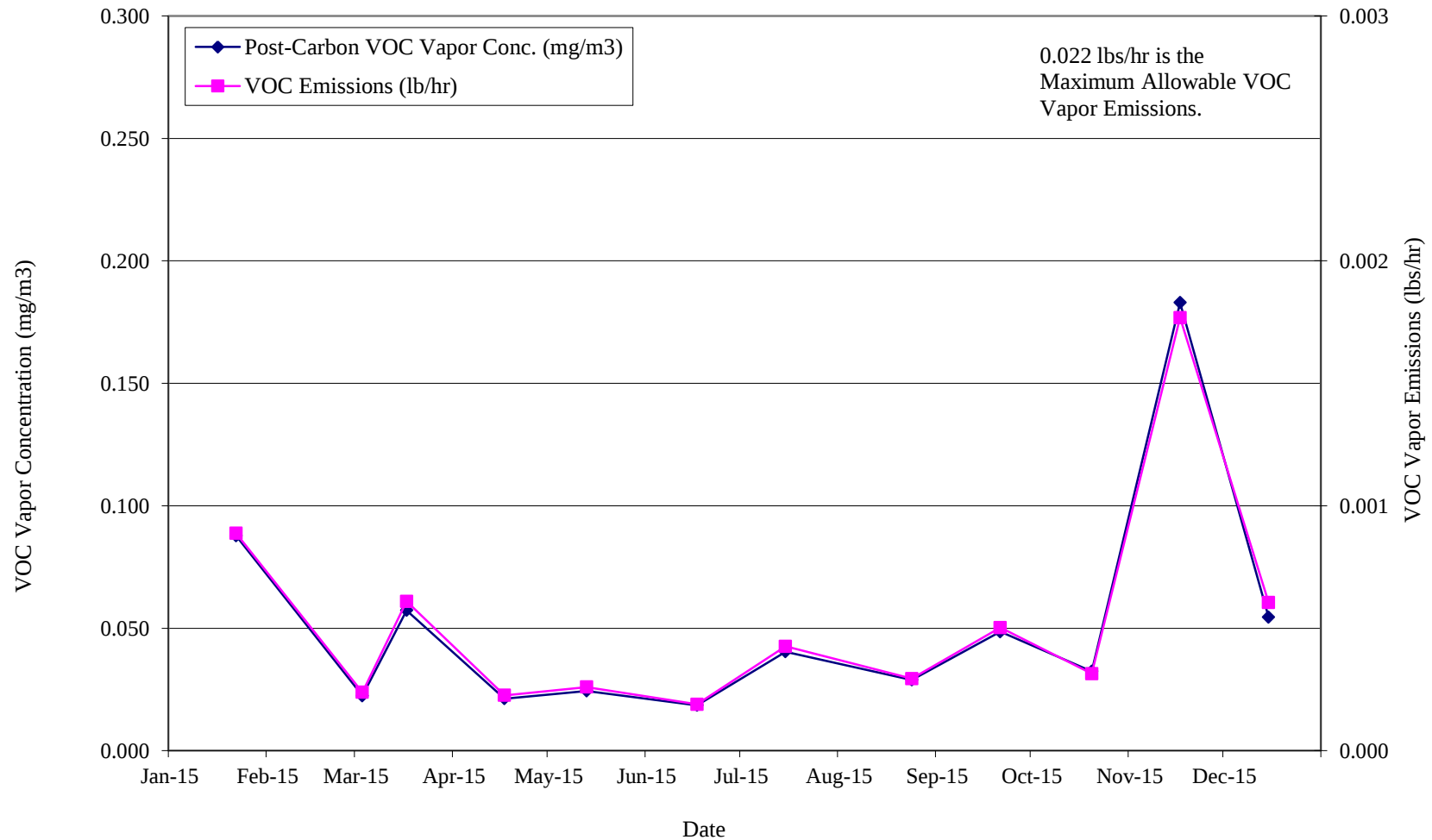


Note: PCE concentrations are based on the groundwater sample collected from the FSP&T system influent sample port NP2-6.

GRAPH 2

**2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK**

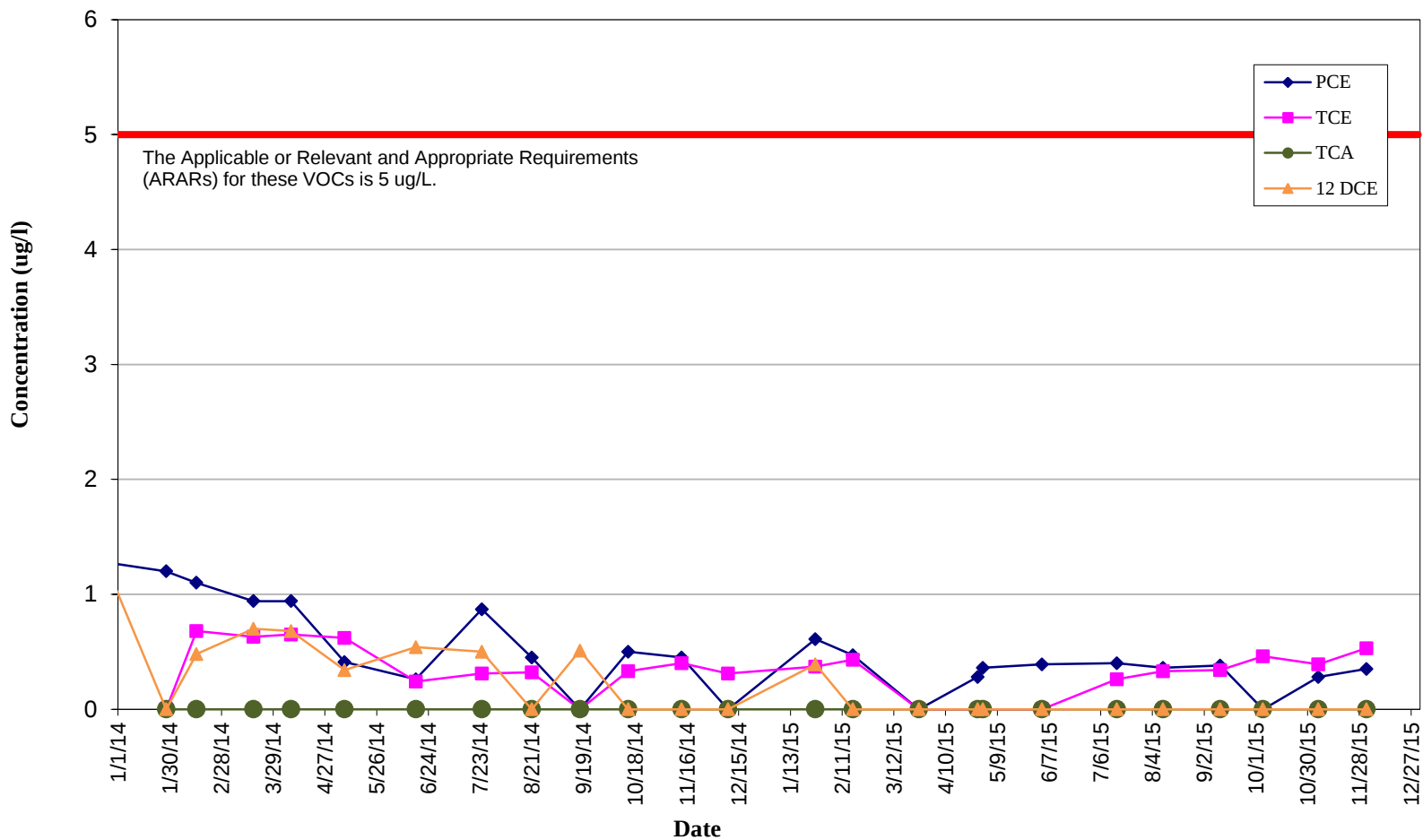
FSP&T Total VOC Effluent Vapor Concentrations and Emissions for 2015



