POST-CLOSURE ENVIRONMENTAL MONITORING

EIGHTEENTH ANNUAL REPORT

SOUTH BRUNSWICK LANDFILL

SOUTH BRUNSWICK, NEW JERSEY

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Project No. 113-86291
NJDEP PI No. G000006724

Ms. Farnaz Saghafi
United States Environmental Protection Agency
Region II
290 Broadway - 19th Floor
New York, NY 10007-1866

RE: POST-CLOSURE ENVIRONMENTAL MONITORING EIGHTEENTH ANNUAL REPORT SOUTH BRUNSWICK LANDFILL, SOUTH BRUNSWICK, NEW JERSEY

Dear Ms. Saghafi:

Pursuant to the reporting requirements in the South Brunswick Landfill Post-Closure Monitoring and Maintenance Plan (PCMMP), dated October 2000 (Revision No. 1), Golder Associates Inc. (Golder Associates) is pleased to submit this Eighteenth Annual Post-Closure Environmental Monitoring Report (Report) on behalf of Browning-Ferris Waste Systems of New Jersey, Inc. (BFI) for the South Brunswick Landfill (Site), a closed landfill located at 175 New Road in Monmouth Junction, New Jersey. This Report covers the period from October 1, 2014 through September 30, 2015.

SITE

The Site was previously listed on the Superfund National Priorities List (NPL). In November 1997, the U.S. Environmental Protection Agency (USEPA) determined that the Site had been properly remediated and no longer posed a significant risk to public health, welfare, or the environment. Based on this determination, a notice of intent to delete this Site from the NPL was published in the Federal register on November 6, 1997. On February 27, 1998, the USEPA announced the deletion of the Site from the NPL. Post-closure and environmental monitoring is currently being performed at the Site, in accordance with the South Brunswick Landfill PCMMP.

ROUTINE INSPECTIONS AND MAINTENANCE REPAIRS

All annual, semi-annual, and quarterly inspections required by Section 3.0 of the PCMMP were performed. Copies of the inspection reports are included in Appendix A of this Report. Any deficient items noted during these inspections were repaired. Documentation of these repairs is included in the Maintenance Repair Form section of this report.

PASSIVE GAS VENTING SYSTEM

The landfill gas (LFG) collection system consists of three (3) passive vents, PV-1, PV-2, and PV-3, consisting of gravel pack trenches that collect the LFG and transmit it to riser pipes for discharge to the atmosphere. Passive gas vents are also mounted on each of the leachate manholes, located around the perimeter of the Site. The passive gas vents are permitted by the NJDEP Air Pollution Control Program (APC) under a Certificate to Operate Apparatus or Equipment (Certificate #092236), and are monitored annually for methane and non-methane hydrocarbons. Sampling of the passive LFG vents was attempted on June 8th, 2015 by Terra Nova Technical Corporation (Terra Nova) of Allentown, New Jersey, but PV-1 and PV-3 had vandalized no flow was detected in PV-2. These vents are scheduled to be repaired.

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LEACHATE SYSTEM

Due to iron concentrations in the leachate, a pre-treatment plant was constructed in 1992 to meet the requirements of the local Publicly Owned Treatment Works (POTW) facility. In 1996, the POTW no longer required pre-treatment of iron, therefore the on-site pre-treatment plant was decommissioned.

The leachate collection system, which is contained within a slurry wall constructed around the perimeter of the Site, functioned properly with only minor repairs being required as noted in the Maintenance Repair Form section of this Report.

GROUNDWATER MONITORING AND SURFACE WATER

BFI conducted groundwater (GW) surface water (SW) monitoring in accordance with the PCMMP. Results of this monitoring may be found in this Report.

At the request of USEPA, two (2) new monitoring wells were installed in accordance with the approved Revised Monitoring Well Installation Work Plan (Golder, 2012), at the modified locations suggested in the Response to USEPA Comments Dated May 2, 2013 to accommodate access issues and approved by USEPA in June 2013. New Monitoring well R-12 well was impacted by construction activities and was abandoned with USEPA approval on April 3, 2015 and the abandonment is documented in this 18th annual Post-Closure Monitoring Report.

CERTIFICATION

The original, signed and notarized certification is included in a copy of the report submitted to Gwen Zervas, NJDEP.

Should any questions arise regarding any of the issues in the above report, please feel free to contact the undersigned at (856) 793-2005.

Very truly yours,

GOLDER ASSOCIATES INC.

Heather A. Lin, PhD
Senior Project Geochemist

Stuart D. Mitchell, PG
Principal

HAL/SDM:mtd

cc: Gwen Zervas, NJDEP
Joe Montello, BFI
Karl Schmit, BFI

Enclosure

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1.0 INTRODUCTION

1.1 Objectives and Scope

Golder Associates Inc. (Golder Associates) has been retained by BFI Waste Systems of New Jersey, Inc. (BFI) to assist them in fulfilling the requirements of the Post-Closure Monitoring and Maintenance Plan (Post-Closure Plan) for the South Brunswick Landfill (Site) located in Middlesex County, New Jersey. The Post-Closure Plan was prepared pursuant to the United States Environmental Protection Agency (USEPA) letter dated May 16, 1996 approving the Draft-Final Post-Remedial Environmental Monitoring Report. The Post-Closure Plan was submitted to the USEPA by Golder Associates, on behalf of BFI, on February 18, 1997 and was subsequently approved by USEPA.

The Post-Closure Plan provides for periodic inspection, maintenance, monitoring, and reporting to evaluate and maintain the effectiveness of existing source control remedial measures implemented at the Site. This document represents the Eighteenth Post-Closure Environmental Monitoring Annual Report (Report) submitted in fulfillment of the reporting requirements set forth in the Post-Closure Plan. This Report incorporates groundwater, surface water, and landfill gas (LFG) monitoring results for the period from October 1, 2014 to September 30, 2015.

BFI retained separate firms to perform the field sampling and sample laboratory analysis. Sampling reports provided to BFI are included as Appendices to this Report, to document that the work was performed in accordance with the Post-Closure Plan. Golder Associates was retained by BFI to provide data quality assurance review for each sampling event and to compile the data, summarize the results, and propose recommendations for future action, if warranted.

1.2 Report Organization

This Report includes the following key elements:

- Section 2.0 describes the Site, including existing remedial measures, the geologic and hydrogeologic settings, and a summary of the Post-Remedial Environmental Monitoring (PREM) investigation
- Section 3.0 describes activities conducted over the past reporting period, the Post-Closure Plan monitoring requirements for groundwater and surface water, and summarizes the field sampling and analytical procedures implemented over the past year
- Section 4.0 provides summaries and conclusions with respect to the post-closure groundwater and surface water monitoring data
- Section 5.0 summarizes the additional activities performed during the monitoring period
- Section 6.0 provides recommendations for future Site activities
- Section 7.0 provides NJDEP Certification
- Section 8.0 provides references for documents cited in the Report text.

These Sections are supported by tables and figures which summarize the analytical data. Additional supporting information generated from field activities is included in the Appendices.

2.0 SITE BACKGROUND

2.1 Site Description

The Site is located on New Road, approximately one-half mile northwest of U.S. Route 1, in South Brunswick Township, Middlesex County, New Jersey. The Site location is shown on Figure 1, Site Location Map. The landfill is approximately 68 acres in size. Lands adjacent to the north and west of the Site are wooded. A residential development is under construction south of the Site. Residences and businesses exist along New Road, north and south of the Site. A park constructed over a closed landfill (different owner) is located on New Road opposite to, and northeast of, the Site.

The Site is currently owned by BFI, through its acquisition of Princeton Disposal Services. Operations began sometime in the 1950's. The landfill was registered with the New Jersey Department of Environmental Protection (NJDEP) in 1970, and operated until it was officially closed on December 31, 1978, pursuant to a closure order issued by the NJDEP.

According to the Record of Decision (ROD) issued on September 30, 1987, the Site was placed on the Superfund National Priorities List (NPL) in December 1982, based on sampling conducted in June 1980 by the USEPA. An Administrative Order of Consent (RCRA-20101) was issued to BFI by the USEPA on April 5, 1982. Pursuant to this Order, several environmental investigations were conducted and used to develop a Remedial Action Plan for the Site. The Remedial Action was initiated in May 1983 and was completed in May 1985. The ROD was subsequently issued, and concurred with the selected remedy. The ROD states:

> "EPA believes the site has been effectively remediated, thereby mitigating the threat of contaminants into the environment which could present an imminent and substantial endangerment to human health and the environment."

In 1993, a post-remedial environmental monitoring program was implemented to evaluate the effectiveness of the remedial systems and assess any off-site pre-remedial impacts. A Final Post-Remedial Environmental Monitoring Report (Final PREM Report) was submitted in 1996 (Golder Associates, June 1996). The Final PREM Report concluded that the remedial systems were generally performing in accordance with the design intent and that any significant pre-remedial impacts, if present, were limited to an area near monitoring well R-10. The Site was removed from the NPL in February 1998.

A summary of the remedial measures currently implemented at the Site and geologic and hydrogeologic interpretations from previous investigations are included in the following Sections.

2.2 Existing Remedial Measures

The Site remedy consists of the following elements:

- Multi-Layered Cap

- Slurry Wall
- Leachate Collection System
- Landfill Gas Venting System
- Site Security Fence
- Groundwater Interceptor Trench

A brief description of each element of the remedy is provided below. The remedial systems are inspected on a regular basis in accordance with the Post-Closure Plan. Inspection documentation for this monitoring period is included in Appendix A.

Multi-Layered Closure Cover Cap

A multi-layered closure cover cap (Cap) was constructed over the entire Site (USEPA, 1987). The Cap consists of a 12-inch thick layer of compacted clay, with a maximum permeability of 1.0×10^{-7} centimeters per second (cm/sec), overlain by a 6-inch thick sand drainage layer and a 6-inch thick vegetated soil layer. The Cap functions to reduce infiltration of precipitation, promote surface water drainage, and prevent direct contact with waste materials.

Upgrades were made to the surface water drainage system in 1991, in compliance with the requirements of the Freehold Soil Conservation District. The upgrades consisted of:

- Grading in the central area of the Site to promote positive drainage
- Construction of five (5) riprap and grass-lined surface water drainage channels
- Improvements to five (5) existing culverts, including the installation of energy dissipators and a scour pad
- Revegetation (Earth Sciences Consultants, 1992)

The locations of the surface water management structures are shown on Figure 2, Site Plan.

Slurry Wall

An approximately 7,000 feet long, minimum 3-foot wide slurry wall was constructed near the perimeter of the Site. The slurry wall functions to restrict potential horizontal movement of leachate from the Site. The alignment was selected to ensure it could be keyed into competent bedrock or saprolite (residual soil). According to the ROD, 63% of the slurry wall is keyed into bedrock and the remaining length is keyed into saprolite. The slurry wall was reported to have a maximum permeability of 1.0×10^{-7} cm/sec. The slurry consists of a shale/silty sand mixture with one percent (1%) bentonite (Wehran, 1984). The approximate location of the slurry wall is indicated on Figure 2, Site Plan.

Leachate Collection System

The leachate collection system (LCS) functions to reduce leachate heads within the landfill and thereby control potential off-site leachate migration. The perimeter LCS is located on the inward (landfill) side of the slurry wall and was constructed in a 3-foot wide trench. It consists of a 6-inch diameter perforated corrugated polyethylene pipe installed in a coarse stone backfill, wrapped in a filter fabric envelope (BFI, 1986). Concrete manholes are located at approximately 500-foot intervals along the collection line. In addition, an interior collection system, consisting of a collection line and French drain, ties into the perimeter system. The interior collection line is located in the low-lying area west of the central drainage swale. The French drain is located to the east of the central drainage swale. A second French drain was constructed in the northern section of the Site, outside the slurry wall.

Leachate is conveyed by gravity to one (1) of two (2) pump stations, Pump Stations A and B (shown on Figure 2, Site Plan). The leachate is pumped from the stations via a force main pipe to a metering station located in the former leachate pretreatment plant near the Site entrance and is discharged to the sanitary sewer line, which conveys flow to the SBRSA treatment facility.

The locations of the Leachate Collection Line, manholes, pump stations, and the slurry wall are shown on Figure 2, Site Plan.

Landfill Gas Venting System

The LFG system functions to control the potential migration of LFG generated by decomposition of the waste. The LFG system consists of three (3) interior passive vents (PV-1, PV-2, and PV-3), and a passive vent installed on each leachate manhole. The passive vents consist of 10-inch diameter aluminum vent risers with shallow collection ducts radiating from the risers. A security fence is located around each vent riser. Design details are provided in the Remedial Action Work Plan (Wehran, 1983). The leachate manholes are vented with 4-inch diameter aluminum riser pipes. The locations of the LFG passive vents are shown on Figure 2, Site Plan.

Site Security Fence

The purpose of the security fence is to prevent unauthorized access to the Site. The security fence circumscribes the Site. A main gate is located on New Road, in the southeastern corner of the Site (near the pre-treatment plant). Various locking personnel gates are located around the Site. The location of the security fence, Site entrance, and personnel gates are shown on Figure 2, Site Plan.

Groundwater Interceptor Trench

During the first four (4) years of post-closure monitoring, concentrations of volatile organic compounds (VOCs) in monitoring well R-10 were detected at levels consistently higher than during the post-remedial environmental monitoring program. A groundwater investigation was conducted in the R-10 area and a

report (R-10 Area Groundwater Investigation Report (R-10 Report); Golder Associates, September 2002) was submitted to the USEPA on September 26, 2002. The R-10 Report concluded that the down-gradient extent of VOC impacts is localized, as defined by off-site wells TB-1, TB-3, TB-4, and TB-13, and the source area was determined to be limited to an approximately 500-foot length along the perimeter of the Site. As a result of this investigation, a Groundwater Interceptor Trench was installed in January 2006 to enhance the existing remedial components by containing VOC constituents via groundwater collection and treatment, thereby ensuring long-term protectiveness of human health and the environment. The location of the Groundwater Interceptor Trench is shown on Figure 2, Site Plan.

2.3 Geology and Hydrogeology

The geologic and hydrogeologic conditions in the vicinity of the Site have been developed from regional information and previous investigations conducted by Wehran Engineering, investigations conducted as part of the post-remedial environmental monitoring investigation, and activities associated with the R-10 area groundwater investigation (e.g., Golder Associates, September 2002). Well locations are shown on Figure 2, Site Plan.

Geology

The Site is located in the Piedmont physiographic province and lies within an outlier or erosional remnant of coastal plain sediment. The main outcrop of coastal plain sediments is approximately 1.5 miles to the southeast. Three (3) distinct geologic units were identified as underlying the Site. These units include, from top to bottom:

- The Raritan Formation
- Residual soil or saprolite
- Diabase or basaltic rock

The Raritan Formation (Cretaceous age) across the Site typically consists of a complex, inter-bedded sequence of sands and clays, silty clays, and clayey silts in which no single bed or stratum was interpreted as having continuity below any significant area of the Site. Previous off-site investigations that extended nearly one-half mile to the south of the Site encountered the Raritan Formation in only one (1) borehole (TB-1) that was located nearest to the Site (Wehran, August 1982b). This pinching out of the Raritan is consistent with the regional geology, in which the Raritan Formation is not contiguous with the main outcrop. The saprolite has been found to be continuous over the Site south of the landfill, with an average thickness of only 5-feet in the area (Wehran, August 1982b). The saprolite can be classified as a light medium grey, clay to silty clay, with some sand and black flecks. The diabase bedrock is coarse-grained, dense, and relatively unfractured, except in the northern area of the Site where it grades into a fine-grained, moderately to highly fractured basalt (Wehran, August 1982b). The diabase is part of the Jurassic Brunswick Group.

Hydraulic testing performed by Wehran indicated that the Raritan Formation has a hydraulic conductivity primarily ranging from 10^{-4} cm/sec to 10^{-5} cm/sec, and the saprolite ranging from 4.0×10^{-4} cm/sec to 7.0×10^{-8} cm/sec. The hydraulic conductivity of the fractured bedrock was reported to range from 2.0×10^{-4} cm/sec to 4.0×10^{-6} cm/sec. It was also observed that the hydraulic conductivity of the fractured bedrock decreased by one (1) or two (2) orders of magnitude with depth. Hydraulic conductivity at depth ranged from 1.6×10^{-6} cm/sec to 3.0×10^{-7} cm/sec. The hydraulic conductivity of the dense bedrock was determined to be 9.75×10^{-8} cm/sec (Wehran, September 1982c).

Subsurface information collected during the R-10 area investigation confirmed the conclusions of previous investigations:

- At locations (shown on Figure 1 of R-10 Area Groundwater Investigation Report (Golder, September 2002)) GW-1, PZ-1 through PZ-4 and TW-1 through TW-5, adjacent to the slurry wall, overburden thickness ranged from 12-feet (TW-5) to 24.9-feet (TW-3). Refuse material consisting of decomposed paper, wood, and plastic (possibly trash bags), ranging in thickness of 2-feet to 6-feet, was encountered outside the slurry wall at locations GW-1, PZ-1, and PZ-2.
- For borings GW-2, GW-3, GW-3A (R-11), GW-4, and GW-5, located south of the landfill, overburden consisting of the Raritan and saprolite was found to range in thickness from 6-feet (GW-4) to 9.4-feet (GW-2).
- Slug tests performed on wells R-10 and R-11 in 2001 indicate the hydraulic conductivity of the saprolite material to be 5.70×10^{-4} cm/sec at R-10 and 6.69×10^{-5} cm/sec at R-11.

