2017 ANNUAL SUMMARY REPORT

ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

KRAFT HEINZ FOODS COMPANY

PROJECT NO.: 31401451.000
DATE: JULY 2018

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EXECUTIVE SUMMARY

On behalf of Kraft Heinz Foods Company (Kraft Heinz), as successor to Kraft Foods Group, Inc., WSP USA (WSP) (formerly LBG Hydrogeologic & Engineering Services, P.C. (LBGHES)) has prepared the 2017 Annual Summary Report for the Former Rowe Industries Superfund Site (Site) located at 1668 Sag Harbor Turnpike in Sag Harbor, New York. A groundwater recovery and treatment system operated at the Site during 2017. Originally, groundwater recovery and treatment consisted of two separate systems: the FSP&T system, comprising nine recovery wells (RW-1 through RW-9) and a packed-bed air stripper, was installed to cleanup the contaminants of concern (COCs) in the groundwater downgradient of the former drum storage area (FDSA); the FP&T system, comprising four recovery wells (FRW-1 through 4) and activated carbon treatment, was installed to contain COCs in the FDSA. 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 around these wells for least three consecutive years. Therefore, groundwater recovery and treatment during 2017 consisted of groundwater recovery from five wells (FRW-1, 2, 3, 4 and RW-2) and treatment in the FSP&T packed-bed air stripper. RW-2 has achieved ARARs for at least six consecutive years but remains 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 groundwater recovery and treatment system performance and groundwater monitoring conducted in 2017.

1. The SPDES discharge quality criteria for VOCs were not exceeded in any discharge samples in 2017. Furthermore, discharge quality criteria were below laboratory reporting limits in 2017. The NYSDEC renewed the SPDES discharge permit on May 6, 2016. The duration of the permit is five years and the allowable pH range per the permit is 6.5 to 8.5.
2. During 2017, the modified FSP&T system operated an average of 79.4% of the time. The total mass recovered from January 3, 2017 to January 3, 2018, was approximately 0.7 lb. A total of 232.6 lbs of VOCs has been recovered by groundwater extraction and treatment since startup of the FP&T system in November 2000. The total VOCs recovered by the FP&T system prior to connecting to the FSP&T system (i.e. from November 2000 to September 2008) was approximately 3.5 lbs, and the total VOCs recovered by the FSP&T (including FRWs from September 2008- present) was approximately 229.1 lbs.
3. As shown on the groundwater elevation contour maps provided in the 2017 semi-annual/annual groundwater quality update reports, 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.
4. The maximum allowable vapor emissions from the FSP&T system of 0.022 lbs/hr were not exceeded in 2017. Vapor emissions, averaging 0.00035 lbs/hr, remain well below the maximum allowable vapor emissions limit. Airflow through the air-stripper tower in 2017 ranged from approximately 1,975 scfm to 2,950 scfm and was adequate to treat the water by stripping the COCs from the influent water.
5. 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 was inspected periodically for biofouling and iron bacteria encrustation, and backwashed and/or cleaned as needed.
6. Recovery well rehabilitation to improve well performance was successfully completed in April 2017 for recovery well RW-2 based on an increase in specific capacity of the well, an increase in the pumping rate and a reduction in the percent motor speed for the target flow

setting after rehabilitation of the well. Annual well rehabilitation will likely be necessary for RW-2 as long as the well operates. Therefore, well rehabilitation with Unicid™ is scheduled in 2018 for RW-2.

7. Based on discussions with regulators during the EPA 5-year review inspection conducted in October 2017, supplemental remedial actions will be evaluated to treat the COCs remaining in the FDSA.

1 INTRODUCTION

On behalf of Kraft Heinz Foods Company (Kraft Heinz), as successor to Kraft Foods Group, Inc., WSP USA (WSP) (formerly LBG Hydrogeologic & Engineering Services, P.C. (LBGHES)) has prepared the 2017 Annual Summary Report for the former Rowe Industries Superfund Site (Site) located at 1668 Sag Harbor Turnpike in Sag Harbor, Suffolk County, New York. The report covers work completed in 2017 prior to WSP USA acquiring LBGHES. 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 groundwater recovery and treatment system (Section II). A summary of the waste generated for the Site is included in Section III. The conclusions and recommendations for future actions at the Site are included in Section IV.

2 GROUNDWATER RECOVERY AND TREATMENT

This section of the report provides a summary of the performance of the FSP&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. The 2017 FSP&T system consists of 5 active recovery wells (RW-2, FRW-1, FRW-2, FRW-3 and FRW-4) and a packed-bed air stripper and ancillary piping and equipment.

In 2017, a total of 13,178,655 gallons of groundwater was recovered and treated through the FSP&T system from January 1, 2017 to December 31, 2017. The systems operated for 79.4% of the time during 2017, which equates to a total of 290 days out of a possible 365 days. A total of 0.7 pounds of dissolved volatile organic compounds (VOCs) was recovered by the FSP&T system from January 3, 2017 to January 3, 2018. Approximately 229.1 pounds of VOCs have been recovered since the startup of the FSP&T system in December 2002. Table 1 and Graph 1 show influent PCE concentrations and total VOCs recovered by the FSP&T system from November 26, 2002 to January 3, 2018.

2.1 FSP&T OPERATION AND MAINTENANCE (O&M) ACTIVITIES

The FSP&T system 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 2017 included: a) annual FSP&T and FP&T system cleanout and maintenance; b) repairs and maintenance of the FSP&T system influent and effluent transfer pumps; c) replacement of air stripper blower belts; d) replacement of malfunctioning FRW pressure transducers, pressure transducer display and pumps; e) replacement of the malfunctioning FP&T system transfer pump; f) replacement of broken FRW flow meter fittings; and g) maintenance of the recharge basins. The flow meter fittings broke in May and December 2017 and resulted in two small releases of water from the FRW pipes to the ground located in back of the trailer housing the FRW collection header. The released water did not flow to any paved surfaces, catch basins or surface waters. In both cases, the mass of PCE discharged to the ground was much less than one gram and considered to be a de-minimus release of contaminants. Further details about these two releases are provided in the May and December 2017 monthly status memoranda. The remaining routine maintenance activities and details of significant maintenance events were summarized in the 2017 monthly project status memoranda.

The packing material in the air-stripper tower was visually inspected during the annual maintenance event (April 2017). 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.

2.2 FSP&T SYSTEM WATER-QUALITY DATA

The analytical results of all monthly effluent water-quality sampling events for the FSP&T system in 2017 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 Permit for the Site on May 6, 2016. The duration of the SPDES permit is five years and the permit will be renewed in 2021.

2.3 FSP&T SYSTEM AIR-QUALITY DATA

Vapor-phase carbon is used to remove VOCs from the effluent air of the air stripper in the FSP&T system. The monthly VOC vapor emission rates ranged from 0.00006 lbs/hr (October 4, 2017) to 0.00101 lbs/hr (January 17, 2018), which is below the allowable VOC emission rate of 0.022 lbs/hr.

Table 3 presents a summary of the vapor-phase carbon operating data for 2017. Air flow was measured and air samples were analyzed to determine quarterly VOC air emissions during 2017. Air samples are collected during the months of January, April, July and October. The higher than normal VOC emissions result shown in January 2018 for Table 3 is caused by slightly higher than normal non-COC VOC concentrations measured in the vapor stream and the slightly elevated air flow rate that month.

The 2017 annual average airflow through the air stripper tower and the carbon units was 2,657 standard cubic feet per minute (scfm). The total VOC vapor emissions from the effluent stack from January 1, 2017 to December 31, 2017 were 1.94 pounds. VOC vapor concentrations (mg/m^3) and VOC vapor emissions (lbs/hr) for 2017 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. The VOC concentrations in the vapor are believed to be within normal variability for vapor emissions but will continue to be monitored to determine if there is an increasing trend. If post-carbon VOC concentrations continue to increase, then a carbon changeout will be considered.

2.4 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 materials used in the well construction.

Table 6 presents a summary of the volume of water pumped from RW-2 and the four FRWs in 2016 and 2017, and the total volume treated by the FSP&T system. The discrepancy between the total effluent flow for 2017, as measured by the FSP&T system effluent flow meter, and the individual well flow meters is small (less than 5%) and within the margin of error for the flow meters. The increase in the volume of water pumped through the FSP&T system between 2016 and 2017 is attributed primarily to the increase in the system-wide operational time from 74.3% to 79.4%.

Recovery Wells: All RWs with the exception of RW 2 (remains operational to provide a protective measure to capture COCs in the event they migrate beyond the FDSA) 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 all the RW's (RW-1 through RW-9) for a minimum of 7 years. As of September 2, 2016, the EPA approved the discontinuation of groundwater

quality sampling from RW-1, RW-5, RW-7, RW-8 and RW-9, and the reduced sampling frequency for RW-3, RW-4 and RW-6 to annual. RW-2 continues to be sampled monthly.

Table 7 presents a summary of the groundwater quality results from monthly sampling of RW-2 for 2016 and 2017. Graph 3 shows a time series plot of PCE, TCE, TCA and cis-DCE for RW-2 for 2016 and 2017. All VOC concentrations in the groundwater samples collected from RW-2 continue to be below the ARARs. The average flow rate from RW-2 during 2017 was calculated at 26 gpm. The average flow rate is slightly lower than the target flow rate because of a decreased pumping rate during the first quarter of 2017 due to iron fouling and pump wear. Following the April annual maintenance event, the target pumping of 27 gpm rate for RW-2 was able to be re-established.

Focused Recovery Wells (FRW-1 to FRW-4): COC concentrations (primarily PCE) in the groundwater collected from the FRWs continue to persist above ARARs. 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 2016 and 2017, 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 2017 and the second set (graphs 5, 7, 9, 11) summarizes the historical COC concentrations for the past ten years. Concentrations in the monthly sampling from the FRWs follow a seasonal trend of higher concentrations in the winter/spring and lower concentrations in the summer/fall. Winer/spring periods are associated with a higher water table and summer/fall are associated with a lower water table; the water table swing is approximately 3-5 feet based on historic monitoring. The observed trend is likely due to increased desorption of COCs in soil in the smear zone during higher water periods in the winter/spring and reduced desorption when water levels lower below the smear zone in the summer/fall. A brief summary of the flow rate, performance and evaluation of each FRW is provided below:

The flow rates for the focused recovery wells from 2016 and 2017 are provided in Table 6. Iron fouling impacted operation of the pressure transducers and/or 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, flows from the individual wells for 2016 and 2017 were comparable. The larger volume of water pumped in 2017 compared to the volume pumped in 2016 is due to decreased downtime in 2017. 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 2017 and routine maintenance of the FRW 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 FRW containment performance is impacted, chemical development similar to RW-2 may be necessary to address iron fouling.

Consistent with historic data, FRW-4 had the highest yield; followed by FRW-1 and FRW-3. Due to being screened in lower permeability soils, FRW-2 has consistently had the lowest yield. Additionally, FRW-2 has the highest degree of iron fouling among the four FRWs. Iron fouling is also observed at FRW-1 and FRW-3. As discussed in the semi-annual reports, overall, the FRWs are maintaining adequate hydraulic control to minimize the migration of COCs from the FDSA.

2.5 RECOVERY WELL REHABILITATION AND REDEVELOPMENT

The results of the recovery well rehabilitation program completed in 2017 are discussed in this

section. Annual rehabilitation of RW-2 started on April 10th and finished on April 17th; however, because of malfunctions to the RW-2 pump motor, electrical components and programming, RW-2 was not restarted until May 11, 2017. The details of the maintenance activities and troubleshooting efforts were summarized in the April and May Monthly Status Memoranda. The FRW redevelopment and maintenance was completed between April 19th and 20th. The rehabilitation and redevelopment was completed in accordance with the document *"Scope of Work for 2016 Well Rehabilitation, Rowe Industries Superfund Site, Sag Harbor, New York."* (LBG, April 2017). 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.

2.5.1 RW-2 REHABILITATION

Recovery well RW-2 was rehabilitated using UnicidTM 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. UnicidTM 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 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 UnicidTM 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 rinsing, 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 UnicidTM 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 above 2, then 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 residuals of the chemicals that were introduced to the well and the solid 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 was completed to evaluate the effectiveness of the rehabilitation efforts. 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.

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 80% encrusted with iron bacteria, the pump had signs of normal wear and tear from continuous operation. The degree of iron bacteria encrustation was comparable to the iron bacteria encrustation observed in 2016. When the pump was removed from the well, there were black burn marks on the pump motor indicating possible damage to the motor. Following well rehabilitation, a new RW-2 pump motor and associated wiring were installed on April 17, 2017; however, because of the previously discussed malfunctions, RW-2 was not restarted until May 11, 2017.

During the rehabilitation of RW-2, a total of 95 lbs of UnicidTM Granular Acid and five gallons of Catalyst were used. The rehabilitation process included three pH adjustments. The measured pre-rehabilitation pH was 6.0; this background pH is higher than the historically measured pH of 5.0-5.5. 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 a 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 a bright yellow-green color and was very turbid; as rehabilitation progressed over three days of surging, the water color changed to a light yellow-green with lower turbidity. The turbidity varied during the surging (less turbid first thing in the morning and increased turbidity with surging during the day); however, overall turbidity 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 15,000 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 1.9 gpm/ft (at 27 gpm) and the post-rehabilitation specific capacity was 3.1 gpm/ft (at 27 gpm); an increase of 1.2 gpm/ft. These values are consistent with the historically documented results following rehabilitation of RW 2. The 27 gpm pumping rate was chosen for this evaluation because it is the target flow rate and normal operating condition for RW-2 and to generate comparable data to previous well rehabilitation activities and the downloaded monthly data for specific capacity monitoring.