GRAPH 3

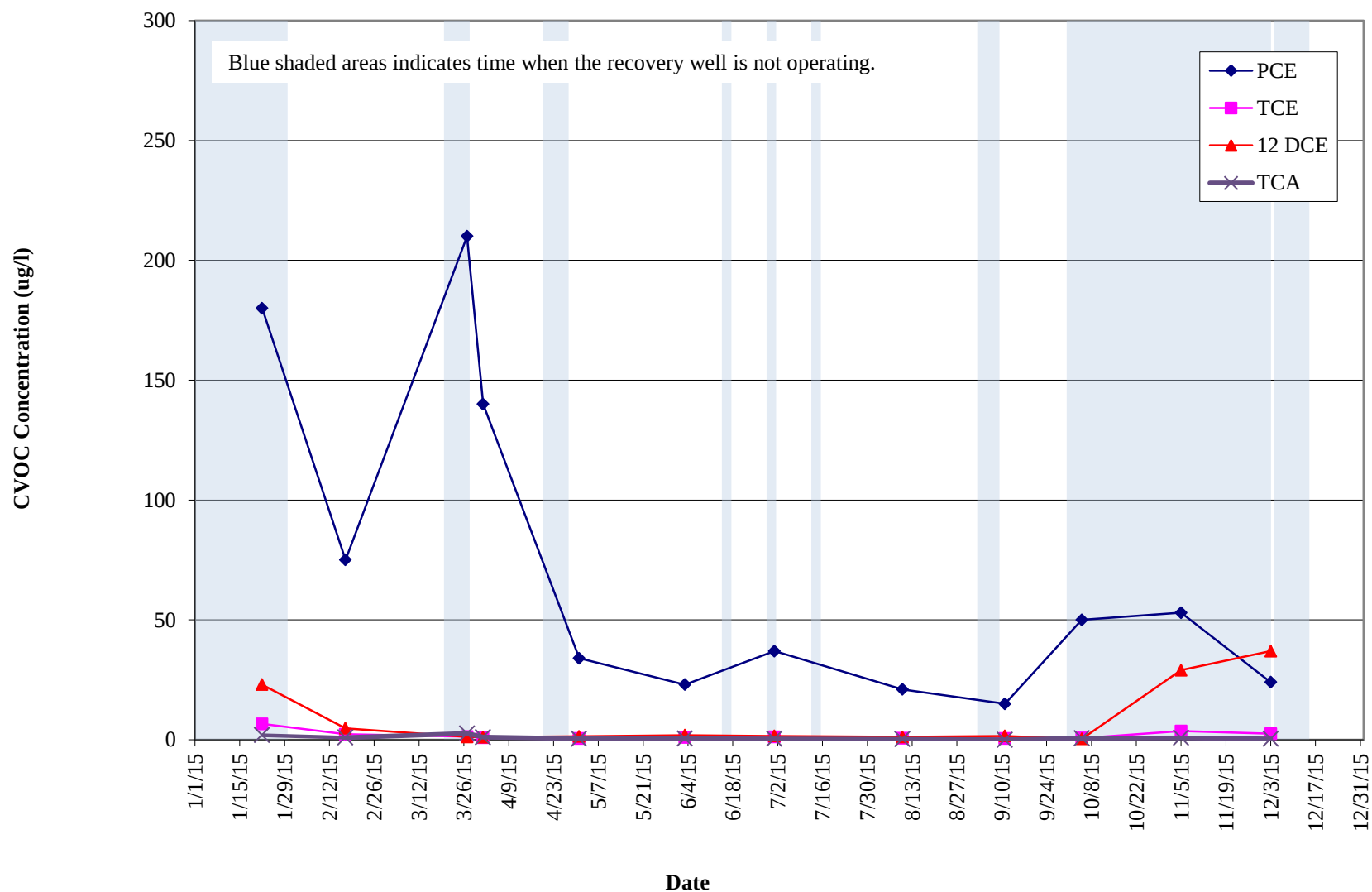
2015 ANNUAL SUMMARY REPORT FORMER ROWE INDUSTRIES SUPERFUND SITE 1668 SAG HARBOR TURNPIKE SAG HARBOR, NEW YORK

FSP&T Recovery Well VOC Concentrations for RW-2 for 2014 and 2015

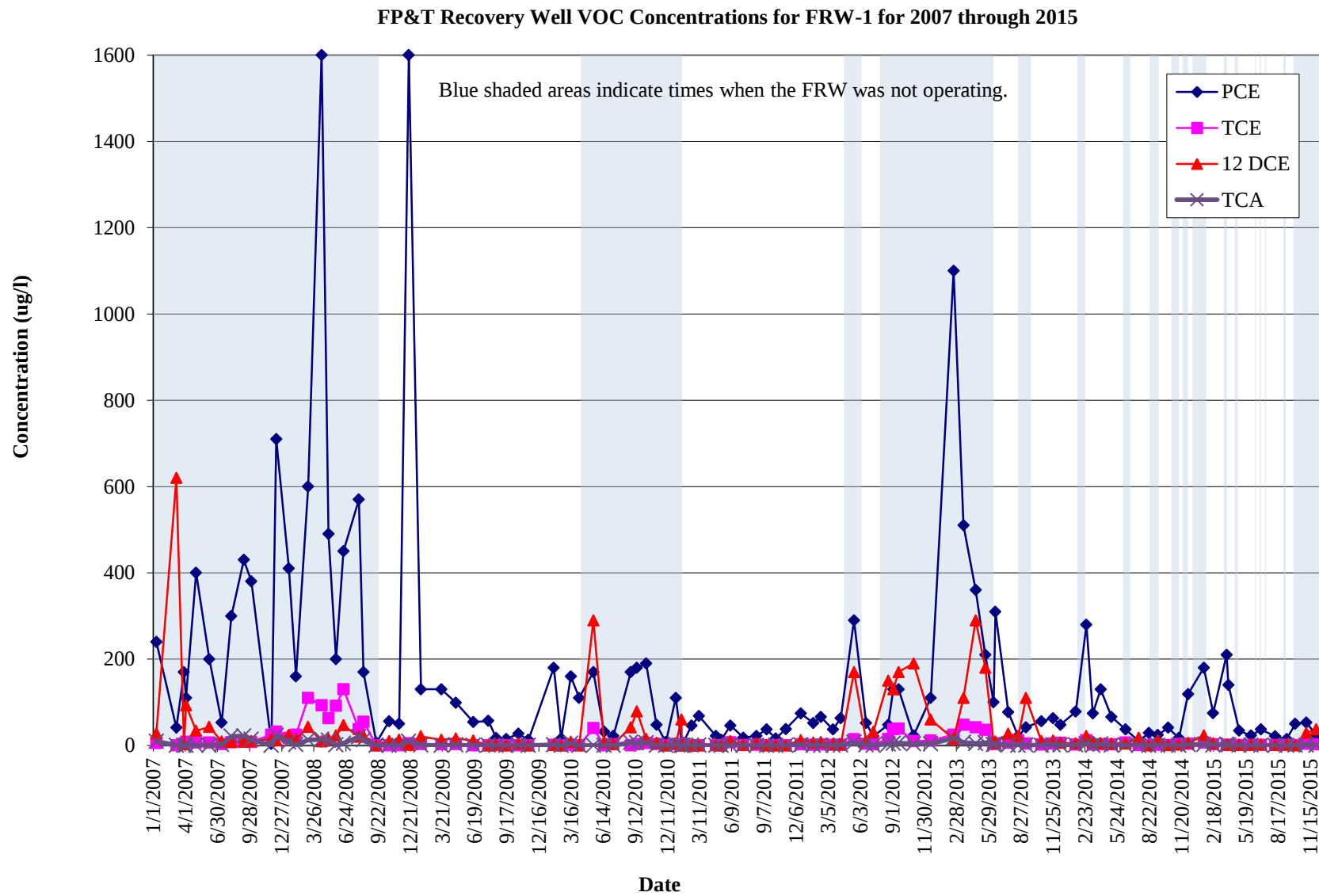


GRAPH 4
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FP&T Recovery Well VOC Concentrations for FRW-1 for 2015