Hydrogeology

Groundwater occurs within the Raritan and saprolite at relatively shallow depths in the vicinity of the Site. The potentiometric surface is highly influenced by local topography and precipitation events, and is subject to seasonal fluctuations. This was demonstrated by the off-site investigation to the south of the Site completed by Wehran, which noted that piezometers in which water levels were recorded in the spring were dry during the summer (Wehran, August 1982b). Dry wells were also observed during the R-10 area groundwater investigation where five (5) of seven (7) off-property wells previously installed to the top of bedrock by Wehran were dry in July 2002.

As reported in the Final PREM Report (Golder Associates, June 1996), groundwater flows in a predominately southerly direction. A marshy area and a stream south of the Site suggest a groundwater discharge area that was previously reported by Wehran during the off-site investigations (Wehran, August 1982b). The leachate collection system, topography and slurry wall have a localized influence on the groundwater flow, creating gradients inward towards the landfill along the perimeter of the Site, with the exception of a portion of the southern area where outward gradients were locally observed (Golder Associates, June 1996).

As discussed in the R-10 Report, there is a local groundwater flow component to the southeast, in the area of well R-1, and towards the southwest in the area of well R-9 and gas monitoring probe number 4 (GMP-4). In the area from well R-10 and south, topographic changes are subtle, sloping gently in a southerly direction, with groundwater flow direction predominately in a southerly direction. Inward gradients occur adjacent to the slurry wall between MH-04 and just east of MH-06 as a result of leachate pumping at PS-B.

Groundwater and leachate levels in the R-10 area measured in May and July 2002, as part of the R-10 area groundwater investigation, confirmed previous hydrogeologic interpretations described in the R-10 Report and associated comments dated January 7, 2003.

Summary

Several significant factors regarding the geology and hydrogeology must be considered when evaluating the post-closure monitoring groundwater analytical and hydraulic data, particularly in the southern (R-10) area of the Site. These include:

1. The Raritan formation at the Site is an erosional remnant, which lies on a topographic high formed by the intrusion of the diabase dike, and therefore should not be considered as the same aquifer formation which exists over much of the regional area. The main Raritan outcrop lies over a mile to the south/southeast of the Site. It is noted that only a few feet of Raritan was identified in the R-10 borehole log and that, in fact, R-10 monitors groundwater quality in the saprolite. In addition, only one (1) borehole encountered the Raritan Formation during a previous investigation, which extended nearly a half-mile to the south of the Site (Wehran, August 1982b). This borehole was located nearest to the Site (TB-1) and the Raritan Formation is only several feet thick.

2. The overburden soil occurs as a thin veneer in the southern portion of the Site, with an average thickness of only 5-feet (Wehran, August 1982b). Due to the shallow depth of relatively unfractured bedrock, the saturated thickness of the overburden soil is limited in this area. The overburden soil has a relatively low hydraulic conductivity, as reported from previous investigations and as observed during drilling, monitoring well development, and sampling of the overburden monitoring wells during the post-remedial environmental monitoring and R-10 area investigations.

3. Groundwater flow in the overburden in the R-10 area is predominately in a southerly direction. A marshy area and an intermittent stream immediately south of the Site suggests a groundwater discharge area, as previously reported by Wehran (August 1982b).

4. The water table is highly variable, subject to precipitation events and seasonal fluctuations. During the post-remedial environmental monitoring (1993), water levels were observed to fluctuate up to 6-feet (R-3) and fluctuated up to 5-feet during the R-10 area groundwater investigation (2002). In addition, the off-site investigations to the south of the Site performed by Wehran (1982) noted that piezometers in which water levels were observed in the spring were dry during the summer. These conclusions were confirmed as part of the R-10 area investigation in 2002.

5. Bedrock underlying the Site in the R-10 area consists of dense, relatively unfractured diabase. The hydraulic conductivity of the unfractured bedrock is approximately 1.0×10^{-8} cm/sec (Wehran, March 1982c). As a result of the dense nature of the underlying bedrock, installation of bedrock monitoring wells was curtailed (Wehran, 1982).

6. Upward gradients from the bedrock to the Raritan Formation have been reported in previous investigations by Wehran (September 1982). Wehran (June 1981) also reported upward hydraulic gradients in a well cluster near the southern portion of the Site, suggesting the southern, downgradient portion of the property is a groundwater discharge zone.

7. Considering the hydraulic gradients at the Site, and that porosity values range from 0.3 for the Raritan and residual soil to 0.02 and 0.002 for the fractured and unfractured bedrock, respectively, average horizontal flow rates were estimated as follows (Wehran, September 1982c):

Raritan/residual soil:	10 ft/year (using $k=10^{-4}$ cm/sec)
Residual soil:	0.07 ft/year (using $k=10^{-6}$ cm/sec)
Fractured bedrock:	50 ft/year (using $k=5 \times 10^{-5}$ cm/sec)
Unfractured bedrock:	0.8 ft/year (using $k=10^{-7}$ cm/sec)

8. A potable well survey, conducted during the post-remedial environmental monitoring investigation, did not indicate any current use of the shallow groundwater within one-half mile of the Site. Well records were obtained from the NJDEP in November 2001 to update the well survey conducted in 1993. Only one (1) additional domestic potable water well was identified, south of the Site, in the updated potable well survey. This well is located approximately one-quarter mile east-southeast of the Site, and was installed in 1987 to a depth of 100-feet.

9. Water within the overburden soil is not considered usable as a groundwater source due to its very shallow depth, relatively low permeability, limited zone of saturation, and intermittent occurrence (observed dry during previous investigations and during the R-10 area groundwater investigation). The properties of the saprolite and diabase bedrock are more consistent with those of an aquitard.

2.4 Groundwater Classification Exception Area

A Classification Exception Area/Well Restriction Area (CEA/WRA) was established for the Site in December 2000. The CEA/WRA has been established due to the temporary exceedances of the NJDEP Groundwater Quality Standards (GWQS) in the saprolite zone (residual soil resulting from the natural chemical alteration of the underlying bedrock (diabase)). A Biennial Certification of the CEA indicating that there were no significant changes in protectiveness was submitted to the NJDEP in September 2015. A copy of the CEA/WRA and Biennial Certification is provided in Appendix B.

2.5 Baseline Ecological Evaluation

A Baseline Ecological Evaluation (BEE) was conducted for the Site in June 2007. A copy of the BEE and is provided in Appendix B.

2.6 Summary of Post-Remedial Environmental Monitoring

In accordance with the ROD, the remedial strategy for the Site consists of on-site containment and monitoring for a period of 30-years. A PREM Work Plan (Golder Associates, May 1993) was prepared to assess the effectiveness of the completed Remedial Action and evaluate pre-remedial off-site migration of contaminants, as required by the ROD. The results from this investigation were presented in the Final PREM Report (Golder Associates, June 1996), which documented the performance of the remedy and further concluded that pre-remedial impacts, if any, are limited to the vicinity of R-10, in the southern areas

of the Site. A summary of the groundwater and surface water analytical results, as presented in the Final PREM Report, are provided below.

Groundwater Analytical Results

Significant Final PREM Report findings of the groundwater analytical data included the following:

1. No PCBs were detected.
2. No pesticides were detected above the New Jersey Groundwater Quality Standards (GWQS). Only two (2) compounds were detected in one (1) well, R-10, at low concentrations.
3. Volatile organic compounds (VOCs) were detected above the GWQS in only one (1) monitoring well, R-10, with an overall reduction of 47% for total VOCs from the first to third quarter (third quarter included only monitoring well R-10 for VOCs) and only two (2) compounds exceeded federal Maximum Contaminant Levels (MCLs).
4. Semi-volatile organic compounds (SVOCs) exceeding GWQS were detected in only two (2) bedrock wells (one (1) compound in each monitoring well) during the first quarter of sampling, however no SVOCs were detected in these wells in the second quarter of sampling.
5. Metals, notably aluminum, iron and manganese, were consistently detected above the GWQS in all shallow groundwater wells, and arsenic, nickel and sodium were detected sporadically above the GWQS.

Surface Water Analytical Results

Two (2) rounds of surface water samples were collected in an intermittent stream south of the Site. During the first sampling event, water was present in only the two (2) upstream locations, SW-1 and SW-2. Water was not present in the downstream locations (SW-3 through SW-6). VOCs and pesticides/polychlorinated biphenyls (PCBs) were not detected in any surface water sample collected during the PREM investigation. Only one (1) SVOC was detected during the first sampling event, but was not detected during the second sampling event. During the first event, only three (3) of the metals exceeded federal and state surface water criteria. These were in the upstream sample, and were attributed to the high total suspended solids detected in this sample. These analytes were not detected, or were detected at lower concentrations, in the downstream samples. No inorganic criteria were exceeded in the second event.

3.0 POST-CLOSURE MONITORING

3.1 Permitted Operational Systems

3.1.1 Surface Water Discharge General Permit

Effective June 10, 2003, the Stormwater General Permit New Jersey Pollutant Discharge Elimination System (NJPDES) Permit # NJG0123706 was revoked, since the Cap has been established and the Site is no longer active. Therefore, surface water sampling is no longer required and none was performed during this monitoring period.

3.1.2 Leachate Discharge

Leachate is discharged to the sanitary sewer line for treatment by the Stony Brook Regional Sewerage Authority (SBRSA). Leachate is metered during discharge to the SBRSA. A total of 7,261,233 gallons of leachate were discharged to SBRSA during this monitoring period. The meter is calibrated quarterly, and a copy of the calibration certificate is provided to the SBRSA. In accordance with a letter from the SBRSA dated March 10, 2004, no leachate sampling is required.

3.1.3 Landfill Gas Emissions

The LFG venting system consists of three (3) interior passive vents (PV-1, PV-2, and PV-3). The LFG vents are permitted by the NJDEP Air Pollution Control Program (APC), under a Certificate to Operate Control Apparatus and/or Equipment. In accordance with the Post-Closure Plan, the LFG vents were monitored annually for methane and non-methane hydrocarbons. Sampling of the passive LFG vents was attempted on June 8, 2015 by Terra Nova Technical Corporation (Terra Nova) of Allentown, New Jersey. During this sampling attempt, Terra Nova reported that two vents PV-1 and PV-3 had been cut off at ground level and the standpipes were missing. No measurements could be taken. Note that gas flow has been detected once in PV-3 in the previous 17 years of monitoring, has never been detected in PV-2, and is detected in a little less than half of the sampling events in PV-1. When gas samples have been collected in PV-1, there have been low levels of total VOC on the order 10^{-8} lb/hr, carbon dioxide on the order of 10^{-3} lbs/hr, and methane on the order of 10^{-4} lbs/hr. Flow measurements were conducted on PV-2, which was still intact, but no flow was detected. The Gas Vent Sampling Report, prepared by Terra Nova, is provided in Appendix C. These vents are scheduled to be repaired in 2016.

3.1.4 Groundwater Monitoring System

Pursuant to the ROD, a groundwater monitoring system is required to evaluate the effectiveness of the existing Remedial Action. The overall objective of the groundwater monitoring system is to evaluate the performance of the remedial systems, and to track groundwater quality adjacent to the Site. As discussed in Section 2.0, the results from the PREM investigation documented the performance of the remedy, and

further concluded that any pre-remedial impacts, if present, are limited to the southern areas of the Site, in the vicinity of R-10 (Final PREM Report, Golder Associates, June 1996).

Specific objectives for groundwater monitoring immediately adjacent to the landfill, as outlined in the Post-Closure Plan, are:

- Assess the groundwater quality trend(s) at monitoring well R-10 located along the southern perimeter of the Site
- Assess upgradient groundwater quality
- Assess the continued effectiveness of the remedial systems in controlling potential off-site migration, particularly along the downgradient (southern) side of the leachate collection system and cut-off wall.

The following monitoring wells comprise the groundwater monitoring system:

Raritan/Residual soil:	R-1, R-2, R-3, R-4, R-6, R-7, R-8, R-10, R-11, R-12[1], and R-13
Bedrock:	B-1
Off-Property Wells:	TB-1, TB-3, TB-4, and TB-13
Interceptor Trench Piezometers:	PZ-9, PZ-10, and PZ-11

The locations of the monitoring wells are shown on Figure 3, Groundwater and Surface Water Sample Locations.

Table 1, Groundwater and Surface Water Monitoring Summary, provides the monitoring frequency and parameter analysis for each monitoring well. All on-property monitoring wells, are currently sampled semi-annually for Target Compound List (TCL) VOCs, annually for Target Analyte List (TAL) metals, and every other year for TCL SVOCs (wells R-10 and R-11). Off-property wells TB-1, TB-3, TB-4, and TB-13 were sampled quarterly for VOCs from December 2014 to June 2015. On August 11, 2015, USEPA approval was obtained to reduce monitoring frequency from quarterly to semi-annually for off-property wells. Piezometers PZ-9, PZ-10, and PZ-11, installed to monitor the effectiveness of the Groundwater Interceptor Trench and added to the monitoring program in 2007, are sampled semi-annually for VOCs and annually for metals.

Groundwater sampling was conducted by Terra Nova. Test America (TA) of Amherst, New York performed all groundwater sample analyses. Golder Associates performed the quality assurance review for each sampling event's results. Sampling procedures and field parameter results are provided in Appendix D. The quality assurance review narrative is provided in Appendix E. An electronic data deliverable (EDD) is provided in Appendix F (NJDEP format in NJDEP copy and EPA Region 2 format in EPA copies only).

[1] Monitoring well R-12 was decommissioned on April 3, 2015 with USEPA approval as discussed below.

Semi-annual sampling events occurred in December 2014 and June 2015, and a quarterly sampling event occurred in March 2015, as summarized in Table 1. Samples for metals analyses were not filtered (i.e., the results represent total metals). Water levels for each monitoring well were measured and recorded quarterly, as shown in Table 2, Water Level Data Summary. Quality assurance and control samples, consisting of trip blanks, rinse blanks, field blanks, field duplicates, laboratory duplicates, and matrix spike/matrix spike duplicates, were collected during sampling. The quality assurance and quality control samples are identified in the validation narratives provided in Appendix E.

Consistent with the previous post-closure monitoring periods, wells B-1, R-1, R-2, R-3, R-4, R-6, R-7, R-8, and R-10 were, in general, purged and sampled following USEPA's Region II Low Stress (Low Flow) Ground Water Sampling procedure. With the exception of monitoring well R-3, R-11, and the off-property monitoring wells, each shallow ("R" series) well has a dedicated submersible pump with Teflon® lined tubing. R-3 is sampled with a non-dedicated submersible pump with Teflon® lined tubing. Bedrock well B-1 has a dedicated Well Wizard® Bladder pump. The wells with dedicated pumps were purged and sampled using the dedicated pumps. During purging of the well, temperature, pH, specific conductance, redox potential, dissolved oxygen, and turbidity readings were collected about every five (5) minutes. A groundwater sample was collected once stabilization criteria were met, per the requirements of the USEPA Region II protocol.

Wells TB-1, TB-3, TB-4, TB-13, PZ-9, and PZ-10, PZ-11, R-11, R-12, and R-13 were purged with a peristaltic pump following the three (3) to five (5) well volume purge procedure, and then sampled using disposable Teflon® bailers.

Monitoring wells TB-1, TB-3, TB-4, and TB-13 generally do not have enough water in the wells to allow the use of a submersible or bladder pump. As discussed previously, each of these wells is located in an area where the overburden soil occurs as a thin veneer with an average thickness of approximately 5-feet. Due to the shallow depth of relatively unfractured bedrock, the saturated thickness of the overburden soil is limited in this area. The overburden soil has a relatively low permeability, as reported from previous investigations. Because of these conditions, it is not possible to purge and sample these wells using the Low Flow method. A submersible pump will not operate efficiently under these conditions and, in general, there should be at least 2-feet of water in the well to operate a bladder pump. During the eighteenth post-closure monitoring period, the water column in these wells ranged from dry to 6.42-feet.

Monitoring well R-11 is located closer to the Site, and therefore a greater water column is generally observed at this location. However, the permeability of the saprolite in this area of the Site is lower than observed in well R-10 (about one (1) order of magnitude less). Because of these conditions, this well is also purged of three (3) to five (5) well volumes and sampled using a Teflon® bailer.

3.2 Surface Water Monitoring System

Surface water monitoring for VOCs is required as part of the Post-Closure Plan. Monitoring is performed at location PCSW-1, an intermittent stream shown on Figure 3, Groundwater and Surface Water Sample Locations. The overall objective of the surface water monitoring system is to monitor the surface water quality downgradient of the Site, due to the VOC detections previously reported in monitoring well R-10.

Surface water sampling was conducted by Terra Nova during December 2014 and June 2015, as summarized in Table 1. Where samples were collected, TA performed the sample analyses and Golder Associates performed the quality assurance review for each sampling event. Sampling procedures and field parameter results are provided in Appendix D. The quality assurance review narratives and analytical results for each of the sampling events are provided in Appendix E. An EDD is provided in Appendix F (NJDEP and EPA Region 2 formats in respective NJDEP and EPA copies only).