The pre- and post-rehabilitation specific capacity values in 2017 suggest that some of the transmitting capability of the well screen, gravel pack and surrounding formation have been restored. Well rehabilitation at RW-2 should be continued annually as long as RW 2 remains in operation.

2.5.2 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 turbidity in the groundwater stabilized based on a visual assessment of the purge water. Pre- and post-rehabilitation pumping tests and video inspections are not completed at the FRWs because the low yield and slow recharge rates do not allow for continuous pumping; and the high turbidity in the water column impedes video inspection.

Burn marks (evidence of overheating and imminent failure) were observed on the FRW-1 pump; therefore, following redevelopment of the well the pump was replaced. Following the redevelopment, the

FRW effluent header flow meter was not working, and troubleshooting determined that a loose wire was the cause of the problem. The wire was fixed and the operation of the flow meter was restored.

2.6 SEMI-ANNUAL GROUNDWATER MONITORING

Semi-annual and/or annual groundwater samples were collected and analyzed from recovery wells and select monitor wells in March and September 2017. Tables 5 and 12 present a summary of the construction details and dates of construction of the recovery and monitor wells, respectively. The semi-annual and annual groundwater monitoring for 2017 continues to indicate that COC concentrations are below applicable ARARs and show no evidence of rebound occurring in the former plume area 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 2017 sampling events were provided with the March and September Semi-Annual Groundwater Quality Updates issued on September 7, 2017 and February 28, 2018, respectively.

Hydrogeological information including water-level data, capture zone data and plume evaluations were provided in the March and September 2017 Semi-Annual Groundwater Quality Updates issued on September 7, 2017 and February 28, 2018, respectively. As noted in Section 2.4, the capture zones indicate that the FRWs provide sufficient hydraulic capture.

3 HAZARDOUS WASTE

Hazardous waste generated at the Site in 2017 included the following items, along with their associated weights or volumes.

- Wastewater, sediment and sludge generated by well redevelopment and cleaning pipes – 1,030 gallons
- Used bag filters and personal protective equipment, sample tubing – 1,500 pounds

All hazardous waste was shipped offsite to licensed disposal facilities using standard hazardous waste manifest procedures. Hazardous Waste Manifests for waste generated in 2017 are included as Appendix A.

4 CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are based on the performance of the modified FSP&T system in 2017.

1. The SPDES discharge quality criteria for VOCs were not exceeded in any discharge samples in 2017. Furthermore, discharge quality criteria were below laboratory reporting limits in 2017. The NYSDEC renewed the SPDES discharge permit on May 6, 2016. The duration of the permit is five years and the allowable pH range per the permit is 6.5 to 8.5.

2. During 2017, the modified FSP&T system operated an average of 79.4% of the time. The total mass recovered from January 3, 2017 to January 3, 2018, was approximately 0.7 lb. A total of 232.6 lbs of VOCs has been recovered by groundwater extraction and treatment since startup of the FP&T system in November 2000. The total VOCs recovered by the FP&T system prior to connecting to the FSP&T system (i.e. from November 2000 to September 2008) was approximately 3.5 lbs, and the total VOCs recovered by the FSP&T (including FRWs from September 2008- present) was approximately 229.1 lbs.

3. As shown on the groundwater elevation contour maps provided in the 2017 semi-annual/annual groundwater quality update reports, 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.

4. The maximum allowable vapor emissions from the FSP&T system of 0.022 lbs/hr were not exceeded in 2017. Vapor emissions, averaging 0.00035 lbs/hr, remain well below the maximum allowable vapor emissions limit. Airflow through the air-stripper tower in 2017 ranged from approximately 1,975 scfm to 2,950 scfm and was adequate to treat the water by stripping the COCs from the influent water.

5. 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 continue to be inspected periodically for biofouling and iron bacteria encrustation, and backwashed and/or cleaned as needed.

6. Recovery well rehabilitation to improve well performance was successfully completed in April 2017 for recovery well RW-2 based on an increase in specific capacity of the well, an increase in the pumping rate and a reduction in the percent motor speed for the target flow setting after rehabilitation of the well. Annual well rehabilitation will likely be necessary for RW-2 as long as the well operates. Therefore, well rehabilitation with Unicid™ is scheduled in 2018 for RW-2.

7. Based on discussions with regulators during the EPA 5-year review inspection conducted in October 2017, supplemental remedial actions will be evaluated to treat the COCs remaining in the FDSA.

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TABLES

TABLE 1

2017 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)
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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

TABLE 1

2017 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)
10/19/07	3.3	206.3	6/25/08	3	211.0	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
11/7/07	6.7	206.5	7/1/08	1.5	211.1	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
11/15/07	5.8	206.6	7/8/08	4.8	211.1	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
11/19/07	3.7	206.6	7/18/08	5.2	211.3	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
11/28/07	6.7	206.9	7/24/08	3.8	211.4	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
12/5/07	3.8	207.1	7/30/08	3.1	211.4	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
12/12/07	5.1	207.4	8/5/08	2.1	211.5	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
12/20/07	3.6	207.5	8/12/08	2.5	211.5	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
12/27/07	3.8	207.7	8/19/08	2.4	211.7	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
1/3/08	5.7	207.7	8/26/08	1.5	211.8	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
1/9/08	5.6	207.9	9/4/08	4	211.8	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
1/16/08	4.1	208.1	9/9/08	2.2	211.9	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
1/24/08	5.6	208.4	9/16/08	2.8	212.1	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
1/30/08	6.7	208.6	9/22/08	3.8	212.1	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
2/5/08	5.7	208.8	9/29/08	2.7	212.2	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
2/13/08	3.9	208.9	10/8/08	5.8	212.4	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
2/20/08	4.6	209.0	10/16/08	3.4	212.6	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
2/27/08	3.3	209.2	10/23/08	4.8	212.8	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
3/4/08	3.4	209.3	10/30/08	5.5	212.9	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
3/11/08	5.3	209.4	11/6/08	2.4	213.0	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
3/21/08	3.6	209.7	11/11/08	3	213.0	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
3/27/08	3.2	209.8	11/19/08	7.9	213.2	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
4/1/08	2.7	209.9	11/25/08	2.8	213.3	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
4/8/08	2.8	210.0	12/2/08	2.6	213.4	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
4/17/08	3.5	210.2	12/9/08	2.8	213.5	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
4/22/08	3	210.2	12/17/08	22	213.8	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
4/29/08	2.5	210.2	12/23/08	0	213.8	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
5/6/08	3.1	210.4	12/30/08	5	214.0	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
5/15/08	2.4	210.5	1/6/09	4.0	214.3	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
5/20/08	4.1	210.6	1/13/09	4.5	214.3	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
5/27/08	3.1	210.7	1/20/09	5.7	214.5	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
6/5/08	2.5	210.8	1/27/09	7.8	214.7	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
6/10/08	2.7	210.8	2/3/09	5.6	214.8	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
6/17/08	4.8	210.9	3/9/09	6.1	215.0	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

TABLE 1

2017 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)
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	2/2/2017	4.3	228.5
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	3/1/2017	4.4	228.5
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	4/7/2017	6	228.6
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	5/3/2017	34	228.9
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	6/1/2017	6.8	229.0
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	7/6/2017	0.26	229.1
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	8/1/2017	0.32	229.1
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	9/5/2017	1.1	229.1
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	10/4/2017	0.22	229.1
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	11/1/2017	0.82	229.1
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	12/5/2017	0.79	229.1
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	1/6/2016	3.2	228.1	1/3/2018	0.42	229.1
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	1/20/2016	3.4	228.1			
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	2/1/2016	4.2	228.1			
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	2/17/2016	2.2	228.1			
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	3/1/2016	6.5	228.2			
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	3/16/2016	9.5	228.2			
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	3/29/2016	7.8	228.2			
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	4/5/2016	7.9	228.3			
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	4/19/2016	30	228.3			
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	5/2/2016	2.2	228.3			
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	5/17/2016	4.3	228.3			
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	6/7/2016	2.6	228.3			
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	6/23/2016	1.5	228.3			
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	7/7/2016	1.3	228.3			
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	7/19/2016	1.3	228.4			
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	8/2/2016	1.0	228.4			
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	8/16/2016	1.3	228.4			
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	9/1/2016	0.7	228.4			
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	9/16/2016	0.0	228.4			
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	10/17/2016	0.4	228.4			
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	11/1/2016	0.4	228.4			
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	12/1/2016	1.2	228.4			
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	1/3/2017	0.9	228.4			

TABLE 2

2017 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Effluent Water Quality Results for FSP&T System

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	**6.5 to 8.5**	**---**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**---**	**10**	**7**	**---**	**---**
3-Jan-17	6.5	123	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	2.24	0.030
1-Feb-17	6.5	120	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	2.17	0.051
1-Mar-17	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	0.69	0.063
7-Apr-17	6.5	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	ND<0.5	ND<0.5	3.62	0.060
3-May-17	6.5	121	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	0.90	0.079
1-Jun-17	6.5	127	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	0.10	0.097
6-Jul-17	6.5	159	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	0.46	ND<0.02
1-Aug-17	6.8	143	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	0.193
5-Sep-17	6.8	298	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	2.12	0.051
4-Oct-17	6.5	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	2.24	0.036
1-Nov-17	6.8	196	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	0.66	0.043
5-Dec-17	6.9	153	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	1.04	0.053

SPDES: State Pollutant Discharge Elimination System
mg/l: Milligrams per liter
ug/l: Micrograms per liter
----: Not established
NM: Not Measured
TDS: Total dissolved solids
PCE: Tetrachloroethylene
1,1,1-TCA: 1,1,1-Trichloroethane
TCE: Trichloroethene
1,1-DCA: 1,1-Dichlorothane
1,1-DCE: 1,1-Dichloroethene
cis-1,2-DCE: cis-1,2-Dichloroethene
trans-1,2,-DCE: trans-1,2-Dichloroethene
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.
ND: Not detected

Notes:
1. Based on the SPDES criteria from an NYSDEC letter dated on May 6, 2016, the allowable pH range for the Rowe Site is between 6.5 and 8.5.
2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.
3. Starting in October 2016, FSP&T system samples are collected monthly instead of once every two weeks. The pH of the effluent water is measured two times per month.

TABLE 3

2017 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)	Air Flow Rate [2/] (scfm)	Post-Carbon VOC Vapor Conc. [3/] (mg/m^3)	VOC Emissions (lb/hr)	VOC Emissions (lb)
1/18/2017	373	1,975	0.054	0.00040	0.149
4/7/2017	1557	2,792	0.020	0.00021	0.326
7/19/2017	2028	2,790	0.008	0.00008	0.170
10/4/2017	1817	2,780	0.006	0.00006	0.114
1/17/2018	1173	2,950	0.091	0.00101	1.180
Avg.	**N/A**	**2,657**	**0.036**	**0.00035**	**N/A**
Total	**6,948**	**--**	**--**	**--**	**1.94**

[1/] The operating time shown for Jan. 2017 represents that month. The operating time shown for April, July and October represents that month and the two preceding months. The operating time shown for Jan. 2018 represents the hours of operation for the two preceding months (November and December 2017).

[2/] The air flow rate represents a manual air flow measurement using a calibrated air flow meter measured from the pipe downstream of the air stripper blower and the booster blower.

[3/] Air quality sampling was collected quarterly during the months of January, April, July and October from the piping located downstream of the vapor phase carbon vessels.

TABLE 4

2017 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	DCA	cis-DCE	trans-DCE	Toluene	m&p-Xylenes	o-Xylene	CF	MC	EB	Freon 113	VOCs
AQ011817:1200NP4-1	1/18/2017	12:00	0.0150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.02
AQ040717:1400NP4-1	4/7/2017	14:00	0.0009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01
AQ040717:1400NP4-1	7/19/2017	13:45	0.0067	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01
AQ100417:945NP4-1	10/4/2017	9:45	0.0037	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01

Postcarbon			Parameters (mg/m3)													TOTAL
Sample Name	Date	Time	PCE	TCE	TCA	DCA	cis-DCE	trans-DCE	Toluene	m&p-Xylenes	o-Xylene	CF	MC	EB	Freon 113	VOCs
AQ011817:1210NP4-3	1/18/2017 [1/]	12:10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.05
AQ040717:1405NP4-3 [2/]	4/7/2017	14:05	0.0007	ND	0.0018	ND	0.0033	ND	ND	ND	ND	ND	0.0032	ND	ND	0.02
AQ040717:1405NP4-3	7/19/2017	13:50	0.0005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00
AQ100417:945NP4-3	10/4/2017	9:45	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.01

PCE: Tetrachoroethylene
TCE: Trichloroethene
TCA: 1,1,1-Trichloroethane
DCE: 1,1-Dichloroethene
DCA: 1,1-Dichloroethane
cis-DCE: cis-1,2-Dichloroethene
trans-DCE: trans-1,2-Dichloroethylene
CF: Chloroform
MC: Methylene Chloride
EB: Ethilbenzene

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/] While none of the primary constituents of concern were detected in the effluent air sample as indicated in the table above, low concentrations of acetone and carbon disulfide were detected.
[2/] Sample was inadvertantly misslabled as NP4-2 and is listed as such in the laboratory report and on the Chain of Custody. However, the air sample was collected from the NP4-3 sample port.