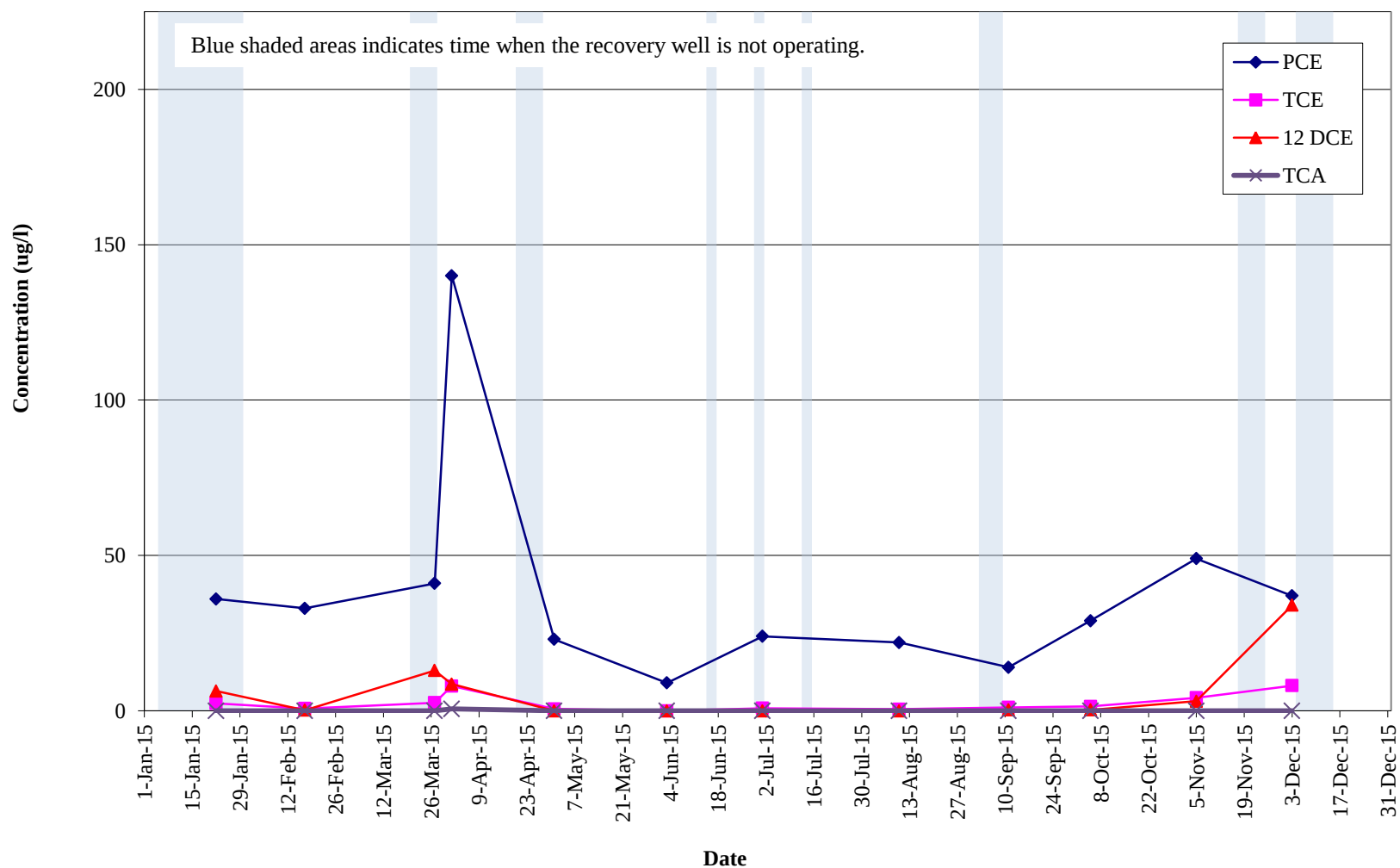


GRAPH 5
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

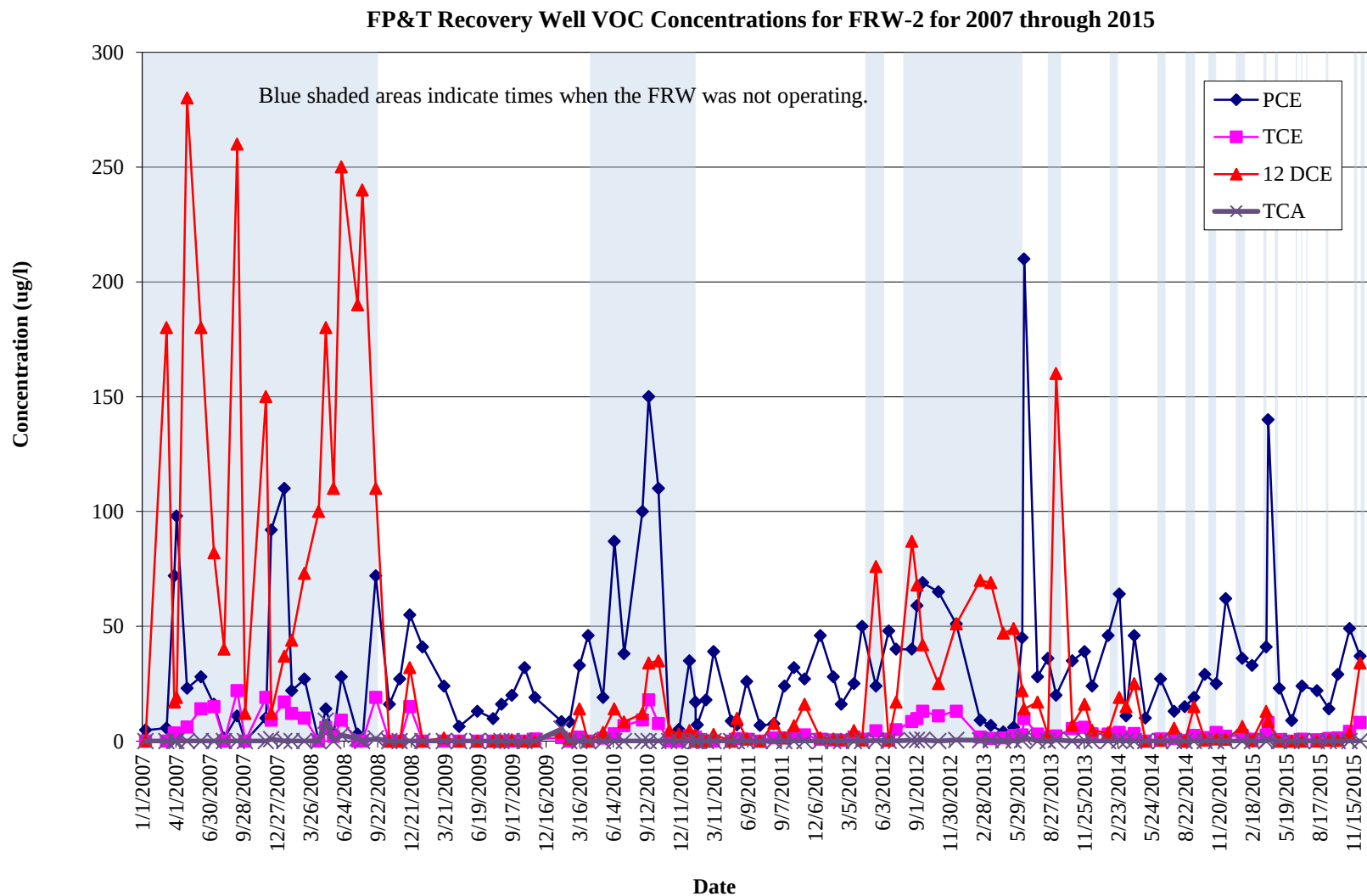


GRAPH 6
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FP&T Recovery Well VOC Concentrations for FRW-2 for 2015