3.3 Hydraulic Monitoring

The Post-Closure Plan requires quarterly monitoring of groundwater and leachate levels to evaluate the effectiveness of the leachate collection system in maintaining hydraulic control (inward gradients). The overall objective of the hydraulic monitoring is to evaluate the performance of the Remedial Systems.

The following locations comprise the hydraulic monitoring system:

Groundwater – Interceptor Trench:

- Piezometers PZ-7, PZ-8, PZ-9, PZ-10, PZ-11, and PZ-12. These piezometers were added to the monitoring program in 2007 to monitor the performance of the groundwater Interceptor Trench, completed in 2006.

Groundwater - Outside the slurry wall:

- Monitoring wells R-1 through R-13, RF-10, B-1, piezometers PZ-1 and PZ-2, and off-property wells TB-1, TB-2, TB-3, TB-4, TB-6, and TB-13
- Gas Monitoring Probes GMP-1 through GMP-14

Leachate - Inside the slurry wall:

- Pump Stations A and B
- Leachate Manholes MH-1 through MH-17
- Piezometers PZ-3, PZ-4, PZ-5, and PZ-6

The locations of the monitoring points are shown on Figure 2, Site Plan.

4.0 SUMMARY OF MONITORING DATA

4.1 Summary of Groundwater Results

The groundwater analytical results, as validated by Golder Associates, are presented in Table 3. The groundwater data were compared to the more stringent of the GWQS, adopted July 22, 2010, pursuant to NJAC 7:9C and Federal Maximum Contaminant Level (MCL). The hydrogeologic properties in the vicinity of the Site, as described in Section 2.3, need to be considered when evaluating the data, and when comparing the analytical results from the monitoring wells directly to the GWQS.

Volatile Organic Compounds – Eighteenth Year of Post-Closure

Volatile organic compounds were not detected (B-1, R-1, R-2, R-3, R-4, R-6, R-7, R-8, PZ-11, TB-3, and TB-4), or were detected at concentrations well below the GWQS and MCL (R-13, TB-1, TB-13) in 14 of the 18 monitoring wells sampled. In four (4) of the wells sampled (R-10, R-11, PZ-9, and PZ-10), VOCs were detected in concentrations that exceed the GWQS or MCL limits.

In well R-10, six (6) VOCs were detected, three (3) of which exceeded both the GWQS and the MCLs during the reporting period. Chlorobenzene, trichloroethene (TCE), and chloroform were detected at concentrations above both the GWQS and MCLs in both sampling events (chlorobenzene was detected at 1,300 µg/L in December 2014 and 230 µg/L in June 2015; TCE was detected at 46 µg/L in December 2014 and 25 µg/L in June 2015; and, chloroform was detected at 150 µg/L in December 2014 and 82 µg/L in June 2015). 1,1-Dichloroethane, cis-1,2-dichloroethene, and methylene chloride were not detected in the December 2014 event and were detected below both the GWQS and MCLs in the June 2015 event.

Total VOC concentrations in R-10 were 1,496 µg/L in December 2014 and 352 µg/L in June 2015. While a declining trend was observed between November 2001 and June 2006 (Figure 4), VOC concentrations showed an increasing trend from June 2006 through June 2009 and has since been consistently now at levels similar to the values measured in the late 1990s with the recent exception of the low concentrations in June 2015. This trend in total VOCs is primarily due to changes in chlorobenzene, and secondarily by chloroform. Other VOCs at R-10 have been relatively stable. The total VOC and chlorobenzene concentrations are generally consistent with the average levels observed when post-closure period monitoring began in 1997 but are less than the maximum levels observed in 2001 (Figure 5), and with the exception of the low levels observed in June 2015, have been consistent over the past 5 years.

No significant changes in site conditions have been identified that could be related to the variation in chlorobenzene levels at R-10. There is no apparent correlation of concentration levels with annual precipitation or observed water levels. There is also no strong correlation with either inorganic results or geochemical parameters such as pH. At this time, there is no clear explanation for the cause of the decrease in concentrations, and the subsequent fluctuation at R-10.

Monitoring well R-11, installed in July 2001 approximately 140-feet downgradient of well R-10, was added to the monitoring program during the sixth year of post-closure monitoring. During the eighteenth post-closure monitoring period, six (6) VOCs were detected: 1,1-dichloroethane, chlorobenzene, chloroform, cis-1,2-dichloroethene, methylene chloride, and TCE. TCE was detected at concentrations exceeding the GWQS and MCLs (6.3 µg/L in December 2014 and 13 µg/L in June 2015) and chlorobenzene was detected below the GWQS and MCLs in December 2014 and above the GWQS but below the MCL in June 2015 with a concentration of 92 µg/L. Consistent since the installation of R-11, these concentrations are significantly lower than those measured in R-10. Total VOC concentrations in R-11 were 33 µg/L in the December 2014 event and 150 µg/L in the June 2015 event.

Monitoring wells R-12 and R-13, installed in December 2013, were added to the quarterly monitoring program. Monitoring well R-12 was rendered unusable by property development activities for the new residential development south of the site, was not sampled during the eighteenth monitoring period, and was abandoned on April 3, 2015 after approval was received from the USEPA. During the eighteenth monitoring period, the only VOC detected in R-13 was chlorobenzene in June 2015, which was below the GWQS and MCLs and consistent with past events.

Piezometers PZ-9, PZ-10, and PZ-11 are located immediately south of the Groundwater Interceptor Trench, which was installed in the vicinity of R-10 and R-11 to enhance monitoring of existing remedial components in this area. These piezometers were added to the monitoring program during the tenth post-closure period and have since been sampled semi-annually. No VOCs were detected in PZ-11. In December 2014 chloroethane was detected above the GWQS in PZ-9 and PZ-10 (6.2 ug/L and 6.4 ug/L, respectively). Chloroform was detected below the GWQS and MCL in PZ-10 in December 2014, and acetone, a common laboratory contaminant, was detected below the GWQS and MCL in PZ-9 in June 2015.

Off-site piezometers TB-1, TB-3, TB-4, and TB-13 are located in the R-10 area downgradient of the interceptor trench. No VOC detections were observed in TB-3 or TB-4 during the eighteenth round of monitoring. TB-1 had one detection of acetone (5.1 µg/L), a common laboratory contaminant, well below the GWQS and MCL in the June 2015 event, and TB-13 had a chloroform detection well below the GWQS and MCL of 1.8 µg/L in the December 2014 event. The lack of detections above the MCLs and GWQS demonstrates the effectiveness of the trench in controlling migration in this area.

In summary, concentrations of chlorobenzene remain elevated in R-10. While concentrations of chlorobenzene are also elevated in R-11, the chlorobenzene levels are much lower than those observed in R-10, 140 feet upgradient. Further downgradient, chlorobenzene was not detected at all for the eighteenth monitoring period. Other VOCs have been detected sporadically well below the MCLs and GWQSs in the off-site wells further downgradient. This indicates that the impacts observed in this area are localized and relatively close to the landfill boundary.

Close attention will continue to be paid to piezometers PZ-9, PZ-10, and PZ-11 (immediately downgradient of the Groundwater Interceptor Trench, and downgradient of R-10 and R-11). As part of the on-going O&M, these piezometers will continue to be sampled for VOCs semi-annually and sentinel wells TB-1, TB-3, TB-4, and TB-13 will continue to be sampled semi-annually for VOCs.

SVOCs – Eighteenth Year of Post-Closure Monitoring

No SVOCs were detected during the eighteenth annual monitoring period.

Metals – Eighteenth Year of Post-Closure Monitoring

Several metals (aluminum, arsenic, beryllium, chromium, cobalt, iron, lead, manganese, nickel, and sodium) were sporadically detected at concentrations exceeding the GWQS during the eighteenth annual monitoring period.

- Beryllium, chromium, and lead were detected in select wells above the MCLs.
- Manganese was detected above the GWQS in all monitoring wells that were sampled.
- Iron was detected above the GWQS in R-2, R-3, R-4, R-6, R-8, R-10, R-13, PZ-9, PZ-10, and PZ-11.
- Aluminum was detected at concentrations exceeding the GWQS in all wells where it was detected, including upgradient well R-7. Aluminum was not detected in B-1.
- Beryllium was detected in R-2 (5.4 µg/L), R-6 (13.2 µg/L), R-13 (December 2014, 5.4 µg/L) at concentrations above the GWQS and the MCL, and was detected above the GWQS but below the MCL in R-3 (2.4 µg/L), upgradient well R-7 (1.2 µg/L), and R-13 (March 2015, 2.4 µg/L). Beryllium was also detected below the MCL and GWQS in R-4 (0.73 µg/L) and R-13 (June 2015, 0.98 µg/L).
- Sodium was detected in all wells, with sporadic exceedances of GWQS. Nickel was detected in all wells except B-1, PZ-9, PZ-10, and PZ-11 and exceeded GWQS in R-2, R-6, R-8, R-10, R-11, and R-13.
- Lead was detected in eight (8) wells, all below the GWQS and MCL with the exception of R-2 (10.2 µg/L) and R-8 (13.2 µg/L) which exceeded the GWQS (of 5 µg/L) but were below the MCL (of 15 µg/L) and R-6 (29.5 µg/L), which exceeded the GWQS and the MCL.
- Chromium was detected in some wells (including upgradient well R-7) and exceeded both the GWQS and the MCL in wells R-8 (8,340 µg/L) and R-10 (138 µg/L). Chromium exceeded the GWQS but was below the MCL in well R-11 (79.9 µg/L).
- Generally consistent with previous sampling results, cobalt was detected in all wells except B-1, and it exceeded the GWQS in R-2 (106 µg/L), R-4 (1,040 µg/L), R-6 (135 ug/L), R-8 (167 ug/L), R-10 (540 µg/L), and R-13 (105 µg/L, 164 µg/L, and 216 µg/L during the December, March, and June events, respectively).
- Arsenic was detected above the GWQS but below the MCL in R-8.

The concentrations of metals are consistent with the results collected during the PREM investigation and the first seventeen post-closure monitoring periods. Chromium has been previously detected, but has been detected more consistently and has sporadically exceeded the GWQS and MCL in the past few monitoring

periods; and a new historical high (8,340 µg/L) was established in well R-8 during the eighteenth round of monitoring. In general, concentrations of chromium have been highest in upgradient well R-7 and in R-8 and are not site-related. Sitewide results for metals including background conditions are discussed further below.

4.2 Summary of Surface Water Results

Volatile Organic Compounds – Eighteenth Year of Post-Closure

No VOCs were detected in either of the two (2) sampling events.

Metals – Eighteenth Year of Post-Closure Monitoring

The following metals were detected in PCSW-1 during December 2014: aluminum, barium, calcium, iron, magnesium, manganese, nickel, potassium, sodium, and zinc, which is consistent with previous sampling results.

4.3 Summary of Data Quality Assurance and Quality Control

The analytical data collected for the eighteenth annual post-closure monitoring program (December 2014, March, and June 2015) were reviewed by Golder Associates in accordance with the NJDEP data validation guidelines. The results of this review are provided in Appendix E.

The percent completeness for the eighteenth annual monitoring period for the entire data set is 100%, which exceeded the project data completeness goal of 95%.

4.4 Hydraulic Monitoring

The hydraulic monitoring locations and water levels collected during December 2014, March, June, and September 2015 are shown on Figures 6 through 9, and in Table 2. Long-term hydrographs were prepared for the following selected pairs:

- R-1 and MH-06 (PZ-5)
- R-2 and MH-08 (PZ-6)
- R-3 and MH-09
- R-5 and MH-12
- R-9 and MH-03
- R-7 and B-2[2]
- R-10 and R-11
- PZ-1 and MH-04 (PZ-3)
- PZ-2 and MH-05 (PZ-4)

[2] Monitoring well B-2 is not part of the monitoring program. As such, water level data for B-2 is only available from the PREM investigation.

Copies of these hydrograph pairs, hydrographs of the monitoring wells (R-1, R-2, R-3, R-5, R-7, R-9, and R-10), hydrographs of the manholes (MH-03, MH-04, MH-05, MH-06, MH-08, MH-09, and MH-12), and hydrographs of the Interceptor Trench piezometers are presented in Appendix G.

A comparison of hydraulic heads measured in the LCS manholes located on the in-bound side of the slurry wall, and groundwater levels measured in monitoring wells/piezometers outside the slurry wall, indicate inward gradients (towards the LCS) over the majority of the Site during the year. Importantly, leachate levels in Pump Station B (PS-B), located near the R-10 area of the Site, have been maintained at lower levels than those observed during the post-remedial monitoring investigation, with leachate elevations ranging from 200.58 to 202.85 in the eighteenth monitoring period. Inward gradients were noted in the area near PS-B, when comparing water levels outside the slurry wall (PZ-1 and PZ-2) to leachate levels within the slurry wall. It should be noted that piezometers PZ-3, PZ-4, PZ-5, and PZ-6 are installed inside the slurry wall, adjacent to and outward of the leachate line. While outward gradients may be suggested when comparing the hydraulic heads measured in the LCS manholes inside the slurry wall with groundwater levels measured in monitoring wells (or piezometers) that are located outside of the slurry wall, a comparison of the hydraulic heads between the LCS manholes and the interior piezometers will indicate if gradients are towards the leachate line or the slurry wall. Gradients toward the leachate line on the inside of the slurry wall show the greater potential for water/leachate movement on the inside of the slurry wall is toward the leachate line and not across the slurry wall.

Outward gradients were observed at R-3 (MH-09) during the eighteenth post-closure monitoring period. Outward gradients were observed along a portion of the southern area of the Site in the vicinity of monitoring wells R-1 (MH-06/PZ-5) during the eighteenth post-closure monitoring period. Hydraulic heads in PZ-5 were lower than those measured in MH-06 in December 2014, June 2015, and September 2015. MH-06 was unable to be accessed during March 2015 due to snow and ice. Comparison of groundwater levels in R-2 and leachate levels in MH-08 to PZ-6 (located between the leachate line and the slurry wall, proximal to the leachate line) indicate gradients toward the leachate line during the eighteenth post-closure monitoring period. This indicates that the gradients are towards the leachate lines, and the leachate collection system is functioning as designed. Hydrographs are provided in Appendix G.

Comparison of groundwater elevations measured in the Groundwater Interceptor Trench at PZ-7 and PZ-9 and at PZ-8 and PZ-10 indicate inward gradients (towards the trench)[3] .

As described in the Post-Closure Operation and Maintenance Plan and the Leachate Collection System Field Report (Golder, March 2002), inward gradients may not always be measured during drier periods, when the groundwater levels are lowest outside the slurry wall. Therefore, the water level data is also used

[3] In quarters where gradients could be evaluated (not dry or blocked)

in conjunction with the groundwater and surface water quality data collected as part of the post-closure monitoring to evaluate the effectiveness of the remedial systems.

In correspondence in 2013, USEPA has noted the outward gradients in the areas of R-2 and R-3, near the southwest corner of the site and raised questions about the potential for landfill constituent migration in this area. Therefore, a focused discussion of results for R-2 and R-3 is presented below.

As described in Section 4.1, no VOCs were detected in R-2 or R-3 during the eighteenth monitoring period. During the PREM investigation and post-closure monitoring period, R-2 has been sampled a total of 38 times and low concentrations of VOCs have been detected only during seven (7) events. Some of these detections were estimated results (J-values). Total VOCs detected ranged from 0.96 ppb in December 2006 to 15.5 ppb (13 ppb consisted of acetone, a common laboratory contaminant) in July 1993. R-3 has been sampled a total of 21 times and low concentrations of VOCs were detected during five (5) events, including estimated results. Total VOCs detected ranged from 0.59 ppb in September 2002 to 9.6 ppb (acetone only, a common laboratory contaminant) in June 2014. None of the detected concentrations in either well exceed the MCLs or the GWQS.

During the December 2014 sampling event, metals (including aluminum, beryllium, cobalt, iron, lead, manganese, and nickel) were detected above GWQS in wells R-2 and R-3, consistent with past events. In addition, the same suite of metals were detected above GWQS in wells R-6 and R-7, which are located hydraulically upgradient from the Site and represent background (not site related) groundwater quality. A direct comparison of the metal concentrations detected in wells R-2 and R-3 with metal concentrations measured in wells R-6 and R-7 shows that the metal concentrations in all wells are similar and show no indication of site impacts. Metal mobility and dissolution into groundwater from native soils is dependent on the intrinsic geochemical setting of the environment. The intrinsic (natural) pH of the aquifer surrounding the Site is acidic with measured pH values typically within the range of 3 – 5 pH (standard units). This acidic pH encourages dissolution of solid aluminum, iron, and manganese oxides from the soil and release of aluminum, iron, and manganese, as well as other metals sorbed to the oxide surfaces (i.e. beryllium, cobalt, lead, nickel). Thus, the concentrations of metals above GWQS in groundwater in all areas of the Site (upgradient and downgradient of the Site and slurry wall) are likely the result of intrinsic geochemical processes in the surrounding environment rather than landfill constituent migration.