TABLE 5

2017 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		

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

2017 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

2016 and 2017 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/]	
	2016	2017	2016	2017
RW-2	10,001,634	10,182,221	25	26
FRW-1	153,734	250,240	1.5	1.9
FRW-2	24,131	39,141	1.5	2.0
FRW-3	118,667	191,977	2.1	2.8
FRW-4	1,745,080	1,960,195	5.8	5.8
FSP&T System Total Effluent [1/]	12,008,968	13,178,655	--	--

1. The discrepancy between the Total System Effluent Meters and the Total Individual Meters in 2016 & 2017 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

2017 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

2016 and 2017 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	6-Jan-16	ND<0.5	0.56	0.33 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
	1-Feb-16	0.40 J	0.63	0.22 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
	1-Mar-16	0.38 J	0.67	0.32 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
	5-Apr-16	0.37 J	0.55	0.31 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
	2-May-16	0.27 J	0.37 J	0.24 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
	23-Jun-16	0.26 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
	19-Jul-16	0.23 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
	2-Aug-16	0.24 J	0.37 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
	16-Sep-16	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	ND<0.5	ND<0.5	ND<1	ND<0.5
	17-Oct-16	0.45 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-Nov-16	0.42 J	0.44 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
	1-Dec-16	0.52	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
	9-Jan-17	0.30 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
	2-Feb-17	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	ND<0.5	ND<0.5	ND<1	ND<0.5
	1-Mar-17	0.28 J	0.47 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
	7-Apr-17	0.53	0.55	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-May-17	0.54	0.37 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.28 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<1	ND<0.5
	1-Jun-17	0.29	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
	6-Jul-17	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	ND<0.5	ND<0.5	ND<1	ND<0.5
	1-Aug-17	0.23 J	0.26 J	ND<0.5	0.24 J	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-Sep-17	0.23 J	0.32 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
	4-Oct-17	0.24 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
	1-Nov-17	0.31 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
	5-Dec-17	0.27 J	0.42 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

PCE: Tetrachloroethylene
TCE: Trichloroethylene
TCA: 1,1,1-Trichloroethane
MTBE: Methyl-tertiary-butyl-ether
NS: Not sampled
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

2017 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**	**Bromo-methane**	**Acetone**
ARARs	**5**	**5**	**5**	**2** [1/]	**5**	**5**	**5** [1/]	**5**	**5** [1/]	**NE**
6-Jan-16	**170**	1.8	3.2	ND<0.5	2.4	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between February 13, 2016 and February 16, 2016										
1-Feb-16	**67**	**5.3**	**5.9**	0.30 J	0.28 J	ND<0.5	ND<2	ND<0.5	ND<0.5	1.2 J
The FRWs were shut down between February 25, 2016 and February 27, 2016										
1-Mar-16	**290**	3.8	**7.9**	ND<0.5	2.6	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between March 10 and March 16, 2016 and again between March 18 and March 22, 2016										
5-Apr-16	**140**	4.0	**7.9**	ND<0.5	1.1	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between April 8 and April 12, 2016 and again between April 19 and 25, 2016										
2-May-16	**78**	2.8	**5.7**	ND<0.5	0.74	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between May 5 and May 17, 2016 and again between May 19 and 23, 2016										
7-Jun-16	**57**	1.6	3.0	ND<0.5	0.43	ND<0.5	ND<2	ND<0.5	ND<0.5	1.3 J
7-Jul-16	**40**	0.95	0.75	ND<0.5	0.30 J	ND<0.5	ND<2	ND<0.5	ND<0.5	1.6 J
The FRWs were shut down between July 15 and July 18, 2016 and again after July 29, 2016										
2-Aug-16	**22**	0.75	1.4	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	1.2 J
The FRWs were shut down between August 10 and August 13, 2016.										
1-Sep-16	**25**	0.81	1.6	ND<0.5	0.20 J	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<2
FRW-1 was shut down between September 15 and 16, 2016 and again between September 21 and October 4, 2016										
17-Oct-16	**29**	2.60	**8.5**	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<0.5	0.56 J	ND<2
The FRWs were off between October 17 and November 14, 2016										
14-Nov-16	**64**	**5.4**	**38**	0.41 J	0.84	0.28 J	ND<2	ND<0.5	ND<0.5	ND<2
The FRWs were off between November 16 and December 1, 2016										
16-Dec-16	**58**	0.54	1.9	ND<0.5	0.51	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from December 28 to January 3, 2017 and January 5 to January 9, 2017										
9-Jan-17	**120**	1.9	1.7	ND<0.5	1.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off between January 23 and February 2, 2017										
2-Feb-17	**460**	**8.5**	**20**	ND<0.5	3.5	0.59 J	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off between February 20 and February 22, 2017										
1-Mar-17	**110**	3.9	**6.3**	ND<0.5	0.82	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off between March 24 and March 29, 2017										
7-Apr-17	**240**	3.8	2.2	ND<0.5	2.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.3 J
The FRWs were off from April 17 to April 26, 2017 and April 27 to May 1, 2017										
3-May-17	**200**	2.0	2.3	ND<0.5	2.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.0
1-Jun-17	**94**	2.5	4.5	ND<0.5	0.55	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from June 7 to June 9 and from June 21 to 23, 2017										
6-Jul-17	3.6	ND<0.5	1.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from July 31 to August 28, 2017										
1-Aug-17 [2/]	**16**	0.41 J	0.44 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
5-Sep-17	**34**	0.93	2.9	ND<0.5	0.22 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from September 13 to 19 and from September 27 to October 4, 2017										
4-Oct-17	**56**	1.7	**7.8**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from October 11 to October 16, 2017 and October 29 to 31, 2017										
1-Nov-17	**72**	1.3	1.7	ND<0.5	0.37 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from November 12 to December 5, 2017										
5-Dec-17	**55**	1.5	3.4	ND<0.5	0.4 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
FRW-1 was off from December 6 to 12 and December 24, 2017 to January 1, 2018										

ARARs - Applicable 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. The FP&T system was not operating because of a malfunctioning transfer pump. The FRWs were turned on manually to collect a groundwater sample.

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: Tetracholoethylene
cis12DCE: cis-1,2-Dichloroethene
TCA: 1,1,1-Trichloroethane
124TCB: 1,2,4-Trimethylbenzene
TCE: Trichloroethene
VC: Vinyl Chloride
11DCA: 1,1-Dichloroethane

Comments:
As of September 1, 2011 the water samples are analyzed by York Analytical Laboratories, Inc. The laboratory typically uses a reporting limit (RL) for water of 5 ug/l for VOC. York reports detections below 0.5 ug/l as an estimated value; these values are below the RL but greater than or equal to the method detection limit (MDL). A value reported below the RL but above the MDL is considered an estimated value and flagged with a "J". The calibration curve was adjusted to a reporting limit of 0.5 ug/l during October 2011.

TABLE 9

2017 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

Recovery Well FRW-2 VOC Concentrations, migcrograms per liter

FRW-2								
Date	**PCE**	**TCE**	**cis12DCE**	**VC**	**TCA**	**Toluene**	**2-Hexanone**	**Acetone**
ARARs	**5**	**5**	**5**	**2** [1/]	**5**	**5**	**NE**	**NE**
6-Jan-16	**53**	4.3	2.3	0.21 J	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between February 13, 2016 and February 16, 2016								
1-Feb-16	**280**	3.3	**5.2**	ND<0.5	3.3	ND<0.5	ND<0.5	2.5
The FRWs were shut down between February 25, 2016 and February 27, 2016								
1-Mar-16	**55**	1.8	1.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between March 10 and March 16, 2016 and again between March 18 and March 22, 2016								
5-Apr-16	**32**	0.72	0.31 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between April 8 and April 12, 2016 and again between April 19 and 25, 2016								
2-May-16	**16**	0.39 J	ND<0.5	ND<0.5	0.52	ND<0.5	ND<0.5	1.1 J
The FRWs were shut down between May 5 and May 17, 2016 and again between May 19 and 23, 2016								
7-Jun-16	**39**	**5.7**	2.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.3
7-Jul-16	**21**	**1.4**	0.30 J	ND<0.5	ND<0.5	0.22	ND<0.5	ND<2
The FRWs were shut down between July 15 and July 18, 2016 and again after July 29, 2016								
2-Aug-16	**22**	1.0	0.55	ND<0.5	ND<0.5	ND<0.5	1.1	1.6 J
The FRWs were shut down between August 10 and August 13, 2016.								
1-Sep-16	**26**	1.2	0.39 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
FRW-2 was shut down between September 1 and 16, 2016 and again between September 21 and October 4, 2016.								
17-Oct-16	3.1	2.7	**41**	4.1	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off between October 17 and November 14, 2016								
14-Nov-16	**19**	**6.5**	**19**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.0 J
The FRWs were off between November 16 and December 1, 2016								
16-Dec-16	**32**	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<20	ND<20
The FRWs were off between December 28 to January 3, 2017 and January 5 to January 9, 2017								
9-Jan-17	**27**	**6.4**	**7.3**	ND<5.0	ND<5.0	ND<5.0	ND<0.5	ND<2
The FRWs were off between January 23 to February 2, 2017								
2-Feb-17	**100**	**10**	**39**	1.4	0.63	ND<5.0	ND<0.5	2.2
The FRWs were off between February 20 to February 22, 2017								
1-Mar-17	**40**	1.0	0.52	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off between March 24 and March 29, 2017								
7-Apr-17	**93**	2.6	1.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.1
The FRWs were off from April 17 to April 26, 2017 and April 27 to May 1, 2017								
3-May-17	**68**	**11**	**9.3**	ND<0.5	0.35 J	ND<0.5	ND<0.5	2.4
1-Jun-17	**16**	1.0	0.92	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRW-2 was off from June 7 to June 9 and from June 21 to 29, 2017								
6-Jul-17	0.57	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.8
The FRWs were off from July 31 to August 28, 2017								
1-Aug-17 [2/]	**7.0**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.1
5-Sep-17	**33**	0.85	0.59	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from September 13 to 19 and from September 27 to October 4, 2017								
4-Oct-17	**50**	2.7	0.91	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.0
The FRWs were off from October 11 to October 16, 2017 and October 29 to 31, 2017								
1-Nov-17	**45**	0.8	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from November 12 to 16, 2017 and November 26 to 27, 2017								
5-Dec-17	**38**	3.4	1.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off from December 24, 2017 to January 1, 2018								

ARARs - Applicable 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
2. The FP&T system was not operating because of a malfunctioning transfer pump. The FRWs were turned on manually to collect a groundwater

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
cis12DCE: cis-1,2-Dichloroethene
TCA: 1,1,1-Trichloroethane
TCE: Trichloroethene
VC: Vinyl chloride

Comments:
As of September 1, 2011 the water samples are analyzed by York Analytical Laboratories, Inc. The laboratory typically uses a reporting limit (RL) for water of 5 ug/l for VOC. York reports detections below 0.5 ug/l as an estimated value; these values are below the RL but greater than or equal to the method detection limit (MDL). A value reported below the RL but above the MDL is considered an estimated value and flagged with a "J". The calibration curve was adjusted to a reporting limit of 0.5 ug/l during October 2011.