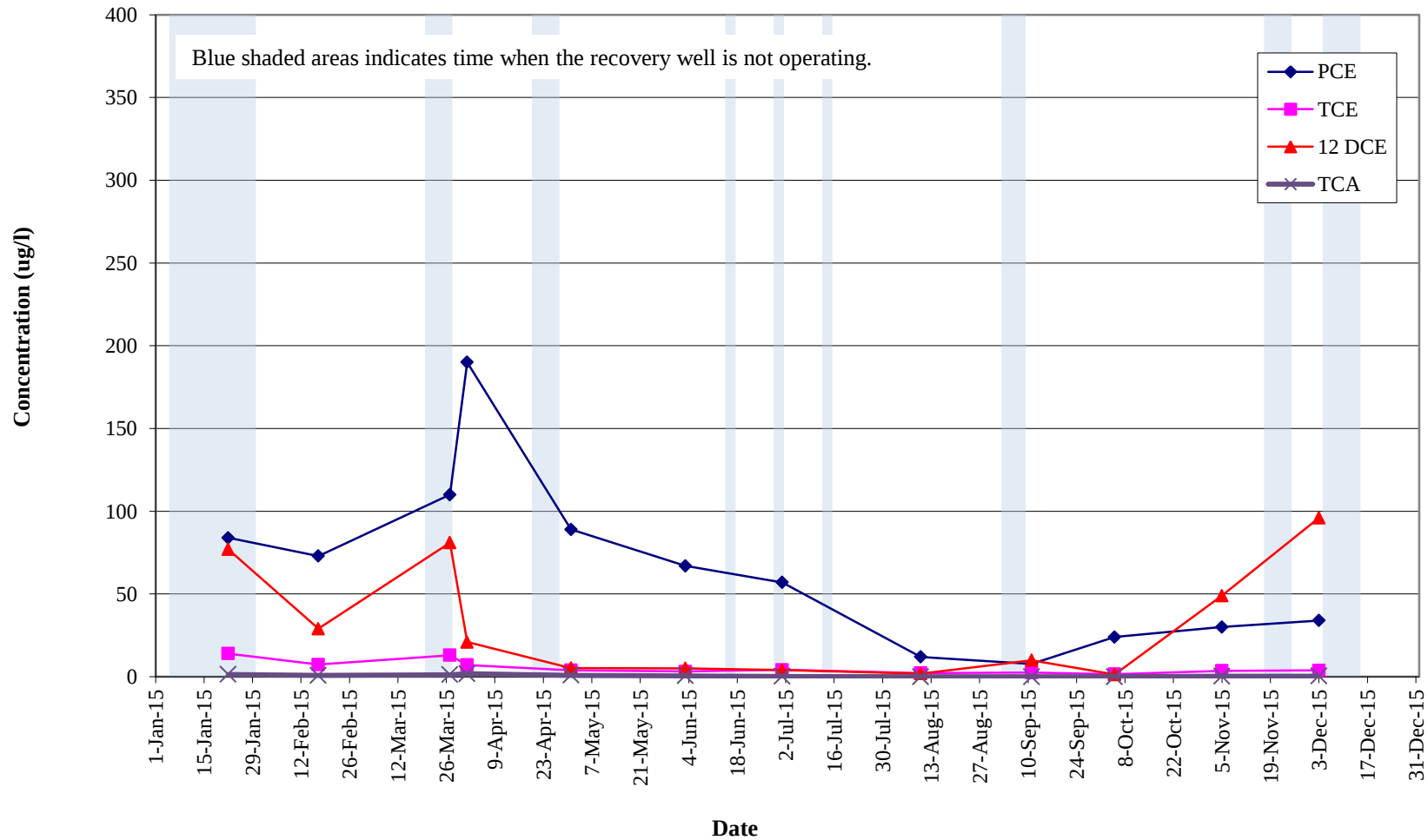


GRAPH 7
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK



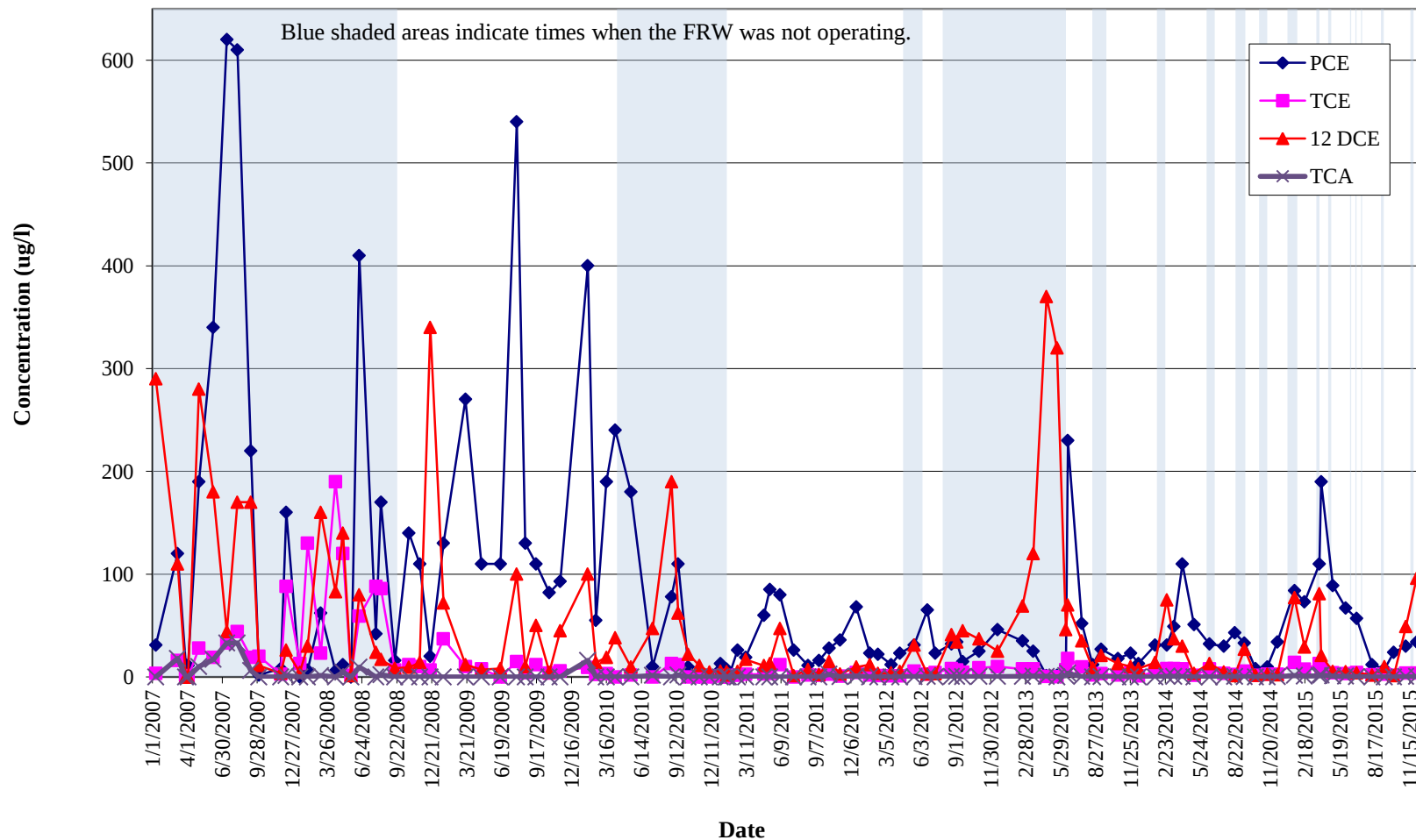
GRAPH 8
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FP&T Recovery Well VOC Concentrations for FRW-3 FOR 2015



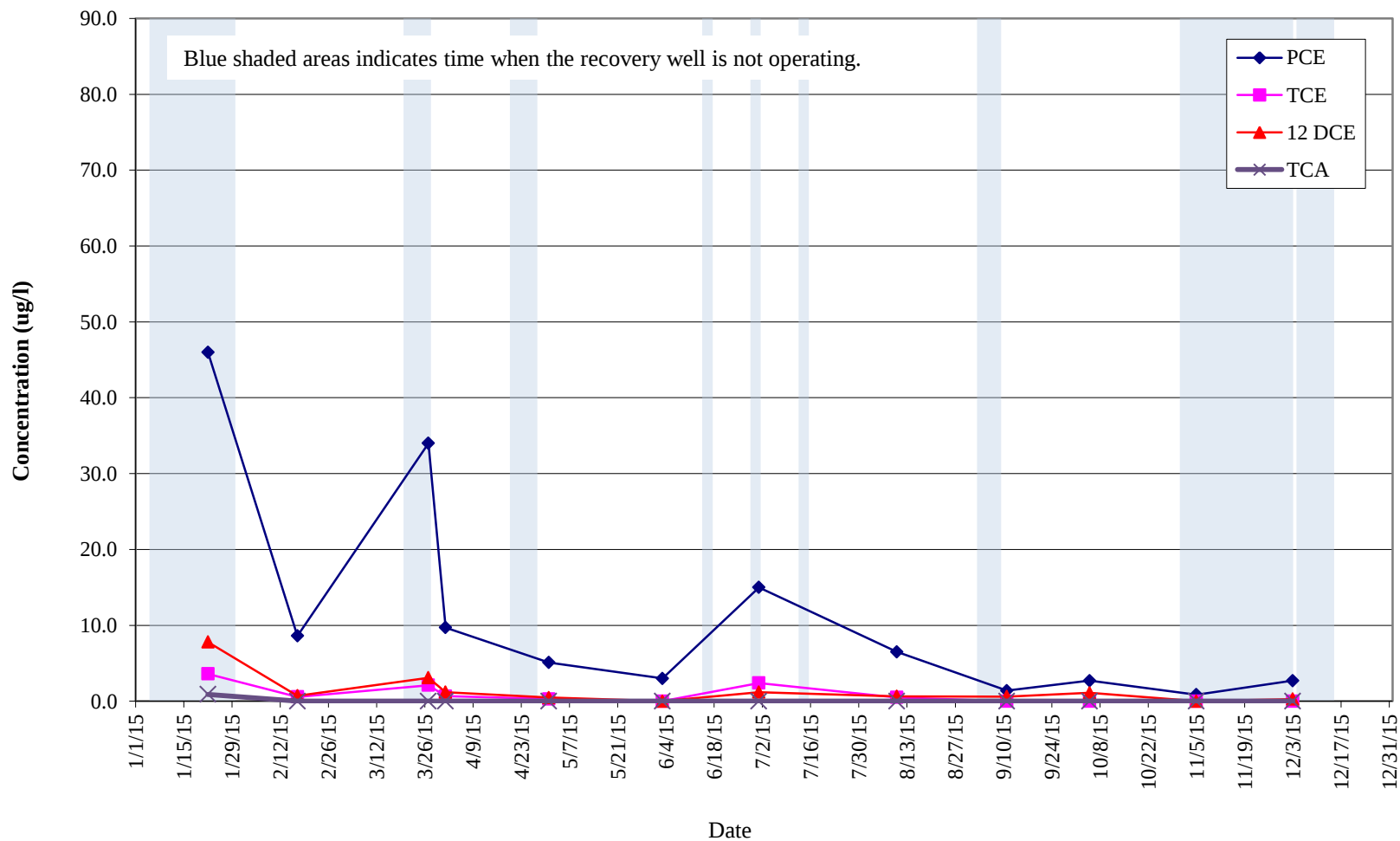
GRAPH 9
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FP&T Recovery Well VOC Concentrations for FRW-3 for 2007 through 2015