In comments to the Fourteenth & Fifteenth Annual Reports, USEPA requested the installation of two new monitoring wells, located off-property in the area of R-2 and R-3, citing a concern for the potential for off-site migration. New monitoring wells R-12 and R-13 were installed in December 2013 (Section 5.0) and were added to the monitoring program (Table 4), and R-12 was subsequently removed from the monitoring program and was abandoned in April 2015. The abandonment report is provided in Appendix H. Water levels measured in R-12 prior to its abandonment were consistent with groundwater elevations in proximal

wells and groundwater flows predominately to the south, and to the southeast towards the intermittent stream (a discharge area) in the vicinity of R-12 and R-13, as presented in previous reports. No VOCs were detected in R-12 and low levels of chlorobenzene have been sporadically detected in R-13 at levels well below the Federal MCL and NJDEP GWQS. Certain metals were detected in R-12 and R-13 at similar concentrations to those measured in background wells R-6 and R-7.

4.5 Hydrogeology

As previously discussed, groundwater occurs within the Raritan Formation and saprolite at relatively shallow depths in the vicinity of the Site. The potentiometric surface is highly influenced by local topography and precipitation events, and is subject to seasonal fluctuations. Groundwater elevations for the eighteenth monitoring period are shown on Figures 6 through 9.

5.0 ADDITIONAL MONITORING ACTIVITIES

BFI performed the following additional maintenance activities at the Site during the monitoring period.

- Line Jetting: cleaned leachate forcemain pipes from PS-A and PS-B using standard line-jetting techniques to remove solid build-up. This effort included cleaning piping located within the Treatment Building. This cleaning was necessitated by the buildup of solids in the pipe.
- Fence and Gate Repair: new fencing was installed along developer's bordering property in the southwest corner of the site; more signage was added; the chain and lock were replaced on the fence gate
- Force Main Pipe & Pump: PS-A was replaced.
- Site Re-grading: Portions of the site were re-graded to prevent ponding water.

5.1 Monitoring Well R-12 Abandonment

As stated in Section 4.4, monitoring well R-12 was installed on December 31, 2013. The well was added to the quarterly monitoring schedule and was sampled on March 31, 2014 and June 3, 2014. The only VOC detection was 9.1 µg/L of acetone (a common laboratory contaminant), which is well below the MCL and GWQS, and the metal detections are consistent with background levels (R-6 and R-7). Groundwater elevations measured at R-12 confirmed the direction of groundwater flow in the southwest corner of the Site as being predominately to the south.

Before the September 2014 monitoring event was conducted, however, construction activities for the new residential development associated with a utility easement adjacent to the well's location significantly altered surface conditions at the well. The well screen, which was previously located at 4-9 feet bgs (below ground surface), was then located from three feet above the current ground surface to two feet bgs. It was recommended to the USEPA that the well be abandoned. Monitoring well R-12 was abandoned on April 3, 2015 after approval was received from the USEPA. Due to the absence of VOC detections, except acetone, this well is not recommended for replacement. Monitoring well R-13 will remain in the monitoring program to monitor VOCs and metals at the southwest corner of the Site.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The results from the eighteenth post-closure monitoring period confirm that the existing remedial systems are generally performing in accordance with the design intent of controlling potential off-site migration. The groundwater chemistry data collected during this post-closure monitoring period are generally consistent with previous monitoring results, where organic detections above the GWQS and MCL are limited to the R-10 area and inorganic detections above the GWQS and MCL are consistent with upgradient results. There were no detections of VOCs, except chloroform (1.8 µg/L) and acetone (5.1 µg/L), a common laboratory contaminant, in the off-site wells (downgradient of the R-10 area) and no VOC detections in the surface water. Further, consistent with previous monitoring events, there were no VOC detections above MCLs and GWQSs in wells R-2 and R-3 located along the southwestern area of the site. In addition, there were again no VOC detections above MCLs and GWQSs in well R-13, installed in December 2013, which is also located in the southwestern area of the Site.

A comparison of hydraulic heads measured in the LCS manholes located on the inboard side of the slurry wall, and groundwater levels measured in monitoring wells/piezometers outside the slurry wall, indicate inward gradients (towards the LCS) over the majority of the Site during the year. Importantly, leachate levels in Pump Station B (PS-B), located near the R-10 area of the Site, have been maintained at lower levels than those observed during the post-remedial monitoring investigation, with leachate levels ranging from 200.58 to 202.85. Inward gradients were noted in the area near PS-B, when comparing water levels outside the slurry wall (PZ-1 and PZ-2) to leachate levels within the slurry wall.

As discussed in Section 4.2, piezometers PZ 3, PZ 4, PZ 5, and PZ 6 are installed on the inboard side of the slurry wall, between the LCS and the slurry wall. While outward gradients may be suggested when comparing the hydraulic heads measured in the LCS manholes within the slurry wall with groundwater levels measured in monitoring wells (or piezometers) that are located outside of the slurry wall, a comparison of the hydraulic heads between the LCS manholes and the interior piezometers during the eighteenth post-closure monitoring period indicate that there is a gradient towards the LCS on the inboard side of the slurry wall.

The following recommendations are proposed for the eighteenth post-closure monitoring period:

1. Continue to maintain the low level of leachate in PS-B
2. Continue to monitor groundwater and leachate levels quarterly to evaluate the effectiveness of the leachate collection system in maintaining hydraulic control. BFI has incorporated off-property wells TB-1, TB-2, TB-3, TB-4, and TB-6, and piezometers PZ-1 through PZ-12 into the hydraulic monitoring program. Water levels in these wells and piezometers will be collected quarterly
3. Continue sampling wells B-1, R-1, R-2, R-3, R-4, R-6, R-7, R-8, R-10, and R-11 semi-annually for VOCs and annually for metals. Continue sampling piezometers PZ-9, PZ-10, and PZ-11 semi-annually for VOCs and annually for metals

4. Discontinue monitoring biennially for SVOCs in R-10 and R-11. 111 SVOC samples have been collected since the first annual monitoring event (1997) and SVOC detections have been reported in only 18 samples with the last detections occurring in 2007. Only two SVOC exceedances have been reported since 1997: bis(2-ethylhexyl)phthalate was reported in R-7 in 1997 (3.19 µg/L) and R-6 in 2002 (6 ug/L) above the GWQS of 3 ug/L but less than or equal to the MCL of 6 µg/L. This parameter is a common laboratory contaminant often reported as a false positive. No SVOCs have been detected in R-11, and the last SVOC detected in R-10 was a detection of 4-nitroanaline (15 µg/L) in 2007. No exceedances of the MCLs have been reported.

5. Continue to monitor newly-installed well R-13 semi-annually for VOCs and metals.

6. Continue with landfill gas monitoring in accordance with the Permit.

7.0 CERTIFICATION

Pursuant to N.J.A.C. 7:26C-1.2(c) in regard to the Eighteenth Annual Post-Closure Environmental Monitoring Report dated March 2016, for the South Brunswick Township Landfill site located in South Brunswick Township, Middlesex County, New Jersey:

> *"I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."*

BFI Waste Systems of New Jersey, Inc.

Karl Schmit	Area Engineer
Typed/Printed Name	Title
[signature]	3-25-16
Signature	Date

Sworn to and subscribed before me on this 25 day of March 2016.

Heather Ann Dushanko
Notary Public

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Heather Ann Dushanko, Notary Public
Windsor Twp., York County
My Commission Expires Aug. 4, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

STAMP AND SEAL/COMMISSION EXPIRATION DATE: August 4, 2019

8.0 REFERENCES

Browning-Ferris Industries, Leachate Collection Systems Construction Report, May, 1986.

Earth Sciences Consultants, Inc., Soil Erosion and Sedimentation Control Plan - Construction Certification, February 1992.

Golder Associates Inc., Post-Remedial Environmental Monitoring Plan, May 7, 1993.

Golder Associates Inc., Final Post-Remedial Environmental Monitoring Report, June 1996.

Golder Associates Inc., Leachate Collection System Field Investigation Report, March 2002.

Golder Associates Inc., R-10 Area Groundwater Investigation Report, September 2002.

United States Environmental Protection Agency, Record of Decision, Browning-Ferris Industries South Brunswick Landfill, September 30, 1987.

Wehran Engineering, Hydrogeologic Investigation, June 1981.

Wehran Engineering, Off-Site Investigation, March 1982a.

Wehran Engineering, Final Report, Investigation of Surface and Groundwater Contamination of Lot 52.01, Block 96 Abutting the South Brunswick Landfill, August 1982b.

Wehran Engineering, Final Hydrogeologic Investigation, September 1982c.

Wehran Engineering, Remedial Action Plan, 1983, and Remedial Action Plan Addendum, September, 1983.

Wehran Engineering, Certification Report for Slurry Trench Cut-off Wall Construction South Brunswick Township Landfill Remedial Action Plan, June, 1984

TABLE 1
GROUNDWATER AND SURFACE WATER MONITORING SUMMARY
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

GROUNDWATER MONITORING

SAMPLE ID	SAMPLING DATES			
	December 2014	March 2015	June 2015	September 2015
On-Property Groundwater Monitoring Wells				
R-1	VOCs, Metals		VOCs	
R-2	VOCs, Metals		VOCs	
R-3	VOCs, Metals		VOCs	
R-4	VOCs, Metals		VOCs	
R-6	VOCs, Metals		VOCs	
R-7	VOCs, Metals		VOCs	
R-8	VOCs, Metals		VOCs	
R-10	VOCs, Metals, SVOCs		VOCs	
R-11	VOCs, Metals, SVOCs		VOCs	
B-1	VOCs, Metals		VOCs	
Off-Property Groundwater Monitoring Wells				
TB-1	VOCs	VOCs	VOCs	NS[3]
TB-3	VOCs	VOCs	VOCs	NS[3]
TB-4	VOCs	VOCs	VOCs	NS[3]
TB-13	VOCs	VOCs	VOCs	NS[3]
R-12	NS[2]	NS[2]	NS[2]	NS[2]
R-13	VOCs, Metals	VOCs, Metals	VOCs, Metals	NS[4]
Piezometers				
PZ-9	VOCs, Metals		VOCs	
PZ-10	VOCs, Metals		VOCs	
PZ-11	VOCs, Metals		VOCs	

SURFACE WATER MONITORING

SAMPLE ID	SAMPLING DATES			
	December 2014	March 2015	June 2015	September 2015
PCSW-1	VOCs, Metals		VOCs	

Notes:

1) Wells R-12 and R-13 were installed on December 31, 2013.
2) Well R-12 was abandoned in April 2015 with USEPA approval.
3) Monitoring of wells TB-1, TB-3, TB-4 and TB-13 was reduced from quarterly to semi-annually in August 2015.
4) Monitoring of well R-13 was reduced from quarterly to semi-annually for VOCs and annually for metals in August 2015.
5) NS = Not sampled

Created by: KVN 1/7/2016
Checked by: HAL 1/21/2016

TABLE 2
WATER LEVEL DATA SUMMARY
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

MONITORING POINT ID	TOC (1) Elevation (MSL)	12/8/2014 Depth to Water (2) (ft)	12/8/2014 Elevation (MSL)	3/2/2015 Depth to Water (2) (ft)	3/2/2015 Elevation (MSL)	6/8/2015 Depth to Water (2) (ft)	6/8/2015 Elevation (MSL)	9/2/2015 Depth to Water (2) (ft)	9/2/2015 Elevation (MSL)
GROUNDWATER - OUTSIDE SLURRY WALL									
MONITORING WELLS									
R-1	214.54	3.59	210.95	3.50	211.04	5.59	208.95	7.09	207.45
R-2	221.83	3.92	217.91	5.20	216.63	7.58	214.25	10.70	211.13
R-3	226.38	4.80	221.58	5.93	220.45	9.62	216.76	12.98	213.40
R-4	234.49	2.42	232.07	2.68	231.81	4.67	229.82	8.61	225.88
R-5	233.30	3.30	230.00	3.53	229.77	7.60	225.70	(5)	--
R-6	239.71	5.90	233.81	6.40	233.31	8.60	231.11	11.90	227.81
R-7	227.90	3.20	224.70	4.00	223.90	5.13	222.77	7.79	220.11
R-8	237.02	13.51	223.51	13.70	223.32	12.68	224.34	13.82	223.20
R-9	224.26	4.47	219.79	4.63	219.63	7.90	216.36	10.21	214.05
R-10	214.87	3.05	211.82	4.09	210.78	5.91	208.96	8.76	206.11
RF-10	215.70	3.36	212.34	6.64	209.06	5.90	209.80	8.79	206.91
R-11	213.25	2.00	211.25	5.01	208.24	6.30	206.95	9.70	203.55
R-12	224.26	8.70	215.56	(4)	--	(4)	--	(4)	--
R-13	225.31	6.80	218.51	7.71 (8)	217.60	10.65	214.66	12.48	212.83
B-1	231.08	2.90	228.18	3.41	227.67	3.62	227.46	5.98	225.10
OFF-PROPERTY MONITORING WELLS (3)									
TB-1	212.24	3.07	209.17	3.84	208.40	6.78	205.46	(5)	--
TB-3	209.87	2.76	207.11	3.20 (6)	--	4.68	205.19	(5)	--
TB-4	208.36	2.68	205.68	3.05	205.31	4.40	203.96	(5)	--
TB-6	206.29	2.59	203.70	2.77	203.52	4.22	202.07	(5)	--
TB-13	211.52	2.70	208.82	2.98	208.54	4.45	207.07	7.79	203.73
PIEZOMETERS									
PZ-1	219.25	6.32	212.93	6.72	212.53	7.13	212.12	8.80	210.45
PZ-2	224.77	12.09	212.68	11.42	213.35	13.62	211.15	15.16	209.61
GAS MONITORING PROBES									
GMP-1	233.15	8.87	224.28	8.83	224.32	9.30	223.85	(5)	--
GMP-2	231.53	7.65	223.88	7.59	223.94	8.52	223.01	(5)	--
GMP-3	225.27	5.43	219.84	5.57	219.70	8.70	216.57	(5)	--
GMP-4	220.17	3.00	217.17	3.55	216.62	4.68	215.49	8.84	211.33
GMP-5	215.03	3.13	211.90	3.09	211.94	4.80	210.23	7.68	207.35
GMP-6	225.95	7.67	218.28	4.98	220.97	9.80	216.15	(5)	--
GMP-7	235.25	3.17	232.08	3.41	231.84	5.18	230.07	(5)	--
GMP-8	232.51	7.88	224.63	5.40	227.11	6.47	226.04	(5)	--
GMP-9	241.16	10.07	231.09	7.57	233.59	9.69	231.47	(5)	--
GMP-10	235.46	4.13	231.33	5.07	230.39	5.84	229.62	(5)	--
GMP-11	230.55	5.26	225.29	5.89	224.66	6.27	224.28	(5)	--
GMP-12	229.56	5.53	224.03	6.04	223.52	6.60	222.96	(5)	--
GMP-13	229.20	3.30	225.90	4.14	225.06	4.57	224.63	7.30	221.90
GMP-14	231.45	8.99	222.46	9.27	222.18	9.37	222.08	(5)	--
GROUNDWATER - INTERCEPTOR TRENCH									
PZ-7	212.88	1.92	210.96	3.70 (6)	--	(7)	--	(7)	--
PZ-8	212.08	2.78	209.30	7.23	204.85	(5)	--	(5)	--
PZ-9	212.89	1.62	211.27	4.97	207.92	5.38	207.51	(5)	--
PZ-10	213.66	3.63	210.03	7.52	206.14	8.20	205.46	(5)	--
PZ-11	214.09	3.40	210.69	6.91	207.18	8.82	205.27	(5)	--
PZ-12	214.30	3.02	211.28	6.24	208.06	6.21	208.09	9.50	204.80
LEACHATE - INSIDE SLURRY WALL									
LEACHATE MANHOLES AND PUMP STATIONS									
PUMP STATION A	231.68	15.81	215.87	13.80	217.88	24.50	207.18	23.34	208.34
PUMP STATION B	224.58	22.02	202.56	21.73	202.85	24.00	200.58	22.37	202.21
MH-1	233.97	14.15	219.82	14.40	219.57	14.90	219.07	15.36	218.61
MH-2	232.52	8.87	223.65	8.10	224.42	8.21	224.31	8.47	224.05
MH-3	225.81	12.62	213.19	12.68	213.13	12.57	213.24	13.74	212.07
MH-4	223.50	10.54	212.96	8.71	214.79	10.64	212.86	11.83	211.67
MH-5	227.06	20.17	206.89	20.11	206.95	20.20	206.86	20.16	206.90
MH-6	219.02	6.48	212.54	(9)	--	6.90	212.12	7.00	212.02
MH-7	219.88	5.71	214.17	(9)	--	4.37	215.51	4.59	215.29
MH-8	223.98	6.10	217.88	6.03	217.95	6.54	217.44	6.69	217.29
MH-9	233.05	11.03	222.02	11.00	222.05	11.27	221.78	12.41	220.64
MH-10	241.90	16.90	225.00	17.00	224.90	17.40	224.50	18.43	223.47
MH-11	240.34	11.96	228.38	12.03	228.31	11.50	228.84	12.44	227.90
MH-12	241.50	12.99	228.51	(9)	--	13.00	228.50	14.47	227.03
MH-13	241.04	13.52	227.52	12.10	228.94	13.41	227.63	14.96	226.08
MH-14	245.95	18.60	227.35	18.52	227.43	19.19	226.76	19.33	226.62
MH-15	244.76	16.63	228.13	16.48	228.28	19.41	225.35	19.72	225.04
MH-16	230.93	13.54	217.39	13.83	217.10	14.00	216.93	15.27	215.66
MH-17	233.96	14.66	219.30	14.71	219.25	14.76	219.20	15.11	218.85
PIEZOMETERS									
PZ-3	221.94	8.91	213.03	7.99	213.95	9.63	212.31	10.67	211.27
PZ-4	226.52	13.71	212.81	13.07	213.45	16.56	209.96	16.62	209.90
PZ-5	221.10	8.76	212.34	8.85	212.25	9.17	211.93	9.76	211.34
PZ-6	224.48	3.86	220.62	6.50	217.98	6.88	217.60	7.80	216.68

Notes:

1. Top of casing (TOC) elevations obtained from the Post-Closure Environmental Monitoring Final Report (Golder Associates, June 1996)
2. Depth to water measurements taken from sampling reports by Terra Nova dated December 8, 2014; March 2, 2015; June 8, 2015; and, September 2, 2015.
3. Off-Property wells and piezometers have been incorporated into the quarterly water level monitoring program per USEPA letter dated August 15, 2002.
4. Off-site Construction activities rendered well R-12 unusable and it was abandoned in April 2015 with USEPA approval.
5. Dry
6. Depth to ice
7. Blockage (depth of 3.70 ft)
8. The depth to water for R-13 in March 2015 was communicated by TerraNova via email. The depth to water was missing from the sampling report.
9. Unable to access manhole due to snow and ice.