TABLE 10

2017 ANNUAL SUMMARY REPORT
FORMER TOWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TAURNPIKE
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**	**2-Hexanone**	**Acetone**
ARARs	**5**	**5**	**5**	**2** [1/]	**5**	**5**	**5** [1/]	**5** [1/]	**5** [1/]	**5**	**NE**	**NE**
6-Jan-16	**34**	3.1	**15**	0.60	ND<0.5	0.34 J	ND<0.5	1.0	0.48 J	1.3	ND<0.5	ND<2
The FRWs were shut down between February 13, 2016 and February 16, 2016												
1-Feb-16	**50**	4.1	**23**	1.40	ND<0.5	0.23 J	ND<0.5	1.2	0.52	1.4	ND<0.5	1.2 J
The FRWs were shut down between February 25, 2016 and February 27, 2016												
1-Mar-16	**62**	**7.1**	**29**	0.62	0.30 J	ND<0.5	ND<0.5	0.93	ND<0.5	ND<0.5	ND<0.5	1.4 J, B
The FRWs were shut down between March 10 and March 16, 2016 and again between March 18 and March 22, 2016												
5-Apr-16	**43**	2.5	**24**	0.27 J	ND<0.5	ND<0.5	ND<0.5	1.2	0.44 J	1.2	ND<0.5	ND<2
The FRWs were shut down between April 8 and April 12, 2016 and again between April 19 and 25, 2016												
2-May-16	**150**	**7.3**	**17**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.85	0.37 J	0.29 J	ND<0.5	ND<2
The FRWs were shut down between May 5 and May 17, 2016 and again between May 19 and 23, 2016												
7-Jun-16	**54**	4.8	**7.8**	ND<0.5	ND<0.5	0.29 J	ND<0.5	1.0	0.48 J	ND<0.5	ND<0.5	1.7
7-Jul-16	**15**	1.7	2.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	0.57	ND<0.5	7.3	ND<2
The FRWs were shut down between July 15 and July 18, 2016 and again after July 29, 2016												
2-Aug-16	**8.1**	0.7	1.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.71	0.43 J	ND<0.5	ND<0.5	2.3
The FRWs were shut down between August 10 and August 13, 2016.												
1-Sep-16	**17**	1.4	2.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.83	0.58	ND<0.5	ND<0.5	ND<2
FRW-3 was shut down between September 15 and 16, 2016 and again between September 21 and October 4, 2016												
17-Oct-16	**9.0**	2.4	**23**	1.1	ND<0.5	ND<0.5	ND<0.5	0.36 J	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off between October 17 and November 14, 2016												
14-Nov-16	**79**	**5.6**	**14**	0.48 J	ND<0.5	0.67	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.0
The FRWs were off between November 16 and December 1, 2016												
16-Dec-16	**24**	4.1	**16**	0.42 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.32 J	ND<0.5	ND<0.5	ND<2
The FRWs were off between December 28 to January 3, 2017 and January 5 to January 9, 2017												
9-Jan-17	**53**	**5.1**	**17**	ND<0.5	ND<0.5	0.40 J	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2
The FRWs were off between January 23 to February 2, 2017												
2-Feb-17	**18**	3.7	**24**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.76	0.63	ND<0.5	ND<0.5	ND<2
The FRWs were off between February 20 to February 22, 2017												
1-Mar-17	**50**	**5.7**	**20**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.99	0.64	ND<0.5	ND<0.5	ND<2
The FRWs were off between March 24 and March 29, 2017												
7-Apr-17	**65**	**5.0**	**41**	1.4	ND<0.5	ND<0.5	ND<0.5	0.71	0.49	ND<0.5	ND<0.5	ND<2
FRW-3 was off from April 17 to April 26, 2017 and April 27 to May 11, 2017												
11-May-17	**130**	**5.8**	**8.5**	0.24 J	ND<0.5	0.35 J	ND<0.5	0.35 J	0.30 J	ND<0.5	ND<0.5	ND<2
FRW-3 was off from o May 17 to June 1, 2017												
1-Jun-17	**83**	**5.8**	**12**	0.37 J	ND<0.5	ND<0.5	ND<0.5	0.38 J	0.38 J	ND<0.5	ND<0.5	1.0
The FRWs were off from June 7 to June 9 and from June 21 to 23, 2017												
6-Jul-17	3.4	0.70	1.8	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.4
The FRWs were off from July 31 to August 28, 2017												
1-Aug-17 [2/]	**35**	1.9	1.9	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.6
5-Sep-17	**15**	1.7	**6.1**	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
The FRWs were off from September 13 to 19 and from September 27 to October 4, 2017												
4-Oct-17	**21**	**6.0**	**15**	1.2	ND<0.5	ND<0.5	ND<0.5	0.48 J	0.40 J	ND<0.5	ND<0.5	2.7
The FRWs were off from October 11 to October 16, 2017 and October 29 to 31, 2017												
1-Nov-17	**17**	1.2	3.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.33 J	0.30 J	ND<0.5	ND<0.5	ND<2
The FRWs were off from November 12 to 16, 2017 and November 26 to 27, 2017												
5-Dec-17	**37**	1.8	2.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.37 J	0.33 J	ND<0.5	ND<0.5	ND<2
The FRWs were off from December 24, 2017 to January 1, 2018												

ARARs - Applicable 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. The FP&T system was not operating because of a malfunctioning transfer pump. The FRWs were turned on manually to collect a groundwater sample.

J : Analyte detected below quantitation limits, value shown is a laboratory estimate.
B: Method
ND: Not detected

PCE: Tetrachloroethylene
cis12DCE: cis-1,2-Dichloroethene
11DCA: 1,1-Dichloroethane
TCE: Trichloroethene
VC: Vinyl Chloride
TCA: 1,1,1-Trichloroethane
IPB: Isopropylbenzene
135TMB: 1,3,5-Trimethylbenzene
NPB: n-Propylbenzene

Comments:
As of September 1, 2011 the water samples are analyzed by York Analytical Laboratories, Inc. The laboratory typically uses a reporting limit (RL) for water of 5 ug/l for VOC.

TABLE 11

2017 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**	**Acetone**
ARARs	**5**	**5**	**5**	**2** [1/]	**5**	**NE**
6-Jan-16	2.4	0.37 J	**7.9**	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between February 13, 2016 and February 16, 2016						
1-Feb-16	5.0	0.68	4.4	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between February 25, 2016 and February 27, 2016						
1-Mar-16	**15**	1.1	**5.4**	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between March 10 and March 16, 2016 and again between March 18 and March 22, 2016						
5-Apr-16	**11**	0.70	3.5	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between April 8 and April 12, 2016 and again between April 19 and 25, 2016						
2-May-16	**6.7**	0.82	1.2	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between May 5 and May 17, 2016 and again between May 19 and 23, 2016						
7-Jun-16	**8.5**	0.91	1.4	ND<0.5	ND<0.5	1.2 J
7-Jul-16	**7.5**	0.78	1.4	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between July 15 and July 18, 2016 and again after July 29, 2016						
2-Aug-16	3.5	0.50	2.6	ND<0.5	ND<0.5	ND<2
The FRWs were shut down between August 10 and August 13, 2016.						
1-Sep-16	2.2	0.48 J	3.8	ND<0.5	ND<0.5	ND<2
FRW-3 was shut down between September 15 and 16, 2016 and again between September 21 and October 4, 2016						
17-Oct-16	1.6	0.47 J	4.7	ND<0.5	ND<0.5	10
The FRWs were off between October 17 and November 14, 2016						
14-Nov-16	1.9	2.1	**29**	0.33 J	ND<0.5	ND<2
The FRWs were off between November 16 and December 1, 2016						
16-Dec-16	2.0	0.50	**7.8**	ND<0.5	ND<0.5	ND<2
The FRWs were off between December 28 to January 3, 2017 and January 5 to January 9, 2017						
9-Jan-17	**16**	1.8	**6.4**	ND<0.5	0.27 J	ND<2
The FRWs were off between January 23 to February 2, 2017						
2-Feb-17	**5.1**	1.4	**17**	ND<0.5	0.27 J	ND<2
The FRWs were off between February 20 to February 22, 2017						
1-Mar-17	4.0	0.60	2.2	ND<0.5	ND<0.5	ND<2
The FRWs were off between March 24 and March 29, 2017						
7-Apr-17	**7.6**	1.2	2.9	ND<0.5	ND<0.5	1.3
The FRWs were off from April 17 to April 26, 2017 and April 27 to May 1, 2017						
3-May-17	**40**	3.5	**15**	ND<0.5	0.42 J	2.1
1-Jun-17	**8.8**	0.5	2.1	ND<0.5	ND<0.5	ND<2
The FRWs were off from June 7 to June 9 and from June 21 to 23, 2017						
6-Jul-17	0.27 J	ND<0.5	0.28 J	ND<0.5	ND<0.5	1.1
The FRWs were off from July 31 to August 28, 2017						
1-Aug-17 [2/]	0.80	ND<0.5	0.28 J	ND<0.5	ND<0.5	1.6
5-Sep-17	2.7	0.42 J	0.51	ND<0.5	ND<0.5	ND<2
The FRWs were off from September 13 to 19 and from September 27 to October 4, 2017						
4-Oct-17	**9.8**	3.9	4.1	ND<0.5	ND<0.5	ND<2
The FRWs were off from October 11 to October 16, 2017 and October 29 to 31, 2017						
1-Nov-17	3.0	0.32 J	0.78	ND<0.5	ND<0.5	ND<2
The FRWs were off from November 12 to 16, 2017 and November 26 to 27, 2017						
5-Dec-17	**5.1**	ND<0.5	1.0	ND<0.5	ND<0.5	ND<2
The FRWs were off from December 24, 2017 to January 1, 2018						

ARARs - Applicable 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.

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

PCE: Tetrachloroethylene
TCE: Trichloroethene
cis12DCE: cis-1,2-Dichloroethene
VC: Vinyl Chloride
TCA: 1,1,1-Trichloroethane
ND: Not detected

Comments:
As of September 1, 2011 the water samples are analyzed by York Analytical Laboratories, Inc. The laboratory typically uses a reporting limit (RL) for water of 5 ug/l for VOC. York reports detections below 0.5 ug/l as an estimated value; these values are below the RL but greater than or equal to the method detection limit (MDL). A value reported below the RL but above the MDL is considered an estimated value and flagged with a "J". The calibration curve was adjusted to a reporting limit of 0.5 ug/l during October 2011.

TABLE 12

2017 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	Destroyed in 2017 and scheduled for decommissining in 2018.
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	

TABLE 12

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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-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	Replacment 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	Replacment 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
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.

TABLE 12

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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
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.
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.

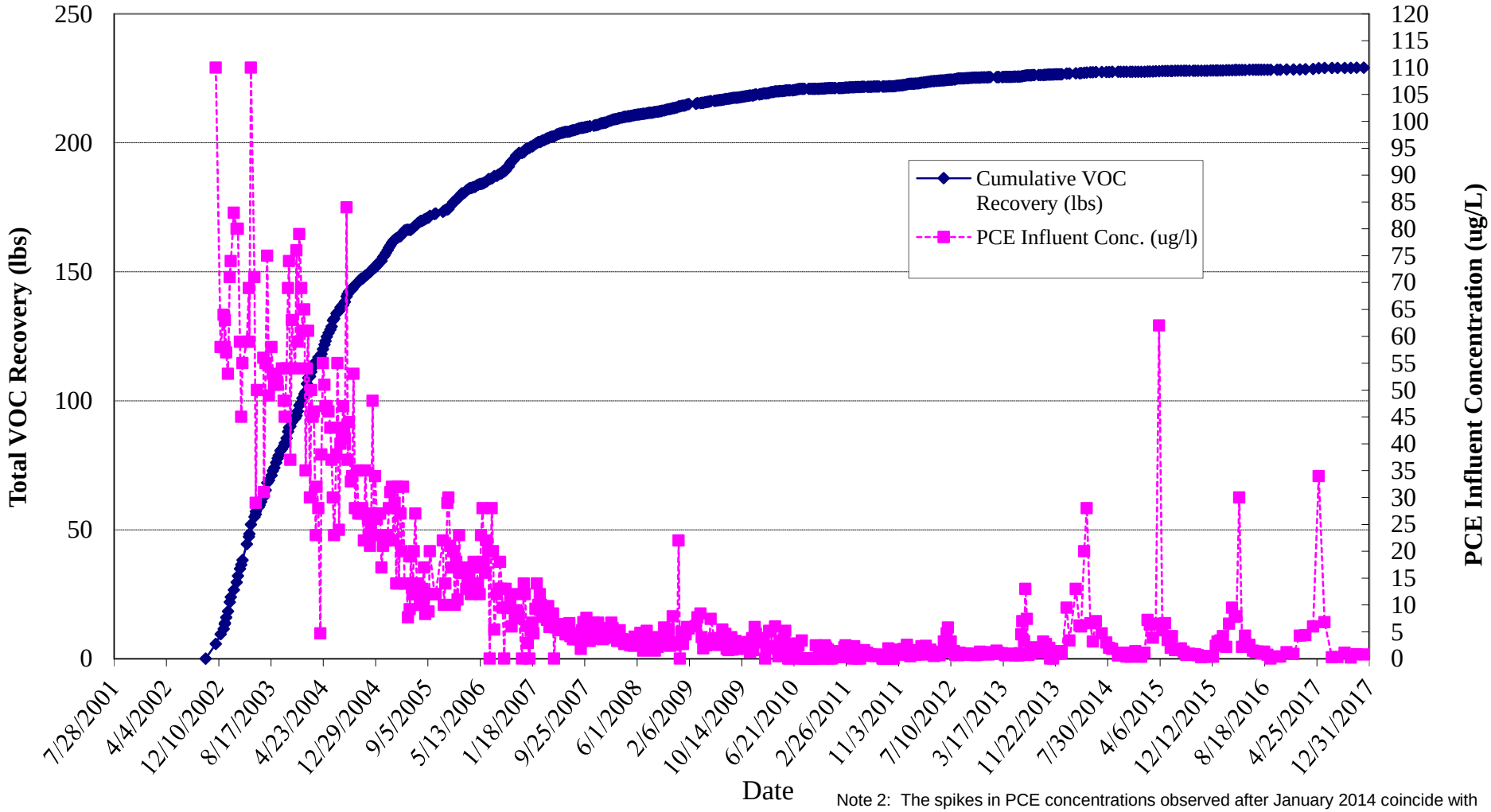
SCDHS Suffolk County Department of Health Services
ft msl Feet mean sea level
in Inches
ft btoc Feet below top of casing
ft bg Feet below grade
N-41 Destroyed, unlocated, inaccessible or abandoned monitor well.

GRAPHS

GRAPH 1

2017 ANNUAL SUMMARY REPORT
FORMER ROWE INDUSTRIES SUPERFUND SITE
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FSP&T System Cumulative VOC Recovery and Influent PCE Concentraions vs. Time



Note 1 : After September 22, 2008, the water recovered from the FP&T System is included in the results shown in this graph.

Note 2: The spikes in PCE concentrations observed after January 2014 coincide with well rehabilitation and annual maintenance events. During well rehabilitation and annual maintenance work, FSP&T system samples are collected when water from the FP&T system is not diluted with water extracted from RW-2. Small increases in PCE cocnentrations before spikes may be attributed to seasonal variability.