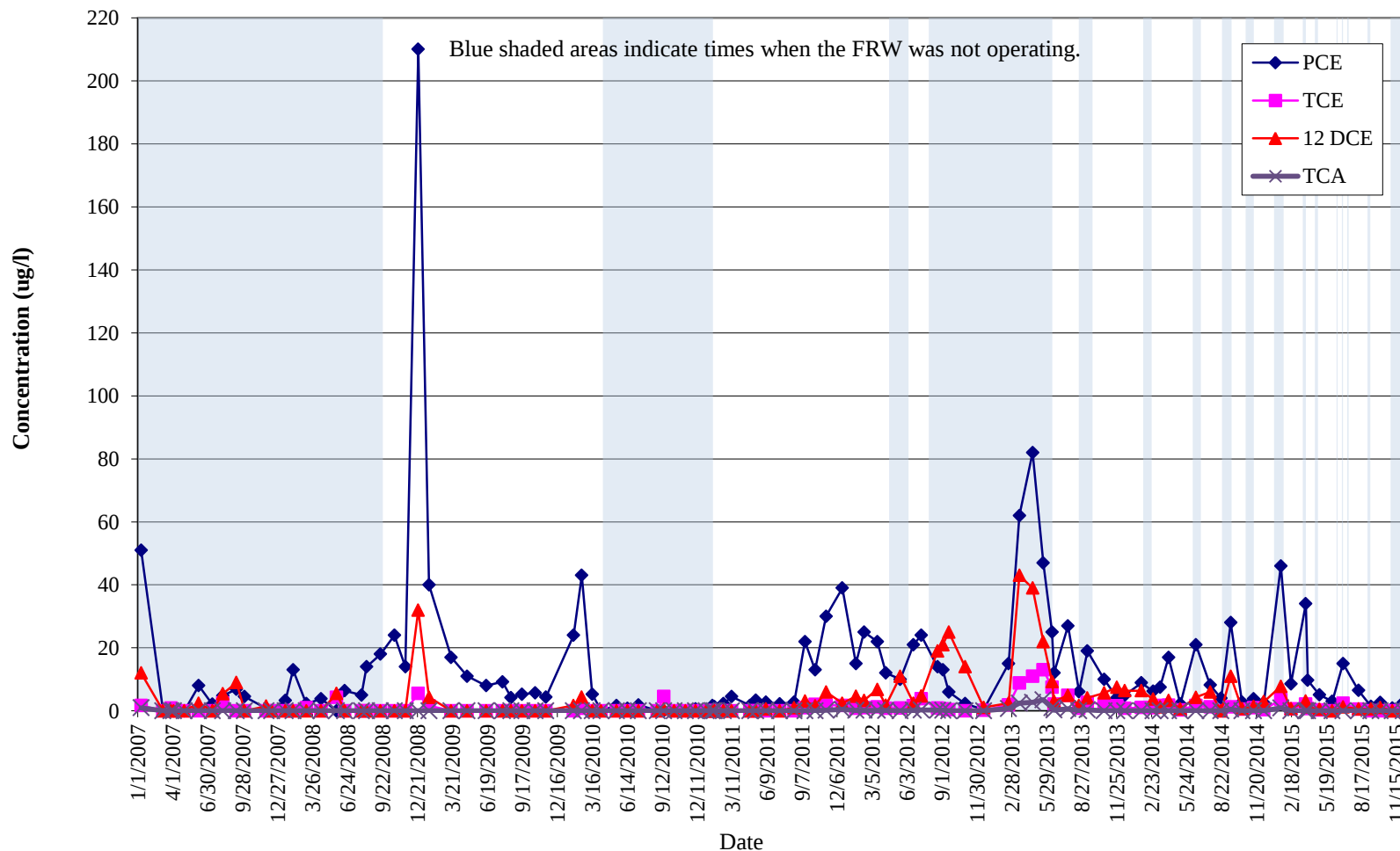
GRAPH 10
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FP&T Recovery Well VOC Concentrations for FRW-4 for 2015

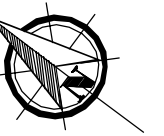
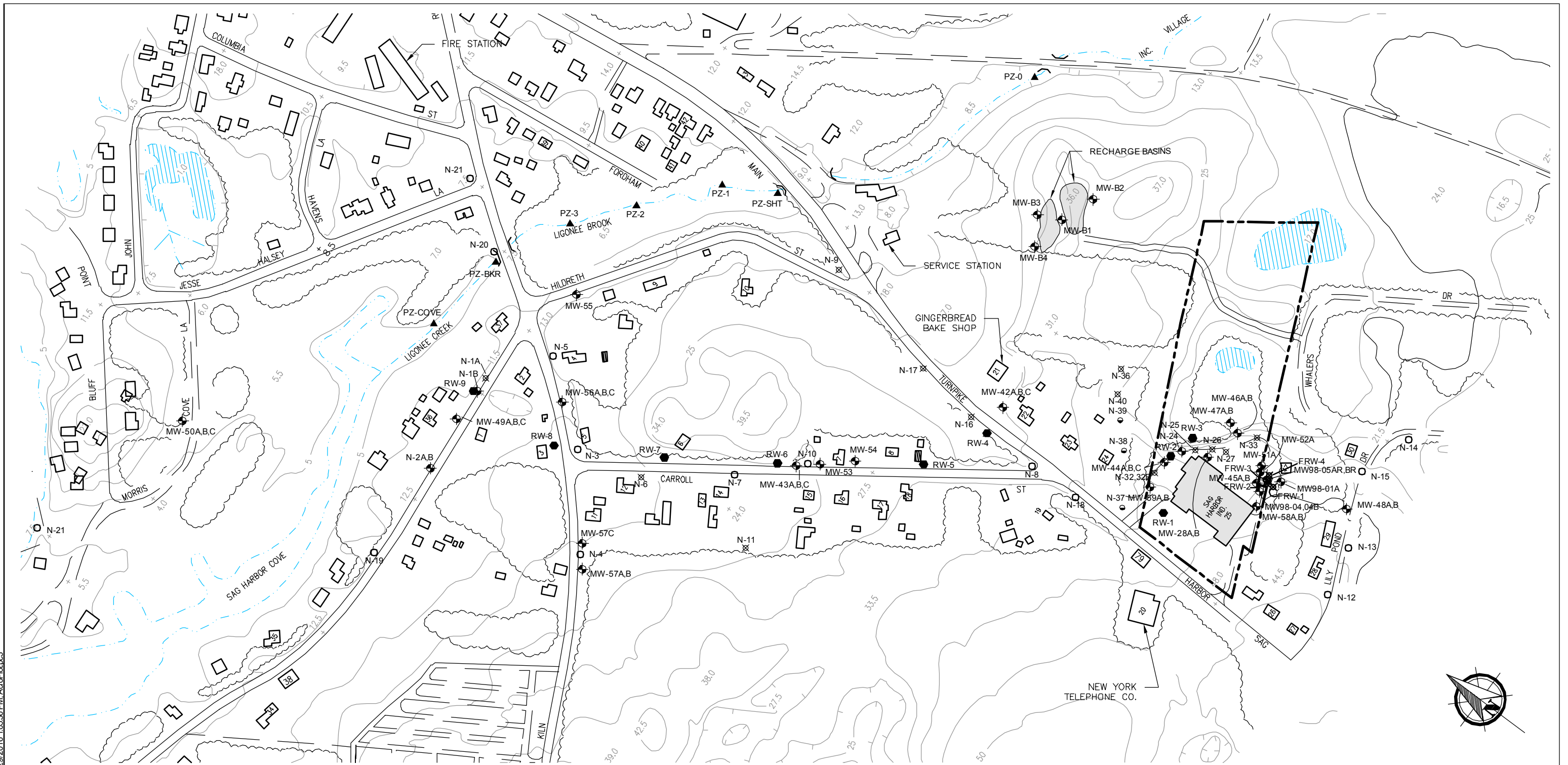