MSL - Mean Sea Level

Created by: KVN 1/7/2016
Checked by: TIK 1/12/2016

Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	B-1			B-1			R-1			R-1			R-2			R-2			R-3			R-3			R-3			R-4			R-4		
			Sample Name	B-1			B-1			R-1			R-1			R-2			R-2			R-3			FIELD DUPLICATE			R-3			R-4			R-4		
			Sample Date	12/11/2014			6/11/2015			12/11/2014			6/10/2015			12/12/2014			6/10/2015			12/12/2014			12/12/2014			6/10/2015			12/12/2014			6/10/2015		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N			FD			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																																				
1,1-Dichloroethane	ug/L	NS	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Acetone	ug/L	NS	6000	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Chlorobenzene	ug/L	100	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroethane	ug/L	NS	5	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	ug/L	80	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,2-Dichloroethene	ug/L	70	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Methylene Chloride	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Trichloroethene	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
SVOCs																																				
	-	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Metals																																				
Aluminum	ug/L	NS	200	< 200	U	200	NA			**331**		200	NA			**26900**	J	200	NA			**4190**	J	200	**4210**	J	200	NA			**1420**	J	200	NA		
Arsenic	ug/L	10	3	< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	< 1	U	1	NA			< 1	U	1	NA		
Barium	ug/L	2000	6000	78.1		2	NA			31.8		2	NA			17.6		2	NA			19		2	18.4		2	NA			32.4		2	NA		
Beryllium	ug/L	4	1	< 0.7	U	0.7	NA			< 0.7	U	0.7	NA			**5.4**		0.7	NA			**2.4**		0.7	**2.4**		0.7	NA			0.73		0.7	NA		
Cadmium	ug/L	5	4	< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	< 1	U	1	NA			< 1	U	1	NA		
Calcium	ug/L	NS	NS	18200		500	NA			23200		500	NA			34600	J	500	NA			16200	J	500	16300	J	500	NA			31900	J	500	NA		
Chromium	ug/L	100	70	< 4	U	4	NA			< 4	U	4	NA			6.7		4	NA			< 4	U	4	< 4	U	4	NA			5.3		4	NA		
Cobalt	ug/L	NS	100	< 4	U	4	NA			13.8		4	NA			106	J	4	NA			62.3	J	4	59.8	J	4	NA			1040	J	4	NA		
Copper	ug/L	1300	1300	< 10	U	10	NA			96		10	NA			12.2		10	NA			35.7		10	31.7		10	NA			< 10	U	10	NA		
Iron	ug/L	NS	300	105		50	NA			196		50	NA			20500	J	50	NA			26500	J	50	26200	J	50	NA			28000	J	50	NA		
Lead	ug/L	15	5	< 1	U	1	NA			< 1	U	1	NA			10.2		1	NA			1.8		1	1.9		1	NA			4.4		1	NA		
Magnesium	ug/L	NS	NS	10700		200	NA			16100		200	NA			28000	J-	200	NA			11100	J-	200	10700	J-	200	NA			21800	J-	200	NA		
Manganese	ug/L	NS	50	329		3	NA			236		3	NA			2150	J	3	NA			2030	J	3	1970	J	3	NA			18600	J	3	NA		
Nickel	ug/L	NS	100	< 10	U	10	NA			18.5		10	NA			165	J	10	NA			50.5	J	10	48.9	J	10	NA			46	J	10	NA		
Potassium	ug/L	NS	NS	5620		500	NA			2430		500	NA			1600		500	NA			1180		500	1180		500	NA			1490		500	NA		
Selenium	ug/L	50	40	< 1	U	1	NA			< 1	U	1	NA			1		1	NA			1.1		1	1.3		1	NA			< 1	U	1	NA		
Sodium	ug/L	NS	50000	13300		1000	NA			17200		1000	NA			5680		1000	NA			8630		1000	8770		1000	NA			8810		1000	NA		
Thallium	ug/L	2	2	< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			0.67		0.2	0.67		0.2	NA			< 0.2	U	0.2	NA		
Vanadium	ug/L	NS	NS	< 5	U	5	NA			< 5	U	5	NA			< 5	U	5	NA			< 5	U	5	< 5	U	5	NA			< 5	U	5	NA		
Zinc	ug/L	NS	2000	< 10	U	10	NA			302		10	NA			503	J	10	NA			172	J	10	169	J	10	NA			378	J	10	NA		
Field Parameters																																				
Conductivity, field measured	umhos/cm	NS	NS	230			243			343			572			837			583			708			708			606			634			625		
Dissolved Oxygen, field measured	mg/L	NS	NS	3.61			3.34			7.98			2.28			3.25			1.13			0.78			0.78			0.93			1.04			1.44		
Oxidation-Reduction Potential	millivolts	NS	NS	191			176			230			87			407			85			454			454			109			356			42		
pH, field measured	pH units	6.5-8.5	6.5-8.5	7.15			7.5			4.67			5.36			3.37			4.24			3.09			3.09			3.61			3.84			5.43		
Temperature	deg c	NS	NS	10.6			13.6			5.3			14.7			6.8			12.1			10.2			10.2			11.1			8.4			14.8		
Turbidity, field measured	ntu	NS	NS	0.5			4.1			1			2.9			0.3			5			2.9			2.9			1.4			1.5			2.5		

Notes:
1) Data taken from TestAmerica laboratories analytical data tables as evaluated by Golder Associates Inc.
2) N indicates primary sample, FD indicates field duplicate.
3) "RDL" indicates the laboratory reporting detection limit.
4) "U" indicates that the constituant was not detected above the laboratory method detection limit.
5) "NA" indicates result not analyzed.
6) "J" indicates the data was qualified estimated.
7) "J-" indicates that data was qualified as estimated biased low.
8) Bold/shaded values indicates that detected value is greater than the Federal MCL /New Jersey GWQS.
9) The standard column is derived from the "New Jersey Register" N.J.A.C. 7:9C "Groundwater Quality Standards"(GWQS), July 22nd, 2010 edition and the Interim Specific & Generic Ground Water Quality Criteria, as found on the NJ DEP web site dated 11/23/2010.
10) Federal MCL - Drinking Water Standards and Health Advisories, 2012 (EPA 822-S-12-001).

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"NM" - Not Measured
"NS" - No Standard

Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	R-6			R-6			R-7			R-7			R-8			R-8			R-10			R-10			R-10			R-11			R-11		
			Sample Name	R-6			R-6			R-7			R-7			R-8			R-8			R-10			R-10			FIELD DUPLICATE			R-11			R-11		
			Sample Date	12/11/2014			6/10/2015			12/10/2014			6/11/2015			12/10/2014			6/11/2015			12/10/2014			6/9/2015			6/9/2015			12/10/2014			6/9/2015		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N			N			FD			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																																				
1,1-Dichloroethane	ug/L	NS	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 20	U	20	1.9		1	1.9		1	1.6		1	2.8		1
Acetone	ug/L	NS	6000	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 100	U	100	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Chlorobenzene	ug/L	100	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	**1300**		20	**230**		4	**250**		4	2.2		1	92		2
Chloroethane	ug/L	NS	5	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 20	U	20	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	ug/L	80	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	**150**		20	**82**		1	**81**		1	20		1	35		1
cis-1,2-Dichloroethene	ug/L	70	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 20	U	20	11		1	10		1	2.9		1	5.9		1
Methylene Chloride	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 20	U	20	1.8		1	1.9		1	< 1	U	1	1.1		1
Trichloroethene	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	**46**		20	**25**		1	**24**		1	**6.3**		1	**13**		1
SVOCs																																				
	-	-	-	NA			NA			NA			NA			NA			NA			No detects			NA			NA			No detects			NA		
Metals																																				
Aluminum	ug/L	NS	200	**36100**		200	NA			**2180**		200	NA			**16800**		200	NA			**1050**		200	NA			NA			**208**		200	NA		
Arsenic	ug/L	10	3	< 1	U	1	NA			< 1	U	1	NA			**7.3**		1	NA			1.3		1	NA			NA			< 1	U	1	NA		
Barium	ug/L	2000	6000	11.6		2	NA			248		2	NA			**77.3**		2	NA			80.1		2	NA			NA			151		2	NA		
Beryllium	ug/L	4	1	**13.2**		1.4	NA			**1.2**		0.7	NA			< 0.7	U	0.7	NA			< 0.7	U	0.7	NA			NA			< 0.7	U	0.7	NA		
Cadmium	ug/L	5	4	2		1	NA			< 1	U	1	NA			1.9		1	NA			1.9		1	NA			NA			< 1	U	1	NA		
Calcium	ug/L	NS	NS	92300		500	NA			11100		500	NA			28300		500	NA			31100		500	NA			NA			5520		500	NA		
Chromium	ug/L	100	70	30		4	NA			17.8		4	NA			**8340**		4	NA			**138**		4	NA			NA			**79.9**		4	NA		
Cobalt	ug/L	NS	100	135		4	NA			26.2		4	NA			167		4	NA			540		4	NA			NA			51		4	NA		
Copper	ug/L	1300	1300	29.1		10	NA			24.7		10	NA			174		10	NA			51.6		10	NA			NA			46.1		10	NA		
Iron	ug/L	NS	300	**36000**		50	NA			251		50	NA			**81200**		50	NA			1590		50	NA			NA			293		50	NA		
Lead	ug/L	15	5	**29.5**		1	NA			1.5		1	NA			13.2		1	NA			< 1	U	1	NA			NA			< 1	U	1	NA		
Magnesium	ug/L	NS	NS	35500		200	NA			5300		200	NA			13000		200	NA			12600		200	NA			NA			4180		200	NA		
Manganese	ug/L	NS	50	**2320**		3	NA			**217**		3	NA			**4540**		3	NA			**9970**		3	NA			NA			**506**		3	NA		
Nickel	ug/L	NS	100	279		10	NA			38.7		10	NA			**2970**		10	NA			193		10	NA			NA			432		10	NA		
Potassium	ug/L	NS	NS	1570		500	NA			2970		500	NA			10000		500	NA			5280		500	NA			NA			1970		500	NA		
Selenium	ug/L	50	40	1.1		1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			NA			< 1	U	1	NA		
Sodium	ug/L	NS	50000	4550		1000	NA			**296000**		1000	NA			**261000**		1000	NA			**75400**		1000	NA			NA			**53300**		1000	NA		
Thallium	ug/L	2	2	< 0.2	U	0.2	NA			0.91		0.2	NA			0.21		0.2	NA			< 0.2	U	0.2	NA			NA			< 0.2	U	0.2	NA		
Vanadium	ug/L	NS	NS	< 5	U	5	NA			< 5	U	5	NA			79.8		5	NA			7.5		5	NA			NA			< 5	U	5	NA		
Zinc	ug/L	NS	2000	830		10	NA			220		10	NA			360		10	NA			374		10	NA			NA			171		10	NA		
Field Parameters																																				
Conductivity, field measured	umhos/cm	NS	NS	1341			968			1726			1763			1821			1696			692			602			602			377			389		
Dissolved Oxygen, field measured	mg/L	NS	NS	1.42			0.53			5			0.93			5.58			1.63			5.73			1.56			1.56			4.9			2.28		
Oxidation-Reduction Potential	millivolts	NS	NS	432			302			235			153			134			151			233			203			203			327			191		
pH, field measured	pH units	6.5-8.5	6.5-8.5	3.08			3.73			4.77			4.49			5.58			5.65			5.73			5.51			5.51			4.9			4.8		
Temperature	deg c	NS	NS	10			13.2			9.7			13.5			12.9			14.7			8			12.6			12.6			8.8			12.1		
Turbidity, field measured	ntu	NS	NS	1.8			2.7			0.9			1.6			444			95			12			14			14			0.9			1.4		

Notes:
1) Data taken from TestAmerica laboratories analytical data tables as evaluated by Golder Associates Inc.
2) N indicates primary sample, FD indicates field duplicate.
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7) "J-" indicates that data was qualified as estimated biased low.
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Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	R-13			R-13			R-13			PZ-9			PZ-9			PZ-10			PZ-10			PZ-11			PZ-11			TB-1			TB-1			TB-1		
			Sample Name	R-13			R-13			R-13			PZ-9			PZ-9			PZ-10			PZ-10			PZ-11			PZ-11			TB-1			TB-1			TB-1		
			Sample Date	12/12/2014			3/10/2015			6/10/2015			12/10/2014			6/9/2015			12/10/2014			6/9/2015			12/10/2014			6/9/2015			12/11/2014			3/10/2015			6/9/2015		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N			N			N			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																																							
1,1-Dichloroethane	ug/L	NS	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Acetone	ug/L	NS	6000	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	**18**		**5**	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	**5.1**		**5**
Chlorobenzene	ug/L	100	50	< 1	U	1	< 1	U	1	**3.3**		**1**	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroethane	ug/L	NS	5	< 1	U	1	< 1	U	1	< 1	U	1	**6.2**		**1**	< 1	U	1	**6.4**		**1**	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	ug/L	80	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	**3.6**		**1**	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,2-Dichloroethene	ug/L	70	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Methylene Chloride	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Trichloroethene	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
SVOCs																																							
	-	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Metals																																							
Aluminum	ug/L	NS	200	**9230**	J	200	**3130**		200	**1510**		200	**3010**		200	NA			**770**		200	NA			**2070**		200	NA			NA			NA			NA		
Arsenic	ug/L	10	3	< 1	U	1	< 1	U	1	**1.2**		**1**	**1.1**		**1**	NA			< 1	U	1	NA			**1**		**1**	NA			NA			NA			NA		
Barium	ug/L	2000	6000	18.2		**2**	20.9		**2**	33.9		**2**	59.4		**2**	NA			71.5		**2**	NA			64.8		**2**	NA			NA			NA			NA		
Beryllium	ug/L	4	1	**5.4**		**0.7**	**2.4**		**0.7**	0.98		**0.7**	< 0.7	U	0.7	NA			< 0.7	U	0.7	NA			< 0.7	U	0.7	NA			NA			NA			NA		
Cadmium	ug/L	5	4	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			NA			NA			NA		
Calcium	ug/L	NS	NS	38500	J	500	47900		500	30300		500	49600		500	NA			44200		500	NA			20400		500	NA			NA			NA			NA		
Chromium	ug/L	100	70	< 4	U	4	< 4	U	4	< 4	U	4	**25.6**		**4**	NA			20.5		4	NA			4.7		**4**	NA			NA			NA			NA		
Cobalt	ug/L	NS	100	**105**	J	**4**	**164**		**4**	**216**		**4**	**5.5**		**4**	NA			6.4		4	NA			6.5		**4**	NA			NA			NA			NA		
Copper	ug/L	1300	1300	19.6		10	< 10	U	10	40.6		10	21.7		10	NA			< 10	U	10	NA			18.3		**10**	NA			NA			NA			NA		
Iron	ug/L	NS	300	**19200**	J	50	**17000**		50	**37000**		50	**4080**		50	NA			**888**		50	NA			**3550**		**50**	NA			NA			NA			NA		
Lead	ug/L	15	5	< 1	U	1	< 1	U	1	< 1	U	1	**2.4**		**1**	NA			< 1	U	1	NA			**1.9**		**1**	NA			NA			NA			NA		
Magnesium	ug/L	NS	NS	24400	J-	200	27700		200	19300		200	6340		200	NA			3570		200	NA			6590		200	NA			NA			NA			NA		
Manganese	ug/L	NS	50	**3440**	J	3	**4720**		3	**2790**		3	**78.6**		3	NA			**145**		3	NA			**73.2**		3	NA			NA			NA			NA		
Nickel	ug/L	NS	100	**146**	J	10	**162**		10	**142**		10	< 10	U	10	NA			< 10	U	10	NA			< 10	U	10	NA			NA			NA			NA		
Potassium	ug/L	NS	NS	2440		500	3160		500	3830		500	3600		500	NA			4370		500	NA			2390		500	NA			NA			NA			NA		
Selenium	ug/L	50	40	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			NA			NA			NA		
Sodium	ug/L	NS	50000	17500		1000	47100		1000	**90700**		1000	9020		1000	NA			14500		1000	NA			2240		1000	NA			NA			NA			NA		
Thallium	ug/L	2	2	< 0.2	U	0.2	< 0.2	U	0.2	0.21		0.2	< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			NA			NA			NA		
Vanadium	ug/L	NS	NS	< 5	U	5	< 5	U	5	< 5	U	5	29.8		5	NA			7.4		5	NA			7.9		5	NA			NA			NA			NA		
Zinc	ug/L	NS	2000	482	J	10	441		10	421		10	36.8		10	NA			29.2		10	NA			56.9		10	NA			NA			NA			NA		
Field Parameters																																							
Conductivity, field measured	umhos/cm	NS	NS	734			846			927			358			521			390			358			202			180			149			171			166		
Dissolved Oxygen, field measured	mg/L	NS	NS	2.85			2.64			1.29			6.11			2.72			5.14			3.71			5.25			4.72			8.13			8.45			2.96		
Oxidation-Reduction Potential	millivolts	NS	NS	421			403			120			304			104			294			190			276			94			173			362			95		
pH, field measured	pH units	6.5-8.5	6.5-8.5	3.6			3.5			4.59			6.92			6.71			6.6			6.33			6.14			6.09			4.27			4.12			5.29		
Temperature	deg c	NS	NS	10.2			9.3			11.9			7.8			13.8			8.8			12.6			7.3			12.6			7			3.4			13.4		
Turbidity, field measured	ntu	NS	NS	24			7.2			5.3			75			15			12			66			33			56			149			NM			5.9		