GRAPH 2

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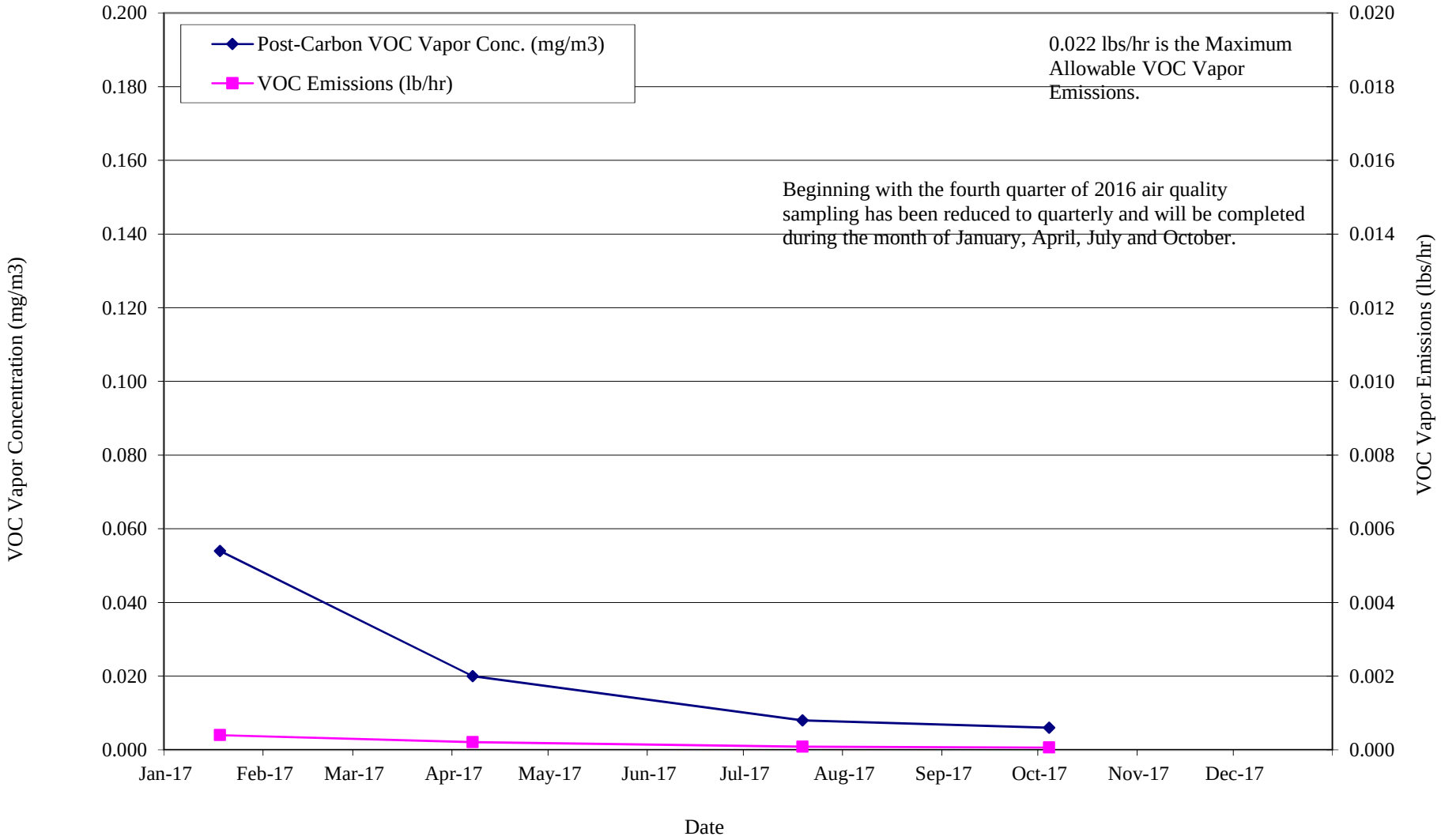
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

FSP&T Total VOC Effluent Vapor Concentrations and Emissions for 2017



GRAPH 3

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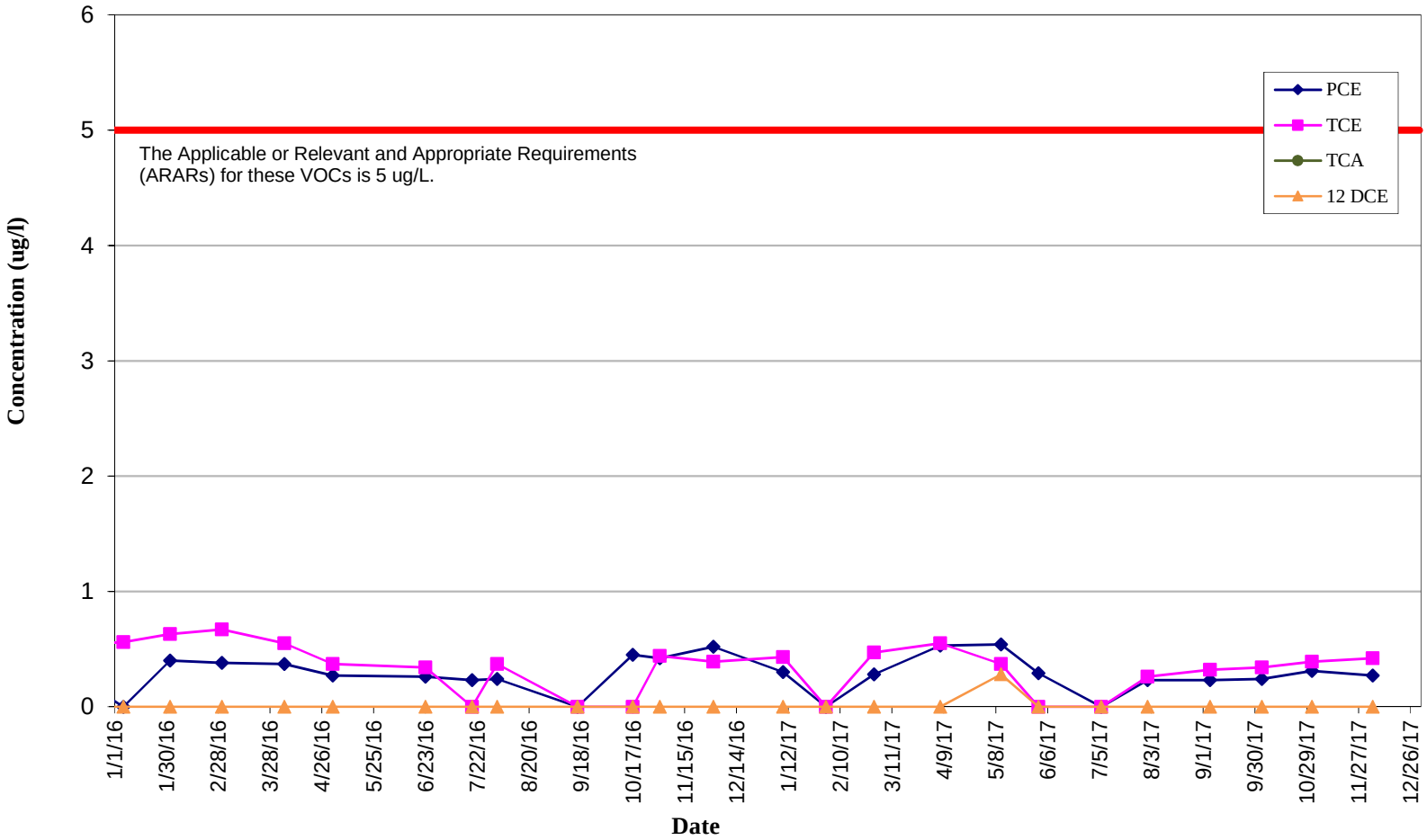
1668 SAG HARBOR TURNPIKE
SAG HARBOR, NEW YORK

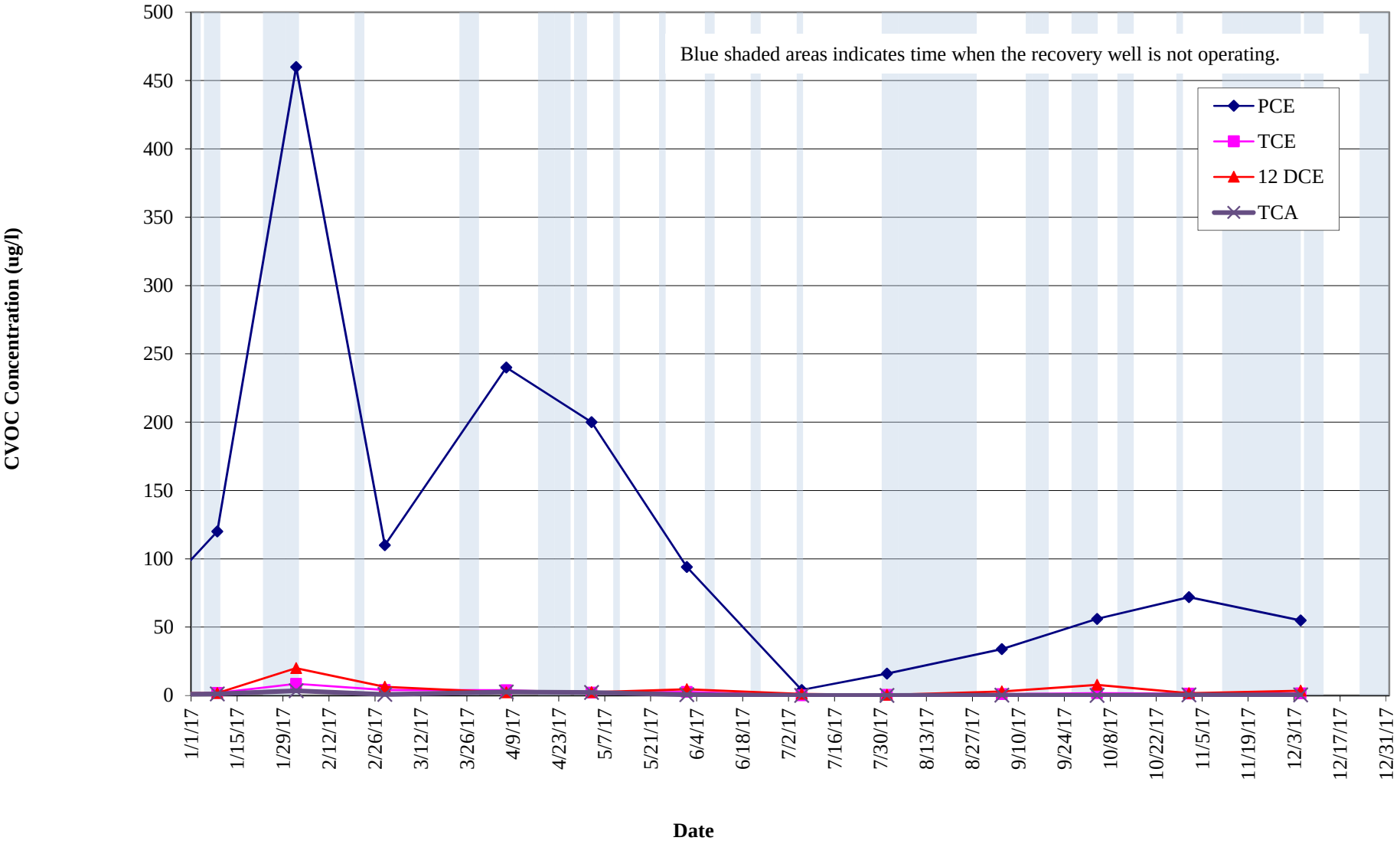
FSP&T Recovery Well VOC Concentrations for RW-2 for 2016 and 2017



GRAPH 4

2017 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 2017



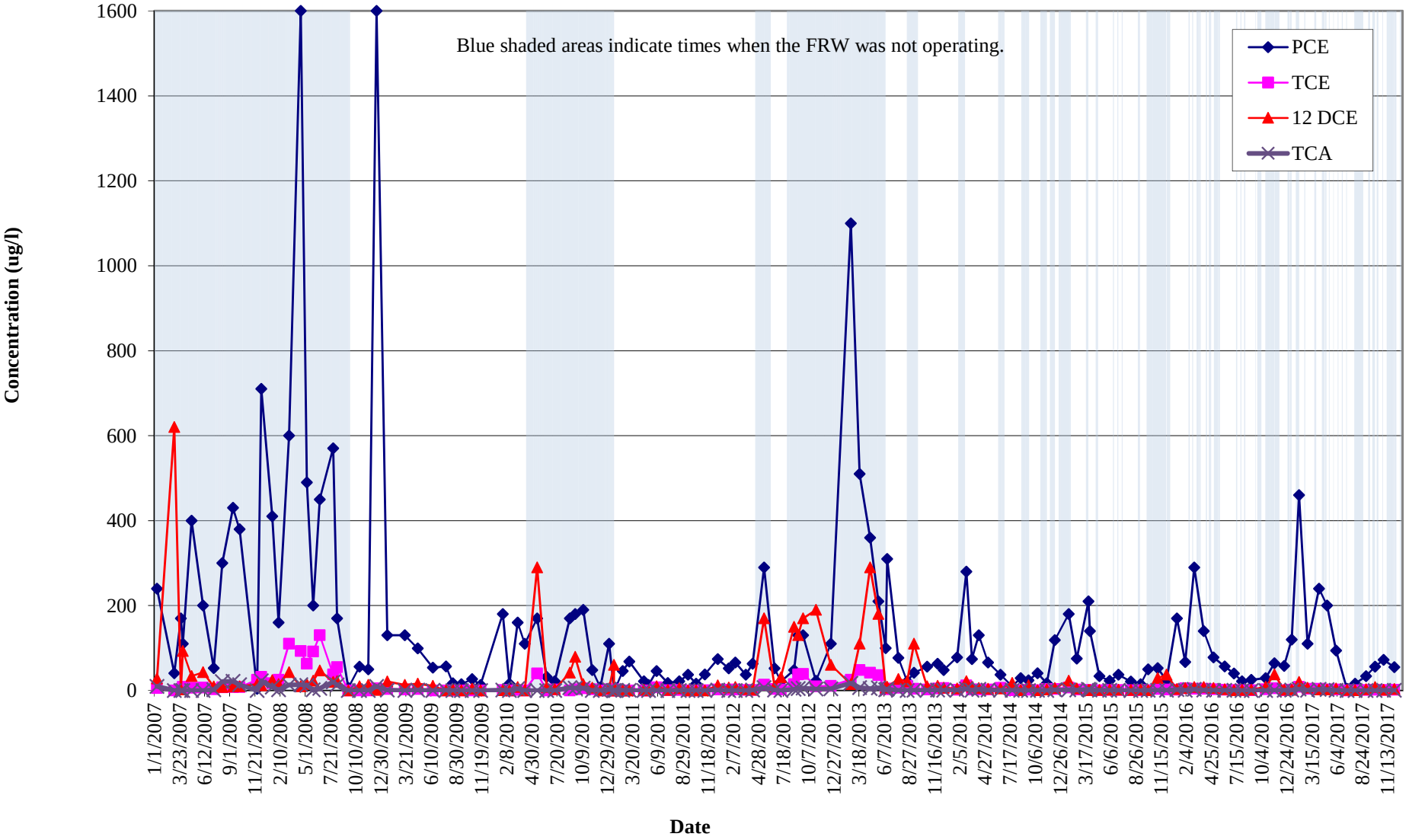
H:\NABIS\2018\Annual Report\
FP&T Graphs 4,6,8,10
Graph 4 FRW-1