GRAPH 11
2015 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FP&T Recovery Well VOC Concentrations for FRW-4 for 2007 through 2015



FIGURES

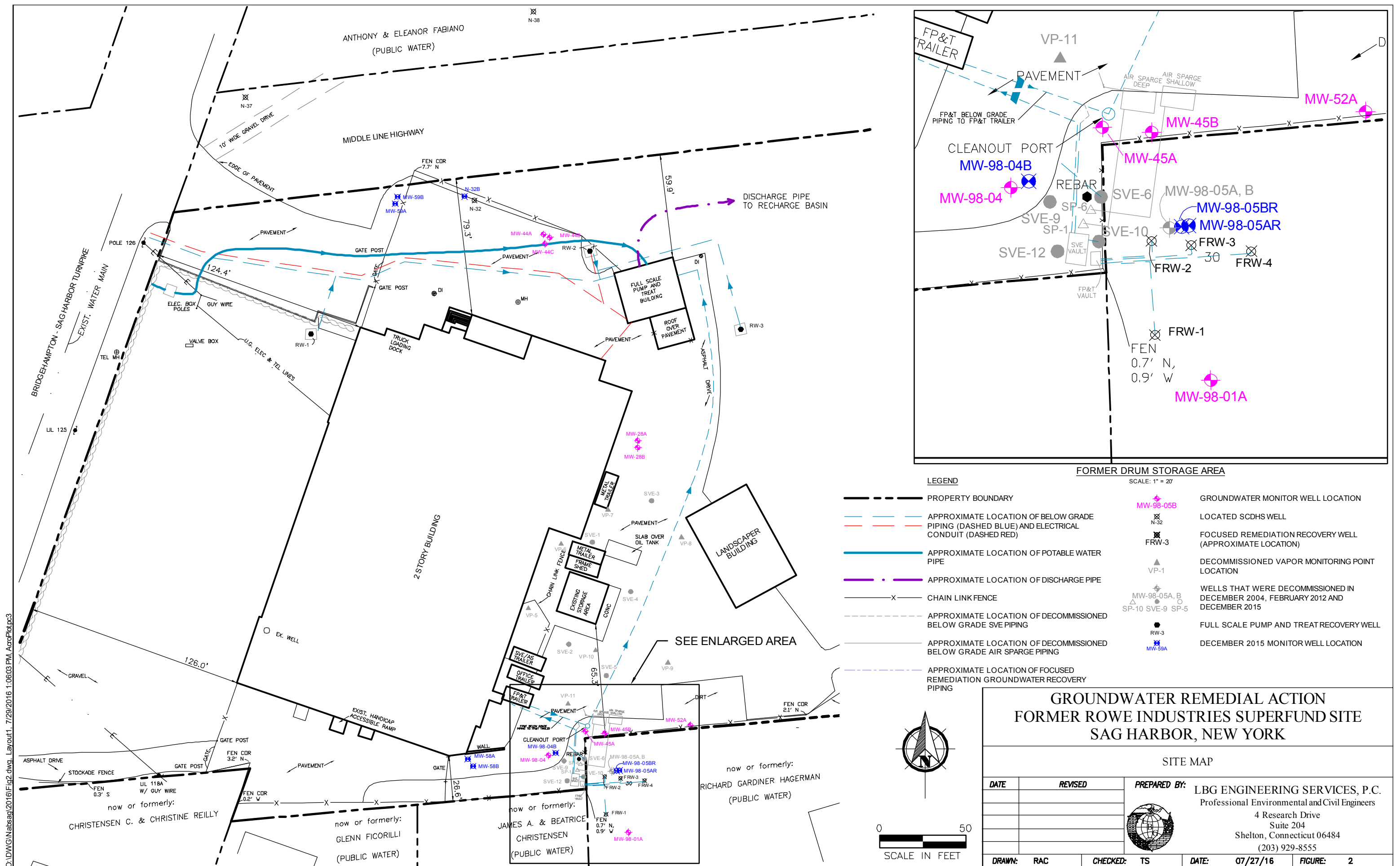


- | | |
|--|-----------------------------------|
|  | PROPERTY BOUNDARY |
|  | LOCATED SCDHS WELL |
| N-36 | |
|  | REPAIRED SCDHS WELL |
| N-37 | |
|  | UNLOCATED SCDHS WELL |
| N-13 | |
|  | PROPERTY OWNERS WELL |
| PZ-2  | PIEZOMETER |
|  | GROUNDWATER MONITOR WELL |
| MW-43A | |
|  | RECOVERY WELL |
| RW-1 | |
|  | FOCUSED REMEDIATION RECOVERY WELL |
| FRW-1 | (APPROXIMATE LOCATION) |

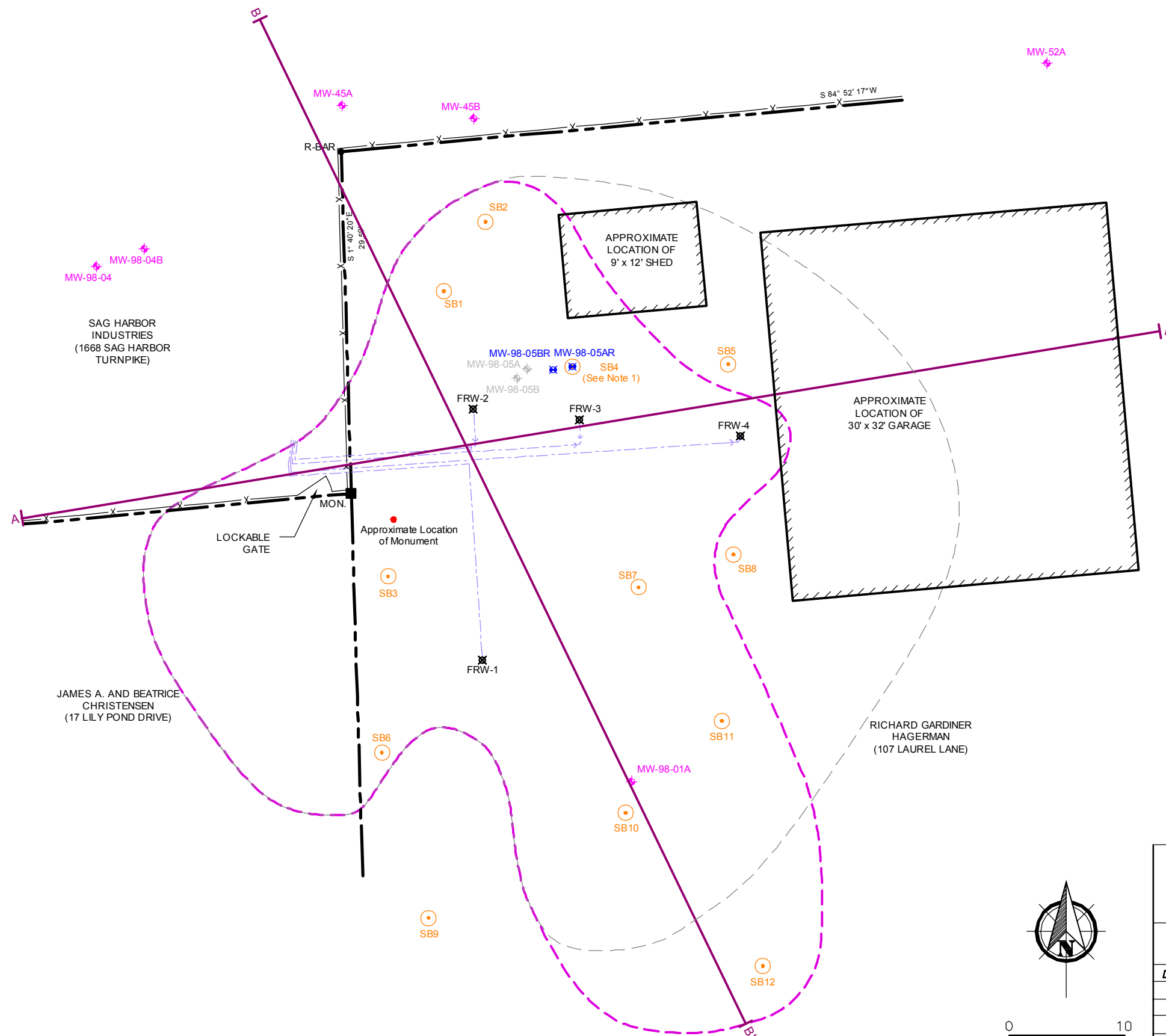


AREA MAP

PREPARED BY: **LBG ENGINEERING SERVICES, P.C.**
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Suite 204
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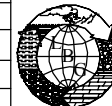
LEGEND