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Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	TB-3			TB-3			TB-3			TB-4			TB-4			TB-4			TB-13			TB-13			TB-13			TB-13			PCSW-1			PCSW-1		
			Sample Name	TB-3			TB-3			TB-3			TB-4			TB-4			TB-4			TB-13			TB-13			TB-13			TB-13			PCSW-1			PCSW-1		
			Sample Date	12/11/2014			3/10/2015			6/9/2015			12/11/2014			3/10/2015			6/9/2015			12/11/2014			3/10/2015			3/10/2015			6/9/2015			12/11/2014			6/9/2015		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N			N			FD			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																																							
1,1-Dichloroethane	ug/L	NS	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Acetone	ug/L	NS	6000	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Chlorobenzene	ug/L	100	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroethane	ug/L	NS	5	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	ug/L	80	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	**1.8**		**1**	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,2-Dichloroethene	ug/L	70	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Methylene Chloride	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Trichloroethene	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
SVOCs																																							
	-	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA		
Metals																																							
Aluminum	ug/L	NS	200	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			383		200	NA		
Arsenic	ug/L	10	3	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1	U	1	NA		
Barium	ug/L	2000	6000	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			41.3		2	NA		
Beryllium	ug/L	4	1	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.7	U	0.7	NA		
Cadmium	ug/L	5	4	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1	U	1	NA		
Calcium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			23100		500	NA		
Chromium	ug/L	100	70	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 4	U	4	NA		
Cobalt	ug/L	NS	100	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 4	U	4	NA		
Copper	ug/L	1300	1300	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 10	U	10	NA		
Iron	ug/L	NS	300	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			357		50	NA		
Lead	ug/L	15	5	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1	U	1	NA		
Magnesium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			9690		200	NA		
Manganese	ug/L	NS	50	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			191		3	NA		
Nickel	ug/L	NS	100	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			13		10	NA		
Potassium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			3330		500	NA		
Selenium	ug/L	50	40	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 1	U	1	NA		
Sodium	ug/L	NS	50000	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			58300		1000	NA		
Thallium	ug/L	2	2	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 0.2	U	0.2	NA		
Vanadium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			< 5	U	5	NA		
Zinc	ug/L	NS	2000	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			84.9		10	NA		
Field Parameters																																							
Conductivity, field measured	umhos/cm	NS	NS	402			352			417			194			187			170			62			83			83			78			520			764		
Dissolved Oxygen, field measured	mg/L	NS	NS	8.96			9.35			2.55			10.5			9.07			2.79			7.23			9.03			9.03			2.12			12.71			3.15		
Oxidation-Reduction Potential	millivolts	NS	NS	171			391			194			184			362			165			178			378			378			154			223			125		
pH, field measured	pH units	6.5-8.5	6.5-8.5	4.89			4.68			5.4			4.47			4.43			4.52			3.83			4.06			4.06			4.33			4.93			6.03		
Temperature	deg c	NS	NS	5.1			1.3			14			6.9			3.1			14.4			8.6			3.4			3.4			12.7			3			20.8		
Turbidity, field measured	ntu	NS	NS	25			NM			16			16			NM			4.1			30			NM			NM			6.2			1.2			3.4		

Notes:
1) Data taken from TestAmerica laboratories analytical data tables as evaluated by Golder Associates Inc.
2) N indicates primary sample, FD indicates field duplicate.
3) "RDL" indicates the laboratory reporting detection limit.
4) "U" indicates that the constituant was not detected above the laboratory method detection limit.
5) "NA" indicates result not analyzed.
6) "J" indicates the data was qualified estimated.
7) "J-" indicates that data was qualified as estimated biased low.
8) Bold/shaded values indicates that detected value is greater than the Federal MCL /New Jersey GWQS.
9) The standard column is derived from the "New Jersey Register" N.J.A.C. 7:9C "Groundwater Quality Standards"(GWQS), July 22nd, 2010 edition and the Interim Specific & Generic Ground Water Quality Criteria, as found on the NJ DEP web site dated 11/23/2010.
10) Federal MCL - Drinking Water Standards and Health Advisories, 2012 (EPA 822-S-12-001).

"NA" - Not Analyzed
"NM" - Not Measured
"NS" - No Standard

TABLE 4
GROUNDWATER AND SURFACE WATER MONITORING PLAN FOR 19TH ANNUAL MONITORING PERIOD
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

GROUNDWATER MONITORING

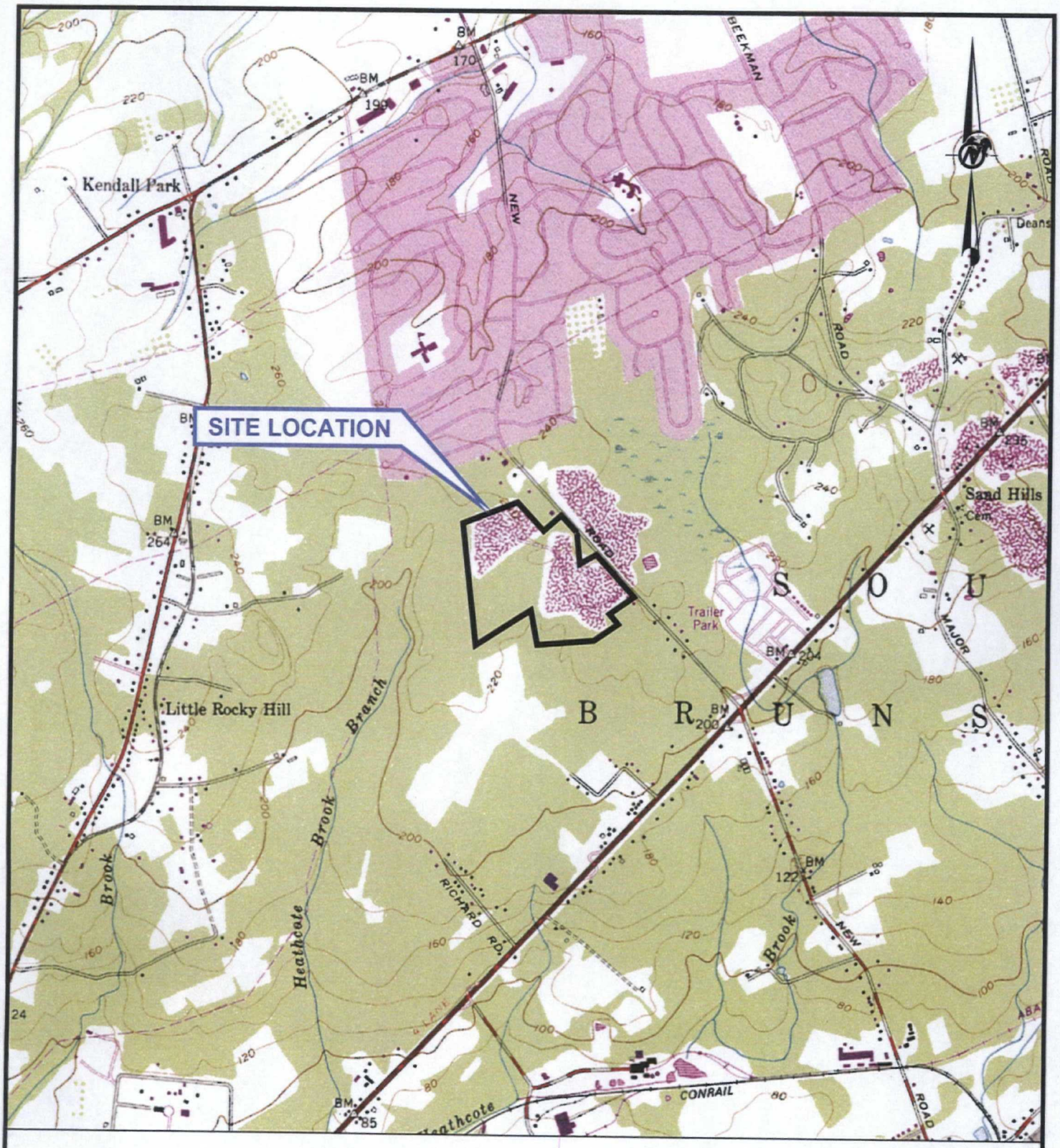
SAMPLE ID	SAMPLING DATES	
	December 2015	June 2016
On-Property Groundwater Monitoring Wells		
R-1	VOCs, Metals	VOCs
R-2	VOCs, Metals	VOCs
R-3	VOCs, Metals	VOCs
R-4	VOCs, Metals	VOCs
R-6	VOCs, Metals	VOCs
R-7	VOCs, Metals	VOCs
R-8	VOCs, Metals	VOCs
R-10	VOCs, Metals	VOCs
R-11	VOCs, Metals	VOCs
R-13[2]	VOCs, Metals	VOCs
B-1	VOCs, Metals	VOCs
Off-Property Groundwater Monitoring Wells		
TB-1[1]	VOCs	VOCs
TB-3[1]	VOCs	VOCs
TB-4[1]	VOCs	VOCs
TB-13[1]	VOCs	VOCs
Piezometers		
PZ-9	VOCs, Metals	VOCs
PZ-10	VOCs, Metals	VOCs
PZ-11	VOCs, Metals	VOCs
Surface Water		
SAMPLE ID	**December 2015**	**June 2016**
PCSW-1	VOCs, Metals	VOCs

Notes:

1) Monitoring of wells TB-1, TB-3, TB-4 and TB-13 was reduced from quarterly to semi-annually in August 2015.

2) Monitoring of well R-13 was reduced from quarterly to semi-annually for VOCs and annually for metals in August 2015.

Created by: KVN 1/7/2016
Checked by: HAL 1/21/2016



REFERENCE

1.) MAP TAKEN FROM U.S.G.S. 7.5 MINUTE QUADRANGLE OF MONMOUTH JUNCTION, NEW JERSEY, DATED 1981.

2000 0 2000
SCALE FEET

Golder Associates
Mt. Laurel, New Jersey

SCALE	AS SHOWN
DATE	03/29/16
DESIGN	BKL
CADD	CW
CHECK	HAL
REVIEW	SDM

TITLE

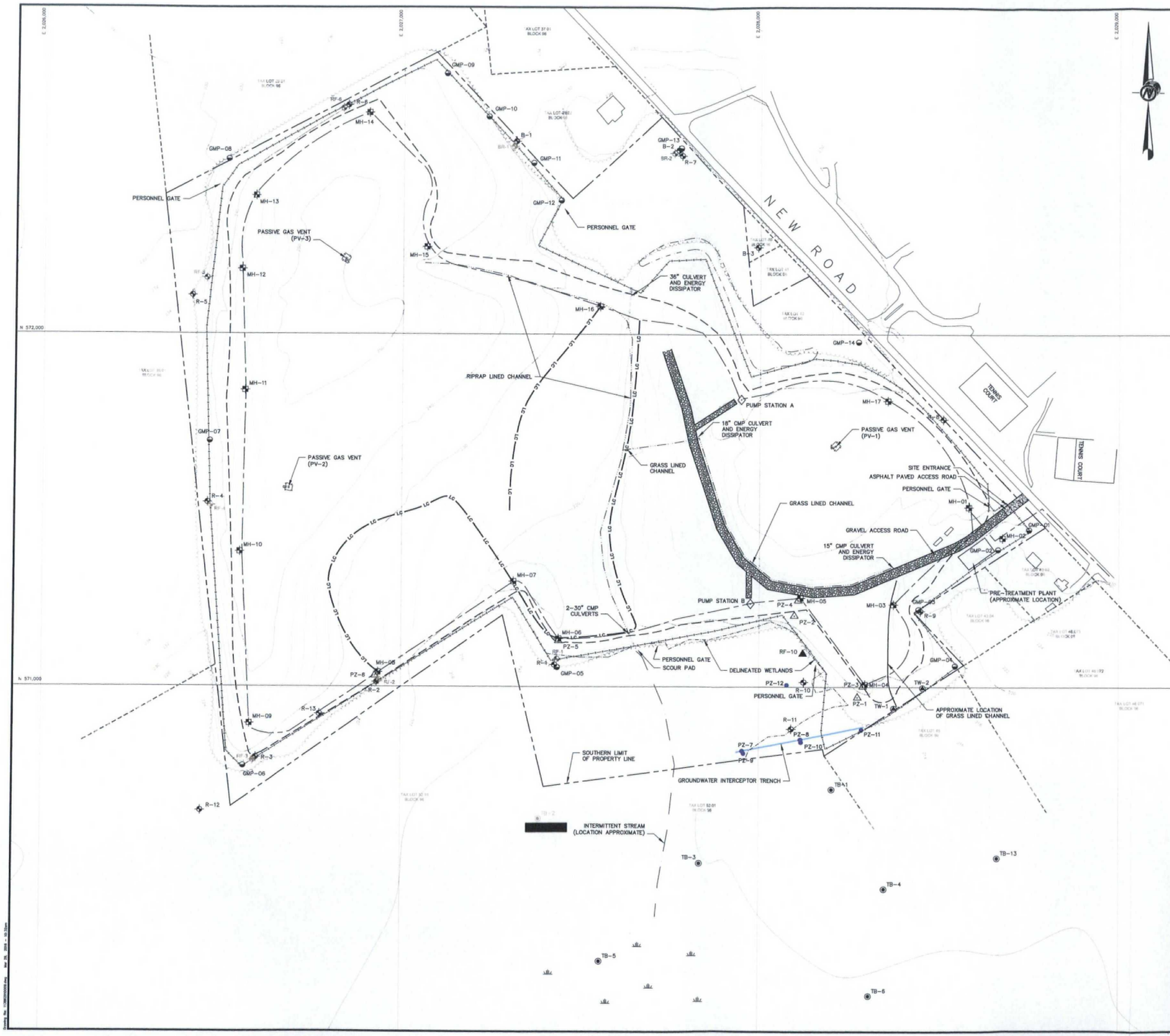
SITE LOCATION MAP

FILE No.	11386291D008		
PROJECT No.	113-86291	REV.	0

SOUTH BRUNSWICK LANDFILL

FIGURE 1

Drawing file: 11386291D008.dwg Mar 29, 2016 – 10:21am



LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1 B-1	GROUNDWATER MONITORING WELL
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
	MONITORING WELL NO LONGER USED (LOCATIONS ARE APPROXIMATE) (SEE REFERENCE 11)
HGV	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
	PROPERTY BOUNDARY (SEE REFERENCE 10)
	LOT AND BLOCK BOUNDARY (SEE REFERENCE 10)
	10 FOOT CONTOUR LINE (FT-MSL)
	2 FOOT CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WATER
	DELINEATED WETLAND LIMIT (SEE REFERENCE 9)
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
LC	LEACHATE COLLECTION LINES (SEE REFERENCE 15)
X	SITE SECURITY FENCE (SEE REFERENCE 11)
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) MONITORING WELLS R-12 AND R-13 WERE INSTALLED IN DECEMBER 2013.

3.) TB-2 WAS DECOMMISSIONED IN DECEMBER 2013.