WSP USA

GRAPH 5

2017 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 2007 through 2017



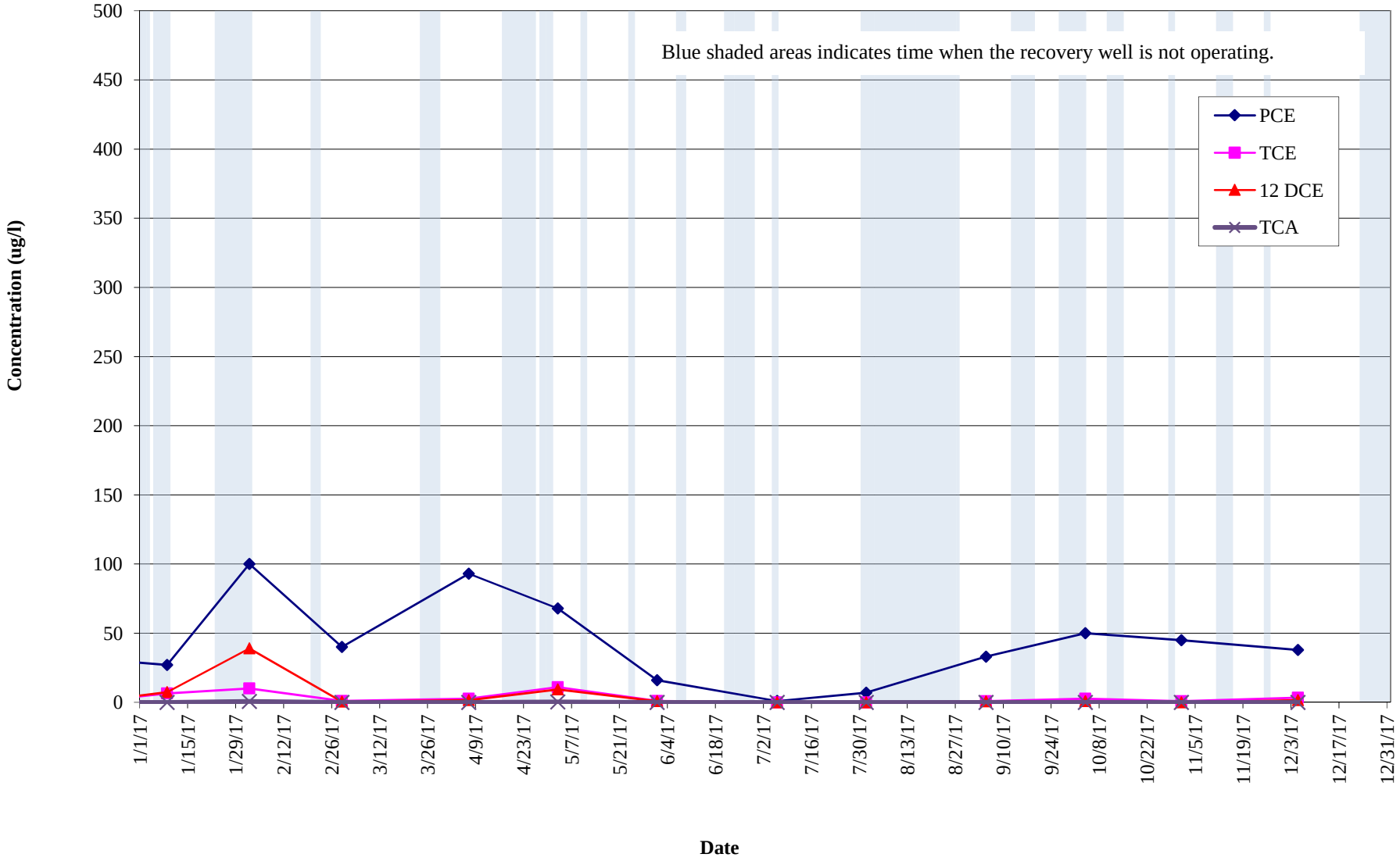
H:\NABIS\2018\Annual Report\
FP&T Graphs 5,7,9,11
Graph 5 FRW-1 (Hist)

WSP USA

GRAPH 6

2017 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 2017



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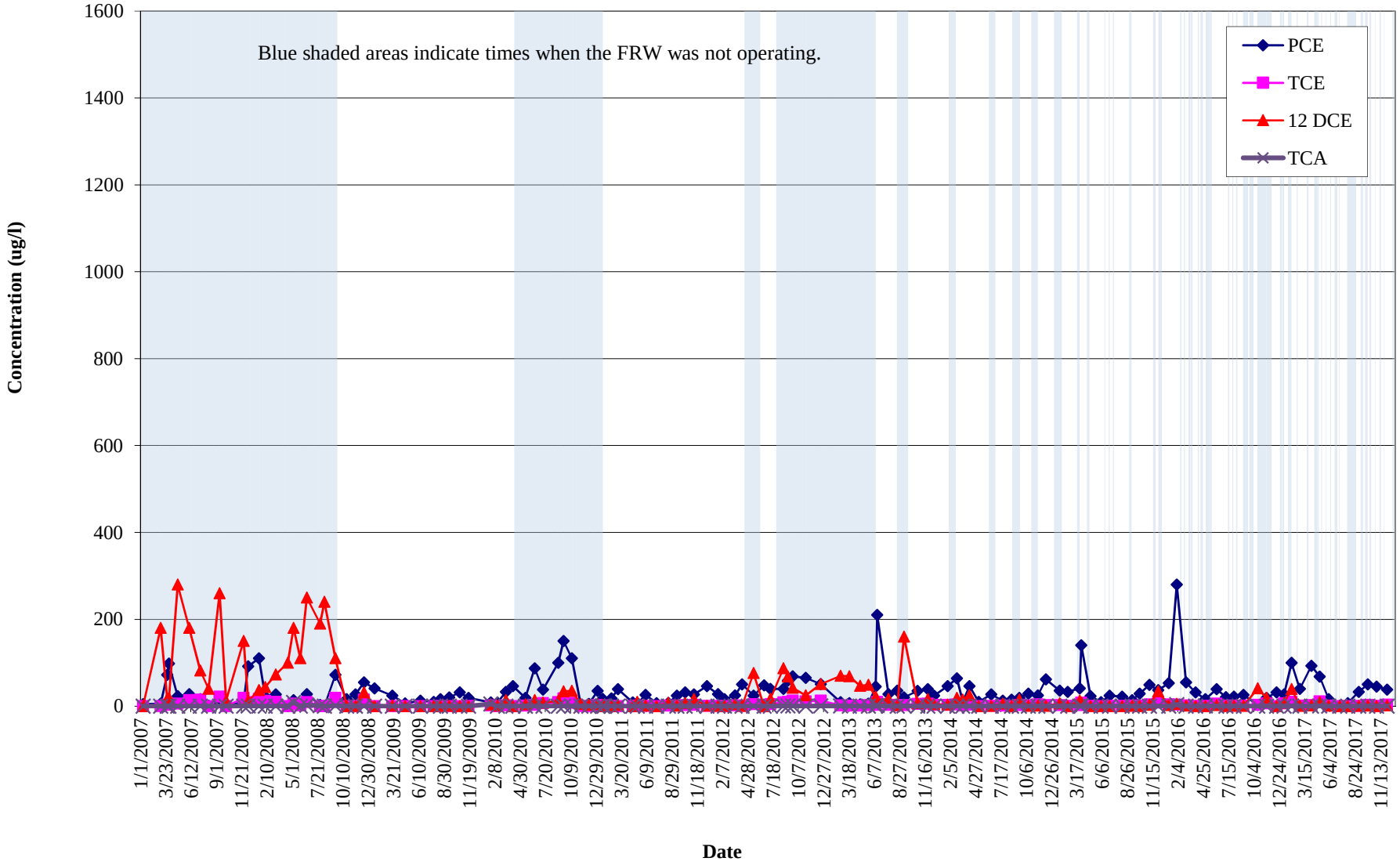
FP&T Graphs 4,6,8,10
Graph 6 FRW-2

WSP USA

GRAPH 7

2017 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 2007 through 2017



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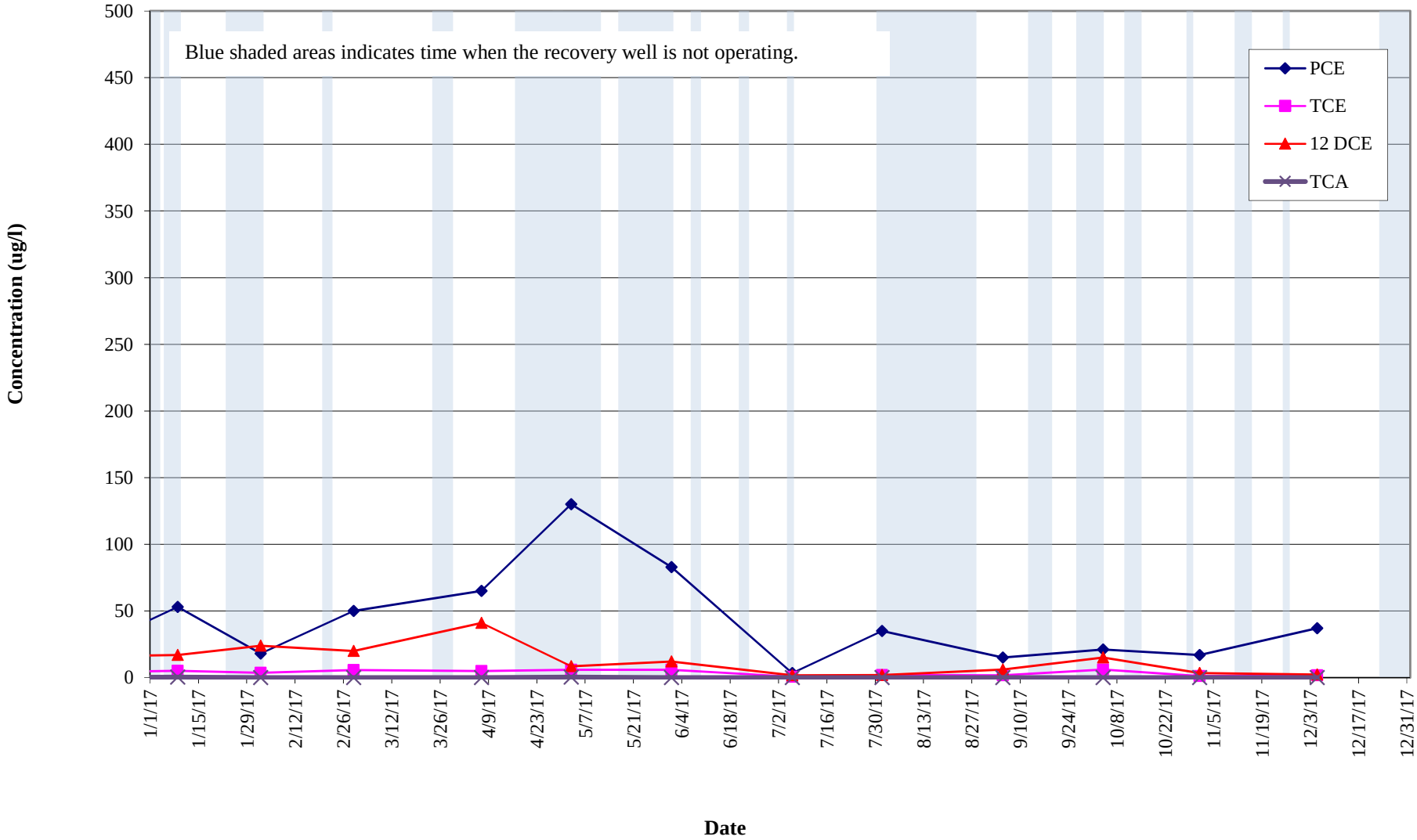
FP&T Graphs 5,7,9,11
Graph 7 FRW-2 (Hist)