- PROPERTY BOUNDARY
- x— CHAIN LINK FENCE
- - - - - APPROXIMATE LOCATION OF FOCUSED REMEDIATION GROUNDWATER RECOVERY PIPING
- - - - - APPROXIMATE EXTENT OF CLAY LENS (~25 - 33 ft.bg.)
- - - - - APPROXIMATE EXTENT OF CLAY LENS - OLD DATA
- FRW-3 FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
- MW-98-04 GROUNDWATER MONITOR WELL LOCATION
- DECEMBER 2015 BORING LOCATION
- MW-98-05B DAMAGED MONITOR WELL DECOMMISSIONED IN DECEMBER 2015
- MW-98-05BR REPLACEMENT MONITOR WELL INSTALLED IN DECEMBER 2015
- A-A' CROSS-SECTION LOCATION

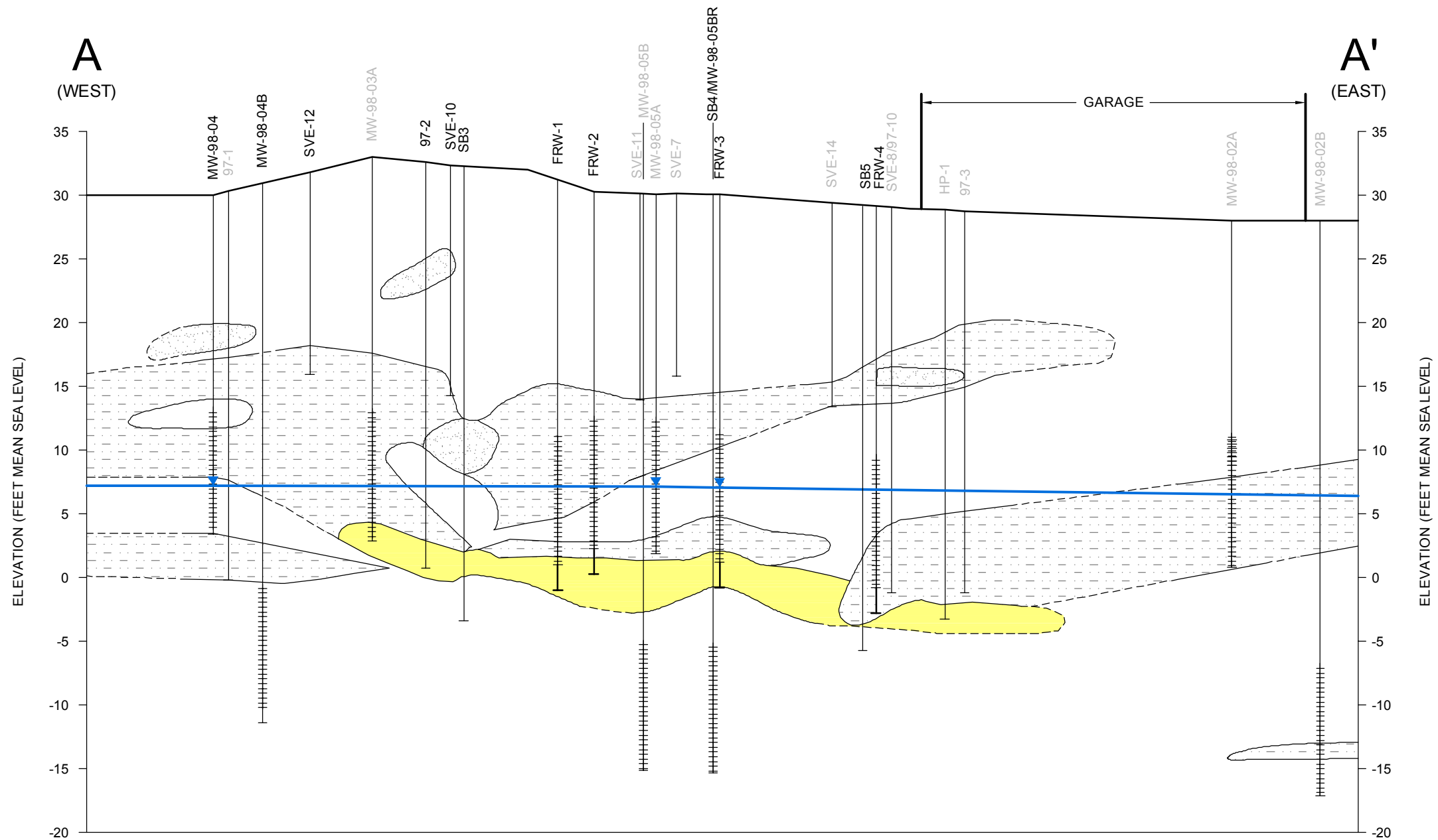
- NOTES:
- BORINGS B-4 WAS COMPLETED AS MW-98-05AR.
 - SOME SURFACE FEATURES HAVE BEEN ADJUSTED TO REFLECT THE INFORMATION PROVIDED FROM THE FEBRUARY 2016 SURVEY WHEN COMPARED TO FIGURE 2.

GROUNDWATER REMEDIAL ACTION FORMER ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

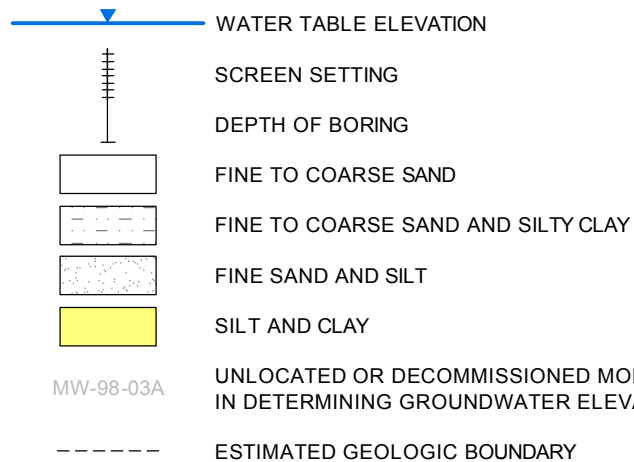
FDSA - SITE MAP

DATE		REVISED		PREPARED BY:  LBG ENGINEERING SERVICES, P.C. Professional Environmental and Civil Engineers 4 Research Drive Suite 204 Shelton, Connecticut 06484 (203) 929-8555	
DRAWN: RAC		CHECKED: MG		DATE: 07/29/16	FIGURE: 3

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LEGEND



NOTES:

1. HORIZONTAL CROSS SECTION LINES ARE DEPICTED ON FIGURE 4.
2. THE 2016 SURVEY DATA WAS USED TO ADJUST THE POSITIONS ON THIS FIGURE; THEREFORE, SOME OF THE FEATURES MAY HAVE SHIFTED WHEN COMPARED TO THE OLD CROSS SECTIONS.