4.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW," PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE TAKEN FROM DIGITAL CAD FILE FOR SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL - VARGO 12135-SURVEY.DWG, SURVEYED BY VARGO ASSOCIATES.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL," BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1988. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL," BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED. MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

7.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002)

8.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006)

9.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

10.) PROPERTY BOUNDARY, LOT AND BLOCK DATA AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL - 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

11.) MONITORING WELLS NO LONGER USED FROM HARD COPY OF SHEET 1, ENTITLED "SAMPLING LOCATIONS RECORD DRAWING," INSTALLED BY RIZZO AND SURVEYED BY GILMORE & ASSOCIATES MAY 1993 THROUGH SEPTEMBER 1993.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

14.) R-12 WAS ABANDONED APRIL 2015.

15.) LEACHATE COLLECTION LINES DIGITIZED FROM FILE TITLED "AS BUILT PLAN VIEW.PDF" PROVIDED BY BROWNING FERRIS INDUSTRIES.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

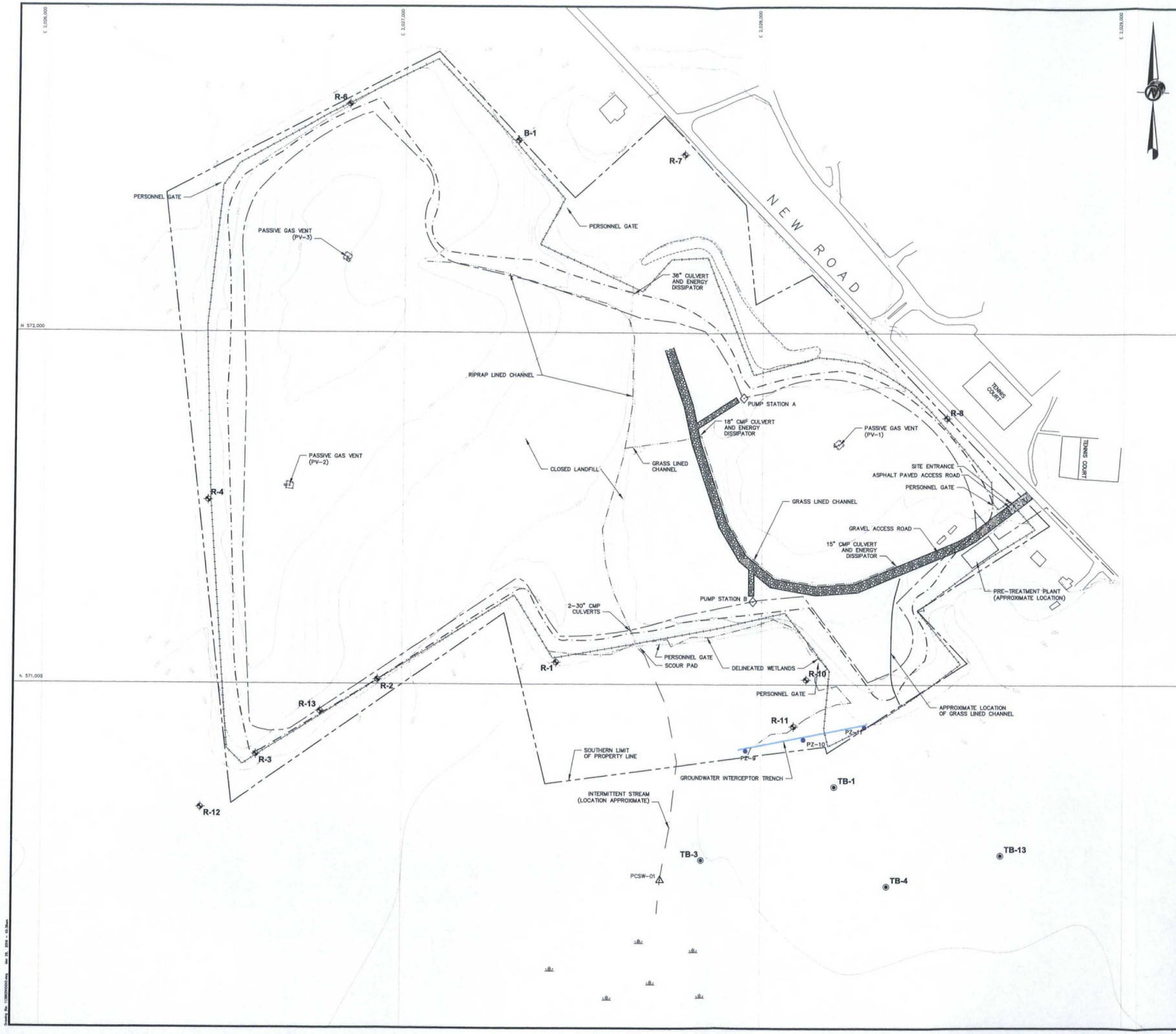
PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
SITE PLAN

NJ Authorization #24GA28029100
Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	113862910009	
DESIGN	HAL	03/29/16	SCALE	AS SHOWN	REV. 0
CADD	CW	03/29/16			
CHECK	HAL	03/29/16			
REVIEW	SDM	03/29/16			

FIGURE 2



LEGEND

R-1 B-1	GROUNDWATER MONITORING WELL
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
PCSW-01	POST-CLOSURE SURFACE WATER SAMPLE LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
	PUMP STATION LOCATION
	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
	PROPERTY BOUNDARY (SEE REFERENCE 11)
	10 FT. CONTOUR LINE (FT-MSL)
	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 2)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 2)

NOTES

1.) HYDRAULIC MONITORING INCLUDES WELLS R-1 THROUGH R-11, RF-10 AND B-1, PIEZOMETERS PZ-9 THROUGH PZ-11, MANHOLES MH-01 THROUGH MH-17, AND GAS MONITORING PROBES GMP-1 THROUGH GMP-14. THESE LOCATIONS ARE SHOWN ON FIGURE 2.

2.) ROAD SCALE IS APPROXIMATE.

3.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

4.) MONITORING WELLS R-12 AND R-13 WERE INSTALLED IN DECEMBER 2013.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE TAKEN FROM DIGITAL CAD FILE FOR SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – VARGO 12135-SURVEY.DWG, SURVEYED BY VARGO ASSOCIATES.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

14.) R-12 WAS ABANDONED APRIL 2015.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND SURFACE WATER SAMPLE LOCATIONS

NJ Authorization #24GA28029100
Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	113862910010
DESIGN	HAL	03/29/16	SCALE AS SHOWN	REV. 0
CADD	CW	03/29/16		
CHECK	HAL	03/29/16	FIGURE 3	
REVIEW	SDM	03/29/16		

Figure 4
Time Series Plot of
Total Volatile Organic Concentrations
Monitoring Wells R-10 & R-11

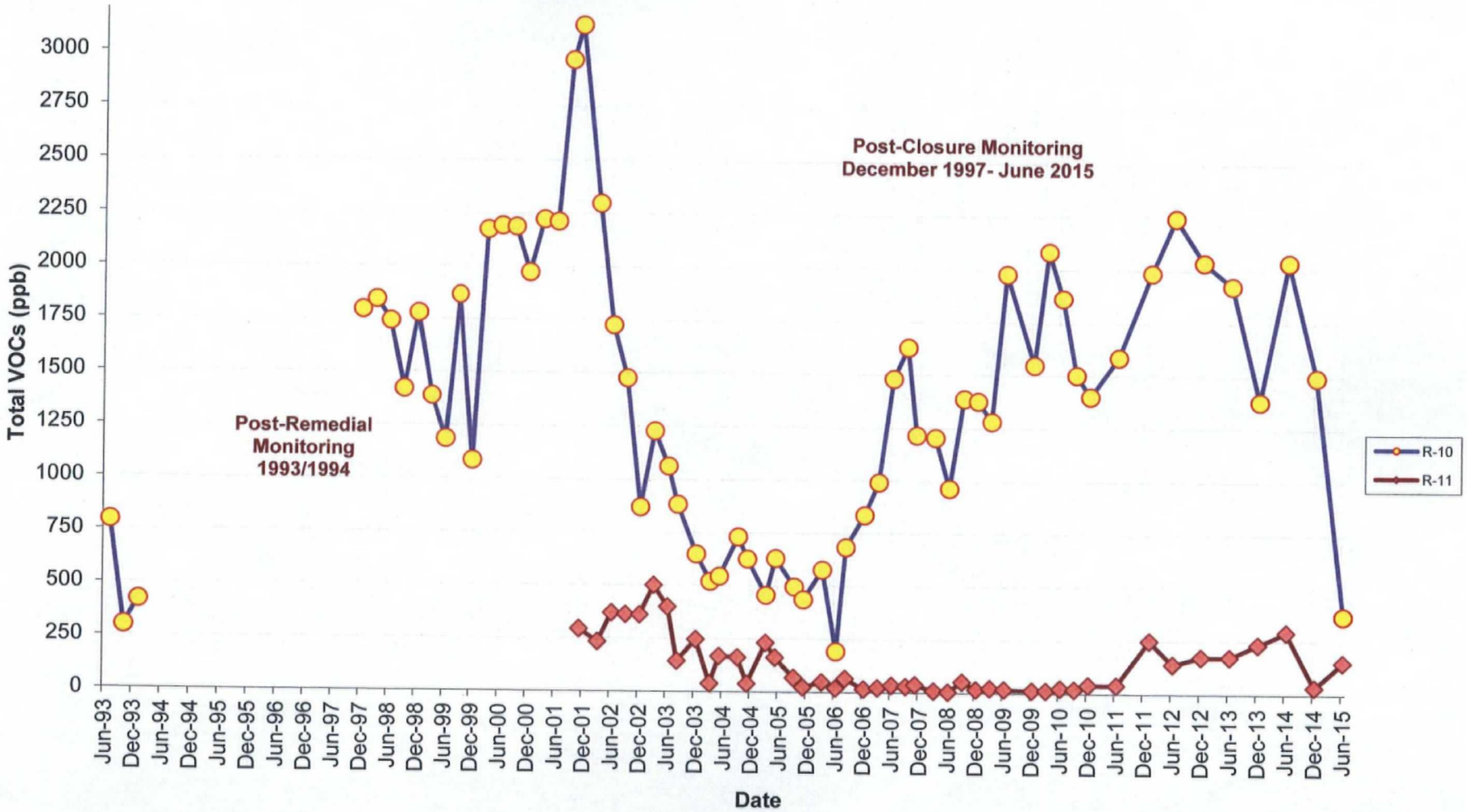
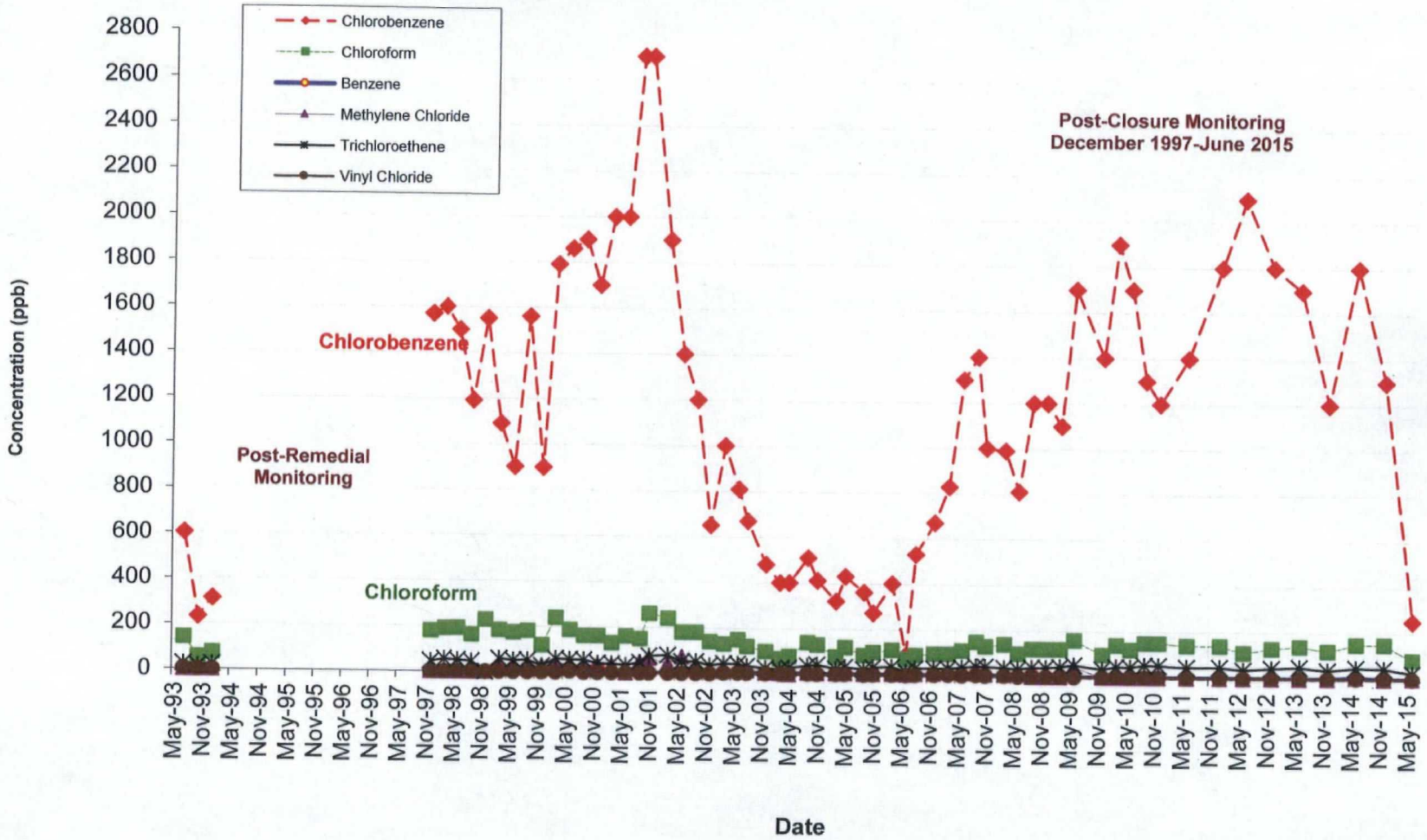
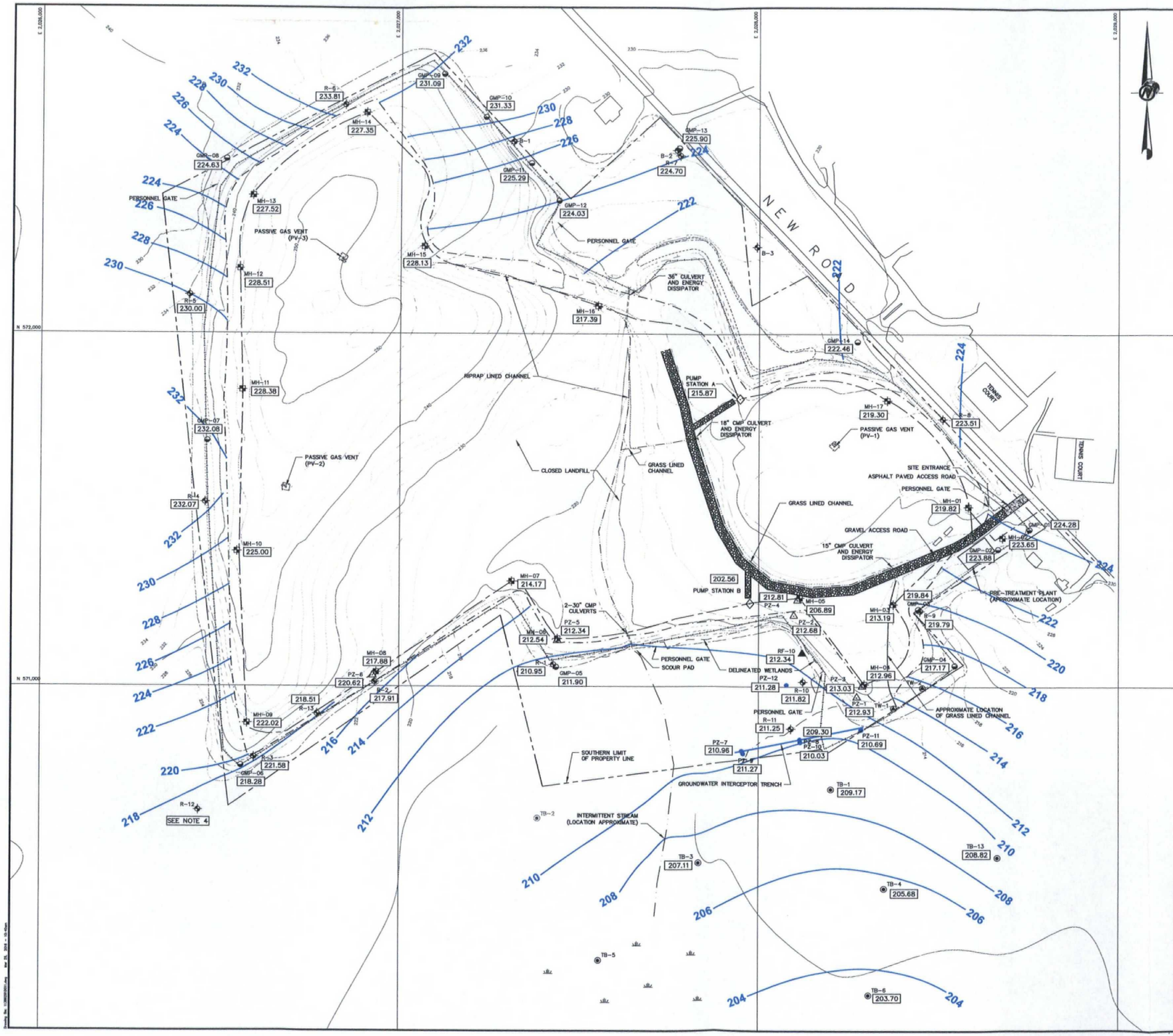


Figure 5
Monitoring Well R-10
Time Series Plot
Select VOC Constituents





LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1 B-1	GROUNDWATER MONITORING WELL
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
TB-2	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
200	INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
224.09	GROUNDWATER ELEVATION
	PROPERTY BOUNDARY (SEE REFERENCE 11)
	10 FT. CONTOUR LINE (FT-MSL)
	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTE

1.) ROAD SCALE IS APPROXIMATE.