WSP USA

GRAPH 8

2017 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 2017



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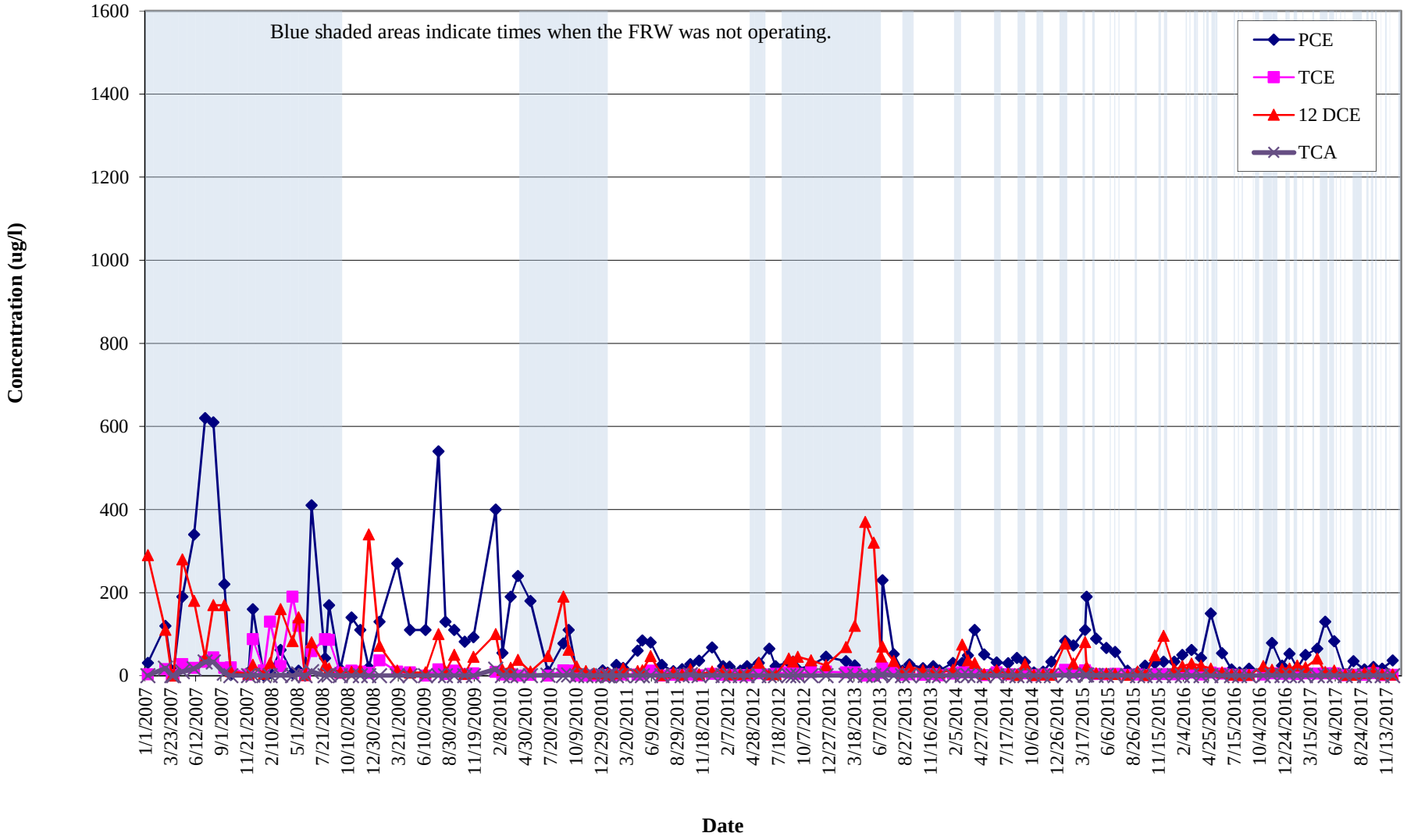
FP&T Graphs 4,6,8,10
Graph 8 FRW-3

WSP USA

GRAPH 9

2017 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 2017



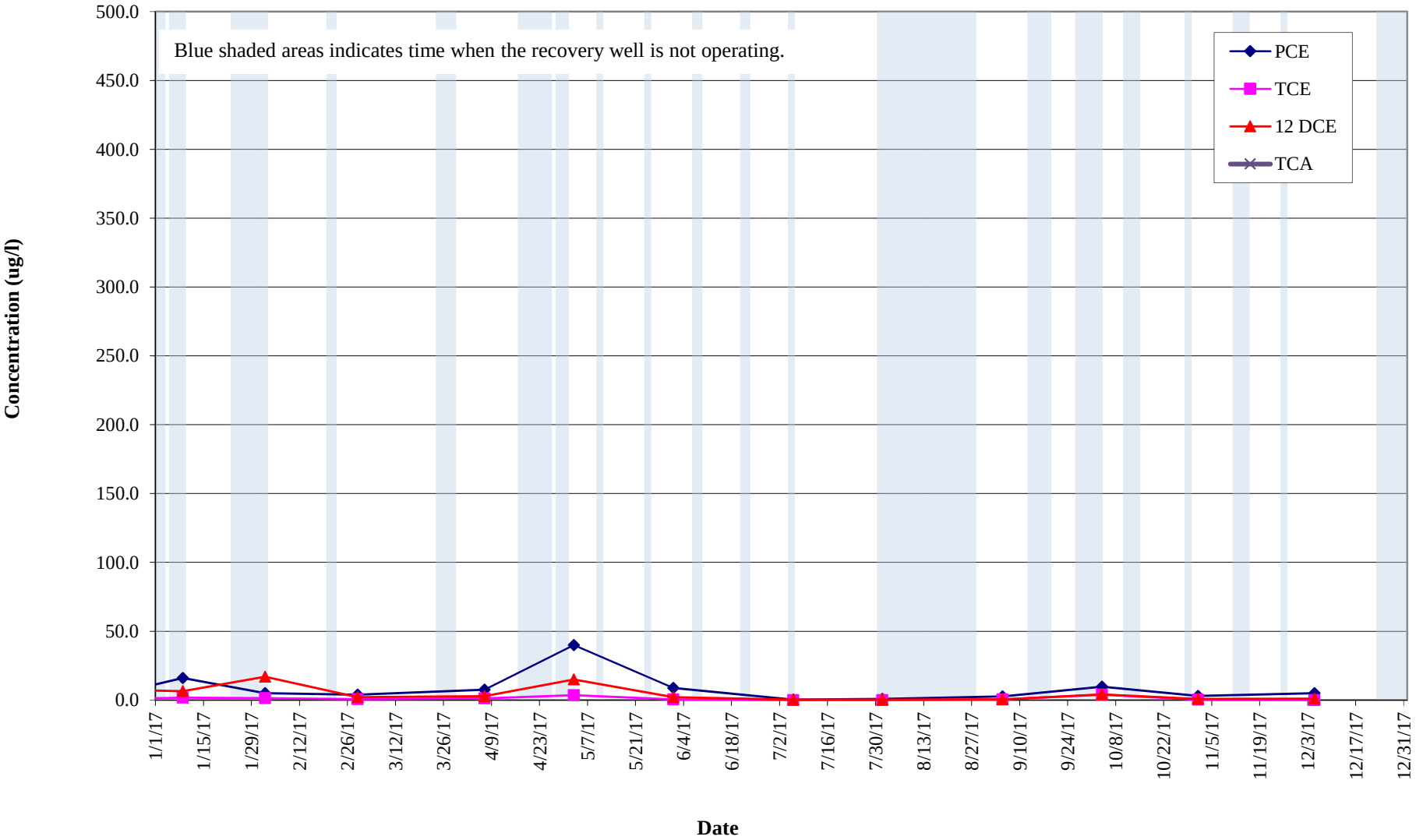
H:\NABIS\2018\Annual Report\
FP&T Graphs 5,7,9,11
Graph 9 FRW-3 (Hist)

WSP USA

GRAPH 10

2017 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 2017



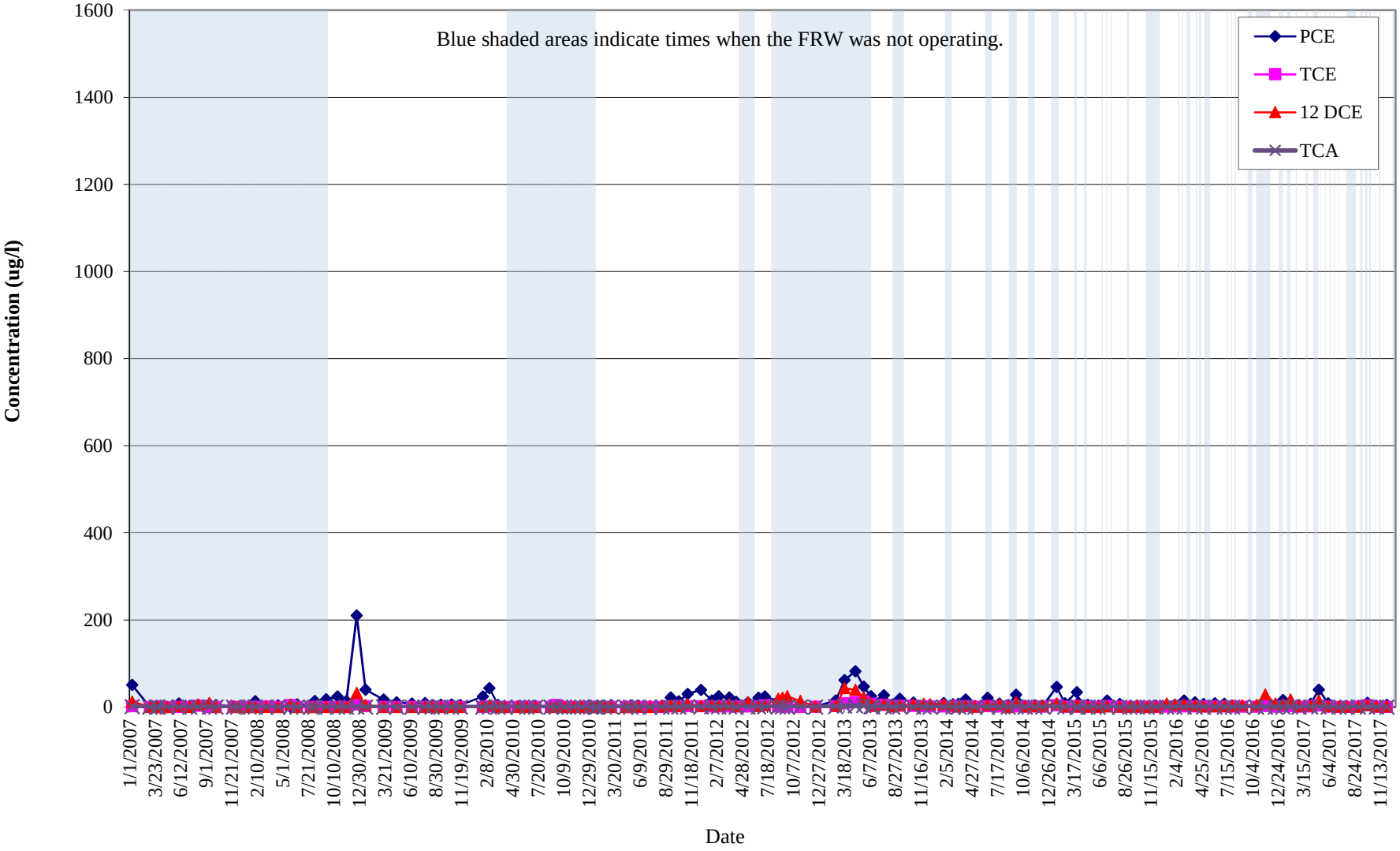
H:\NABIS\2018\Annual Report\
FP&T Graphs 4,6,8,10
Graph 10 FRW-4