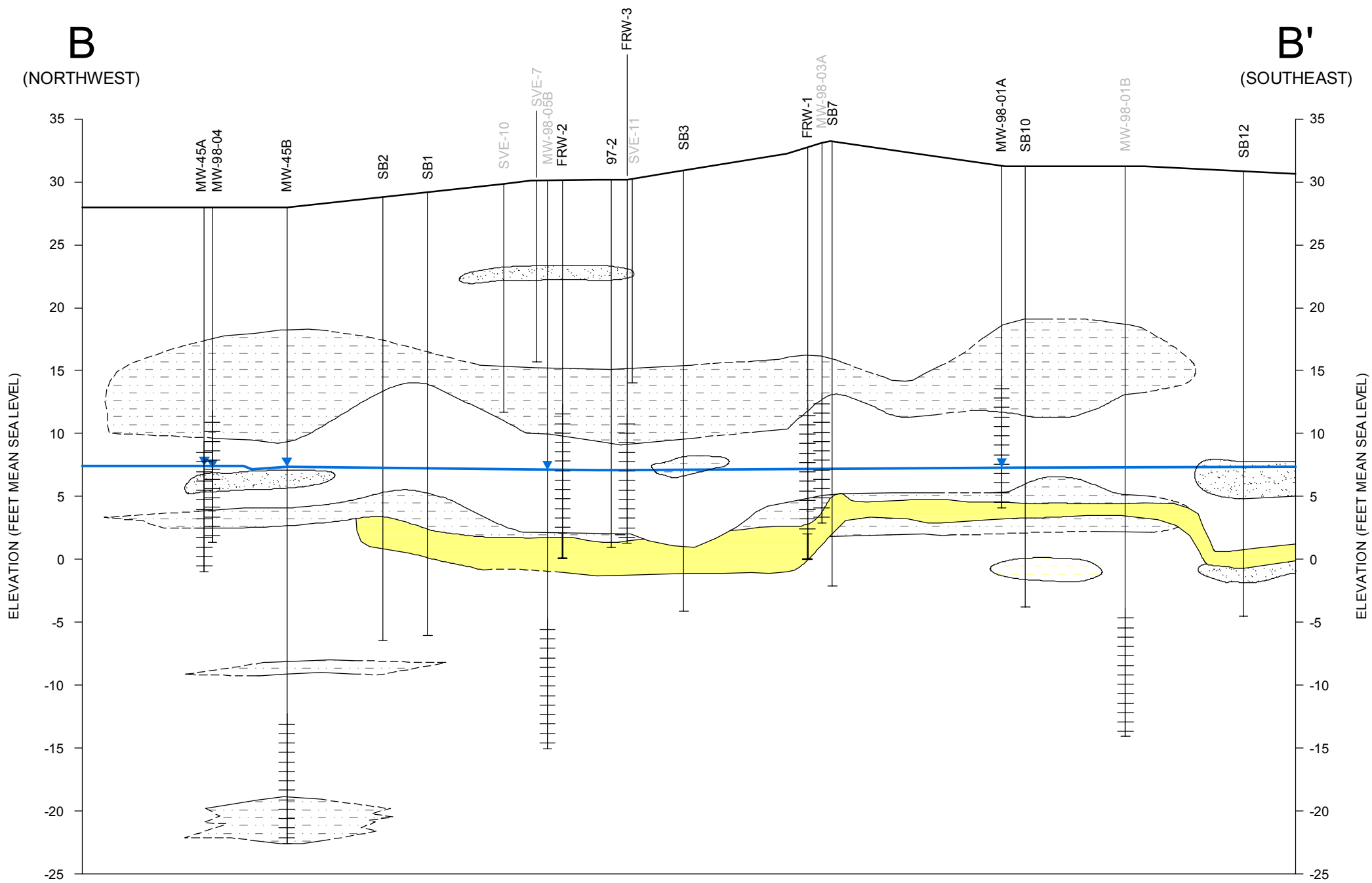


GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

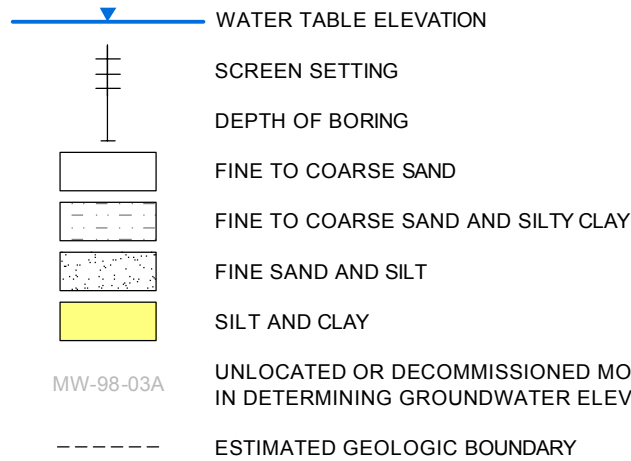
FDSA CROSS-SECTION A-A'

DATE		REVISED	PREPARED BY:	
			LBG ENGINEERING SERVICES, P.C.	
			Professional Environmental and Civil Engineers	
			4 Research Drive	
			Suite 204	
			Shelton, Connecticut 06484	
			(203) 929-8555	
DRAWN:		RAC	CHECKED:	TS
DATE:		07/29/16	FIGURE: 4	

O:\DWG\Nabsag\2016\Fig5.dwg, Layout1, 7/29/2016 1:07:11 PM, AcroPlot.pc3

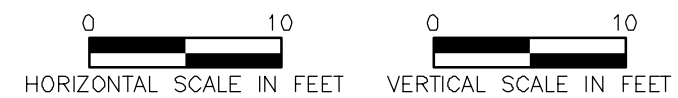


LEGEND



NOTES:

1. HORIZONTAL CROSS SECTION LINES ARE DEPICTED ON FIGURE 4.
2. THE 2016 SURVEY DATA WAS USED TO ADJUST THE POSITIONS ON THIS FIGURE; THEREFORE, SOME OF THE FEATURES MAY HAVE SHIFTED WHEN COMPARED TO THE OLD CROSS SECTIONS.



GROUNDWATER REMEDIAL ACTION
FORMER ROWE INDUSTRIES SUPERFUND SITE
SAG HARBOR, NEW YORK

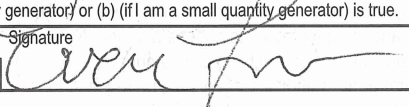
FDSA CROSS-SECTION B-B'

DATE	REVISED	PREPARED BY: LBG ENGINEERING SERVICES, P.C.			
		Professional Environmental and Civil Engineers			
		4 Research Drive			
		Suite 204			
		Shelton, Connecticut 06484			
		(203) 929-8555			
DRAWN: RAC		CHECKED: TS	DATE: 07/29/16	FIGURE: 5	

APPENDIX A

2015 Hazardous Waste Manifests

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000054411		2. Page 1 of ONE		3. Emergency Response Phone 518-924-7873		4. Manifest Tracking Number 007174847 FLE				
		5. Generator's Name and Mailing Address Former Rowe Industries 4 Research drive, Suite 301 Shelton, CT 06484 USA		Generator's Site Address (if different than mailing address) Former Rowe Industries 4668 Sag Harbor Tpke Sag Harbor, NY 11963 USA								
Generator's Phone: 203-929-2555		6. Transporter 1 Company Name American Env. Assessment Corp						U.S. EPA ID Number NYR000044412				
7. Transporter 2 Company Name								U.S. EPA ID Number				
8. Designated Facility Name and Site Address Tradebe Treatment & Recycling of Bridgeport 50 Cross Street Bridgeport, CT 06610 USA								U.S. EPA ID Number CTD002583887				
Facility's Phone: 800-404-4408												
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
						No.	Type					
	X	1. UN 3082, Hazardous Waste Liquid, n.o.s. (tetrachloroethylene impacted water), 9, PG III				XXI	TT	1433	G	F001		
		2.										
		3.										
	4.											
14. Special Handling Instructions and Additional Information APPROVAL CODE P051313017SO												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offor's Printed/Typed Name Xtundo Komoves-Sander; LBE agent for HABISCO						Signature [Signature]		Month 4	Day 27	Year 15		
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____											
	17. Transporter Acknowledgment of Receipt of Materials											
TRANSPORTER	Transporter 1 Printed/Typed Name X Louis Ricci						Signature [Signature]		Month 4	Day 27	Year 15	
	Transporter 2 Printed/Typed Name						Signature		Month	Day	Year	
DESIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection											
	Manifest Reference Number: _____											
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone: _____											
	18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
	1. H135		2.		3.		4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
	Printed/Typed Name Solee Burgess						Signature [Signature]		Month 4	Day 27	Year 15	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of		3. Emergency Response Phone		4. Manifest Tracking Number				
								014687785 JJK				
5. Generator's Name and Mailing Address Former Howe Industries 4 Research drive, Suite 301 Shelton, CT 06484 USA		Generator's Site Address (if different than mailing address) Former Howe Industries 1000 Sag Harbor Tpke Sag Harbor, NY 11983 USA										
Generator's Phone:		6. Transporter 1 Company Name				U.S. EPA ID Number						
7. Transporter 2 Company Name		American Env. Assessment Corp				U.S. EPA ID Number						
						NYR000044412						
8. Designated Facility Name and Site Address Northland Environmental 275 Allens Avenue Providence, RI 02905 USA						U.S. EPA ID Number						
						RID040088352						
Facility's Phone:												
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1. NA 3-77, RG-Hazardous Waste Solid, n.o.s. 2. SOLIDS w/ TRACER (Solids, 9, PG III) 3. 4.				10. Containers No. Type 11 DM		11. Total Quantity 2400	12. Unit Wt./Vol. P	13. Waste Codes P001		
14. Special Handling Instructions and Additional Information												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offor's Printed/Typed Name Evan Foster Agent for NABISCO												
Signature 												
Month Day Year 11 5 15												
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	Transporter signature (for exports only): _____											
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name					Signature			Month Day Year			
Transporter 2 Printed/Typed Name					Signature			Month Day Year				
SIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection											
	Manifest Reference Number: _____											
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number						
	Facility's Phone: _____											
18c. Signature of Alternate Facility (or Generator)												
Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1.		2.		3.		4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name					Signature			Month Day Year				