WSP USA

GRAPH 11

2017 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 2017



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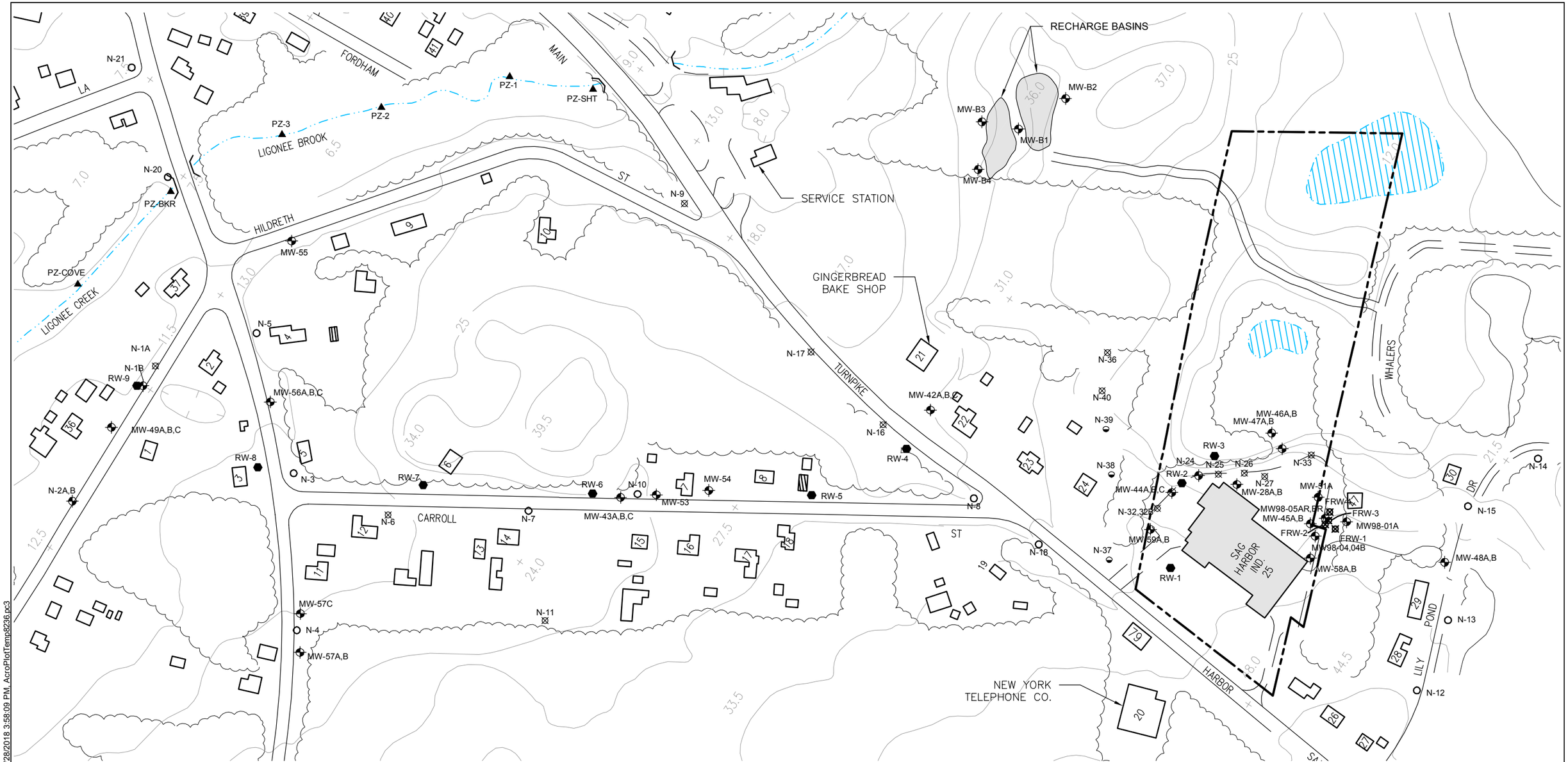
FP&T Graphs 5,7,9,11
Graph 11 FRW-4 (Hist)

WSP USA

FIGURES



LEGEND

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

NOTE:
1. MW98 MONITOR WELL LOCATIONS ARE APPROXIMATE.

0 200
SCALE IN FEET

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

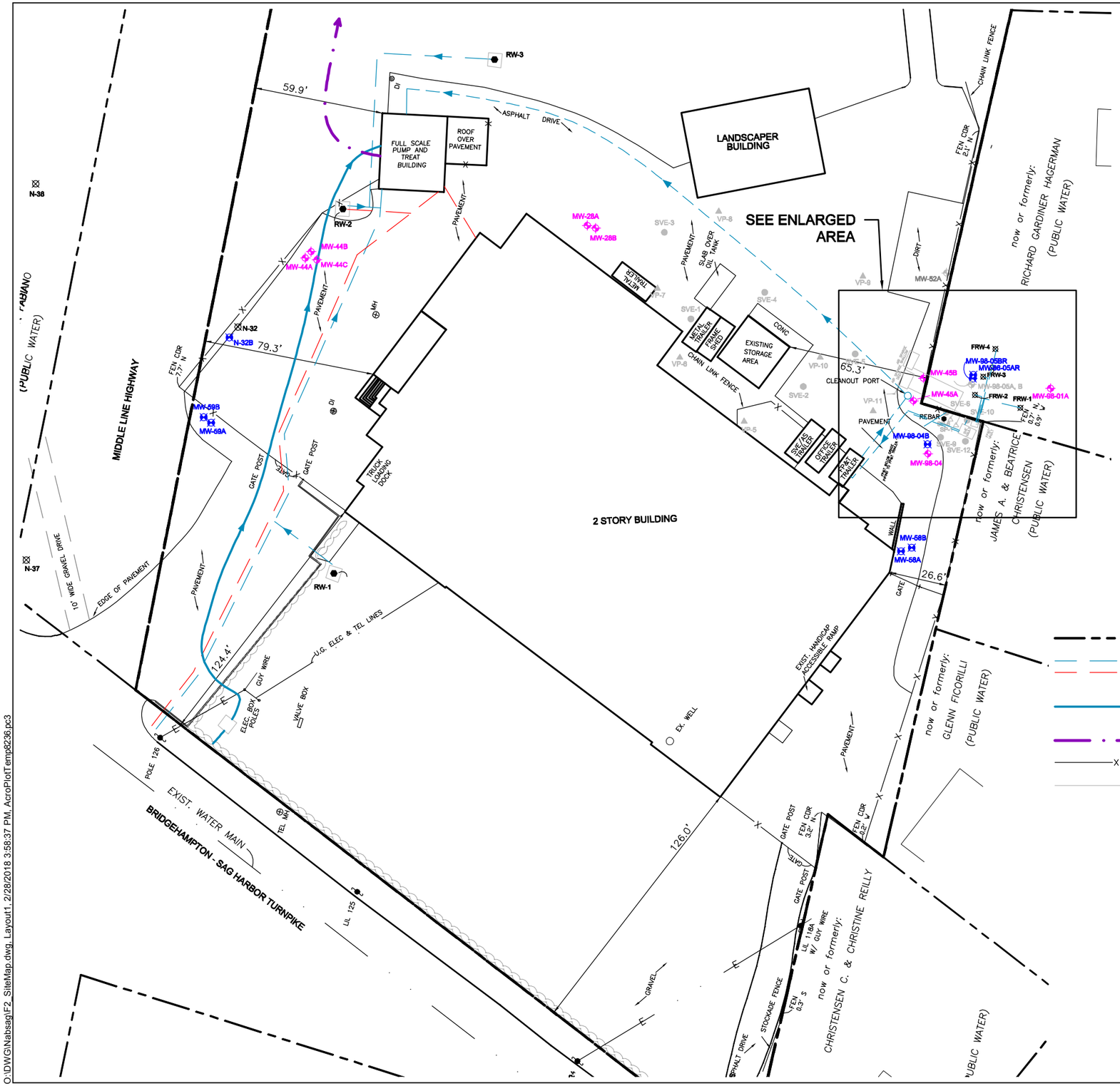
AREA MAP

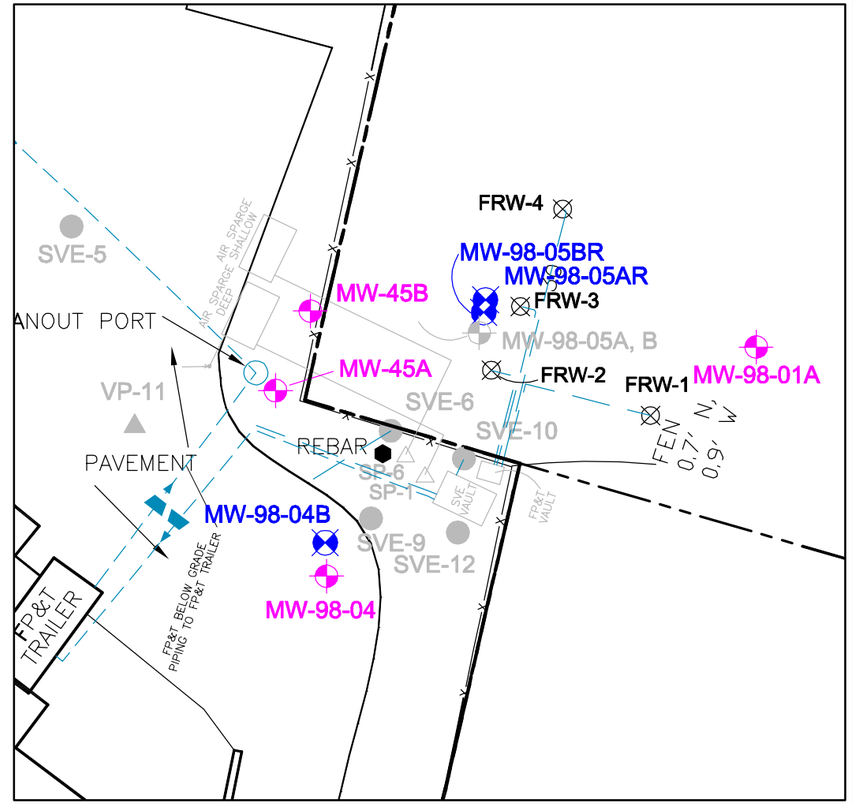
DATE	REVISED

PREPARED BY:

WSP USA
4 Research Drive
Suite 204
Shelton, Connecticut 06484
(203) 929-8555

DRAWN:	RAC	CHECKED:	MG	DATE:	02/28/18	FIGURE:	1





FORMER DRUM STORAGE AREA
SCALE: 1" = 20'

LEGEND

- PROPERTY BOUNDARY
- APPROXIMATE LOCATION OF BELOW GRADE PIPING (DASHED BLUE) AND ELECTRICAL CONDUIT (DASHED RED)
- APPROXIMATE LOCATION OF POTABLE WATER PIPE
- APPROXIMATE LOCATION OF DISCHARGE PIPE
- CHAIN LINK FENCE
- APPROXIMATE LOCATION OF DECOMMISSIONED BELOW GRADE AIR SPARGE PIPING

- MW-98-05B — GROUNDWATER MONITOR WELL LOCATION
- N-32 — LOCATED SCDHS WELL
- FRW-3 — FOCUSED REMEDIATION RECOVERY WELL (APPROXIMATE LOCATION)
- VP-1 — DECOMMISSIONED VAPOR MONITORING POINT LOCATION
- MW-98-05A, B, SP-10, SVE-9, SP-5 — WELLS THAT WERE DESTROYED OR DECOMMISSIONED IN DECEMBER 2004, FEBRUARY 2012 AND DECEMBER 2015
- RW-3 — FULL SCALE PUMP AND TREAT RECOVERY WELL
- MW-59A — DECEMBER 2015 MONITOR WELL LOCATION

0 50
SCALE IN FEET

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

SITE MAP

DATE	REVISED

PREPARED BY:
WSP USA
4 Research Drive
Suite 204
Shelton, Connecticut 06484
(203) 929-8555

DRAWN: RAC | CHECKED: MG | DATE: 02/28/18 | FIGURE: 2

APPENDIX

A. 2017 HAZARDOUS WASTE MANIFESTS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYR000054411	1	2032386745	015980792 JJK

GENERATOR

5. Generator's Name and Mailing Address
FORMER ROWE INDUSTRIES
1668 BRIDGEHAMPTON TURNPIKE
SAG HARBOR, NY 11963
Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
TRADEBE TRANSPORTATION, LLC
U.S. EPA ID Number
CTD021816889

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
TRADEBE T&R OF BRIDGEPORT, LLC
50 CROSS STREET
BRIDGEPORT, CT 06610
Facility's Phone: (203)334-1666
U.S. EPA ID Number
CTD002593887

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3082 HAZARDOUS WASTE, LIQUID, N.O.S. (TETRACHLOROETHYLENE) 9 III RQ F001	1	TT	1030	G	F001
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
001; ERG 171 1000144146 SO: 1501588

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/Offeror's Printed/Typed Name | Signature | Month | Day | Year
6 29 17

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year
6 29 17

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.	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

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

TRADEBE
Environmental Services™

Driver's Worksheet

Order Number: 1501588

Manifest Number:

Start Date: 06/29/2017	**End Date:** 06/29/2017	**Sales Office:** 4001	Robert Cleary / Valerie Luongo
Customer Number:	1100025271	**Stop Sample Needed:**	
Customer:	Cisco LLC		
Site location:	FORMER ROWE INDUSTRIES 1668 BRIDGEHAMPTON TURNPIKE SAG HARBOR NY 11963	**Site Contact Name:** **Phone Number:**	
Appointment Time:	00:00:00	**Hours of Operation:**	

Job Description

Meet Cisco crew onsite 8am. Pump ~1000g waste water w/solvents from fractank and rinsates. Expect to be onsite for a few hours.Site Contact: Pete/Cisco 860.990.2838

Labor

Item	Description	Employee Name	Employee ID	Start Time	End Time
0010	Pre-Trip	Marco Tacco			
0020	Travel (Customer)			8:00am	11:30am
0030	Loading (Customer)			11:30am	1:00pm
0040	Travel (Facility)				
0050	Unloading (Facility)				
0060	Post-Trip				

Transportation

Item	Description	Unit Number	Odometer Start	Odometer End
0010	Tractor	V-26	266116	266222
0020	Trailer			

Equipment / Material

Item	Description	UoM	Quantity

Comments:

P/O 1,030 gal

Signature:

X Agent for Nabisco
Customer Signature/Date

Contract# / PO# :

Tradebe Signature/Date 6.29.17

Signatures verifies hours waiting and authorizes demurrage charges to be billed when applicable according to your quote as contract.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NYR000064411	1	516-924-7873	017845502 JJK

GENERATOR

5. Generator's Name and Mailing Address

Former Rowe Industries
1666 Sag harbor Turnpike
Sag Harbor NY 11963

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Eastern Environmental Solutions Inc

U.S. EPA ID Number: NYR000135624

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Northland Environmental Services LLC
275 Allens Avenue
Providence RI 02905
401 781-6940

U.S. EPA ID Number: RID040009352

Facility's Phone:

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. NA3077, Hazardous Waste Solid, n.o.s. (Tetrachloroethylene, Trichloroethane), 9, PG III (ERG 171)	01	DM	175	P	F001
	2.					
	3.					
	4.					

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.
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Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

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18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

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EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

GENERATOR'S INITIAL COPY