2.) NM – INDICATES LEVEL NOT MEASURED

3.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

4.) R-12 RENDERED UNUSABLE BY CONSTRUCTION ACTIVITIES.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE TAKEN FROM DIGITAL CAD FILE FOR SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – VARGO 12135-SURVEY.DWG, SURVEYED BY VARGO ASSOCIATES.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-8, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

100 0 100 200
SCALE FEET

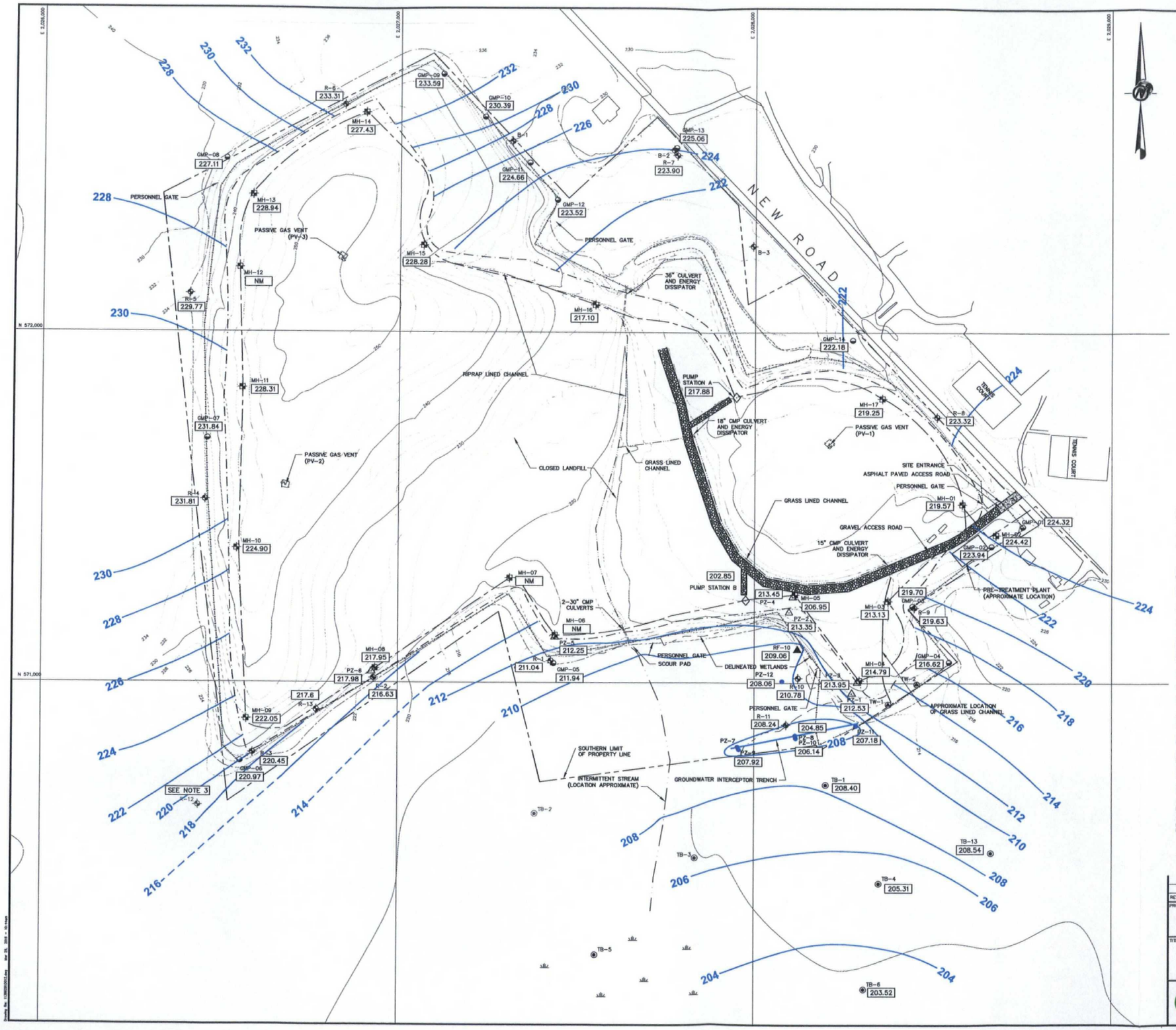
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS DECEMBER 2014

Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	11386291D011
DESIGN	BAC	03/29/16	SCALE AS SHOWN	REV. 0
CADD	CW	03/29/16		
CHECK	HAL	03/29/16	FIGURE 6	
REVIEW	SDM	03/29/16		



LEGEND

- PZ-1 — PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
- R-1, B-1 — R-1 GROUNDWATER MONITORING WELL (OVERBURDEN) INSTALLED BY GOLDER ASSOCIATES (1993); B-1 GROUNDWATER MONITORING WELL (BEDROCK) INSTALLED BY GOLDER ASSOCIATES (1993). R-12 AND R-13 INSTALLED BY GOLDER ASSOCIATES (2013)
- GMP-11 — GAS MONITORING PROBE
- RF-10 — PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
- MH-01 — MANHOLE LOCATION
- TB-1 — OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
- TB-2 — DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
- PUMP STATION LOCATION
- PZ-10 — INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
- GAS VENT (SEE REFERENCE 2)
- CULVERT
- MARSH
- 200 — INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
- 224.09 — GROUNDWATER ELEVATION
- PROPERTY BOUNDARY (SEE REFERENCE 11)
- 10 FT. CONTOUR LINE (FT-MSL)
- 2 FT. CONTOUR LINE (FT-MSL)
- DRAINAGE CHANNEL
- STREAM
- EDGE OF WOODS
- SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
- LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
- SITE SECURITY FENCE
- DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
- GROUNDWATER INTERCEPTOR TRENCH
- GRAVEL ACCESS ROAD (SEE NOTE 1)
- ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

3.) R-12 RENDERED UNUSABLE BY CONSTRUCTION ACTIVITIES.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE TAKEN FROM DIGITAL CAD FILE FOR SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – VARGO 12135-SURVEY.DWG, SURVEYED BY VARGO ASSOCIATES.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL," BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

SCALE 100 0 100 200 FEET

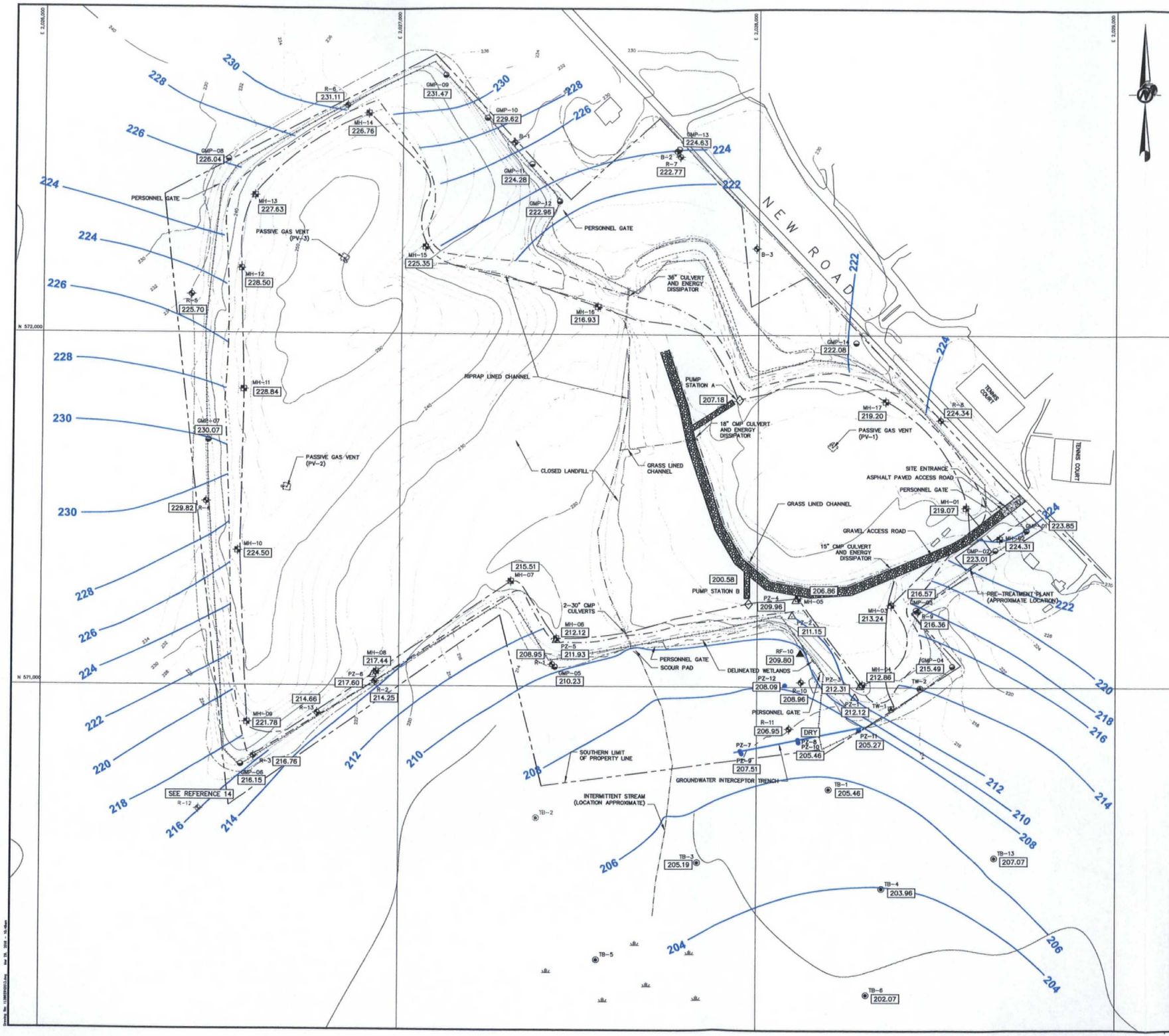
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS MARCH 2015

Golder Associates
Mt. Laurel, New Jersey

PROJECT No.	113-86291	FILE No.	1138629101012	
DESIGN	KVN	03/29/16	SCALE AS SHOWN	REV. 0
CADD	CW	03/29/16		
CHECK	HAL	03/29/16	FIGURE 7	
REVIEW	SDM	03/29/16		



LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1 B-1	GROUNDWATER MONITORING WELL
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
TB-2	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
200	INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
222.55	GROUNDWATER / LEACHATE LEVEL (FT.-MSL) MAY 20, 2014
	PROPERTY BOUNDARY (SEE REFERENCE 11)
	10 FT. CONTOUR LINE (FT-MSL)
	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) MONITORING WELLS R-12 AND R-13 WERE INSTALLED IN DECEMBER 2013.

3.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE TAKEN FROM DIGITAL CAD FILE FOR SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – VARGO 12135-SURVEY.DWG, SURVEYED BY VARGO ASSOCIATES.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 8-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

14.) R-12 DECOMMISSIONED APRIL 2015.

100 0 100 200
SCALE FEET

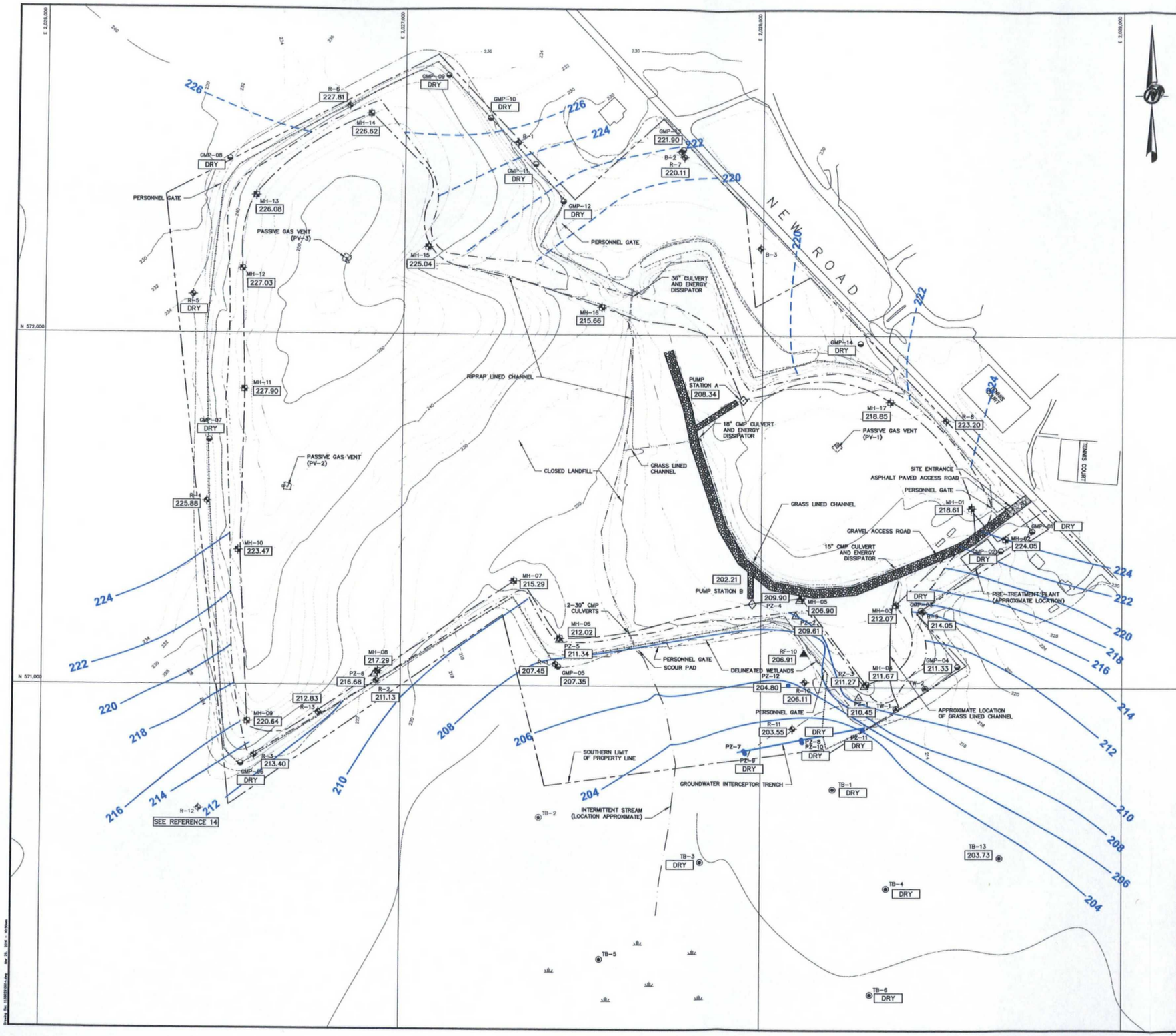
REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS JUNE 2015

NJ Authorization #24GA28039100
Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	1138629100I3	
DESIGN	KVH	03/29/16	SCALE	AS SHOWN	REV. 0
CADD	CW	03/29/16			
CHECK	HAL	03/29/16	FIGURE 8		
REVIEW	SDM	03/29/16			



LEGEND

- PZ-1 — PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
- R-1, B-1 — GROUNDWATER MONITORING WELL
- GMP-11 — GAS MONITORING PROBE
- RF-10 — PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
- MH-01 — MANHOLE LOCATION
- TB-1 — OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
- TB-2 — DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
- PUMP STATION LOCATION
- PZ-10 — INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
- GAS VENT (SEE REFERENCE 2)
- CULVERT
- MARSH
- 200 — INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
- 224.09 — GROUNDWATER / LEACHATE LEVEL (FT.-MSL) SEPTEMBER 17, 2014
- PROPERTY BOUNDARY (SEE REFERENCE 11)
- 10 FT. CONTOUR LINE (FT-MSL)
- 2 FT. CONTOUR LINE (FT-MSL)
- DRAINAGE CHANNEL
- STREAM
- EDGE OF WOODS
- SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
- LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
- SITE SECURITY FENCE
- DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
- GROUNDWATER INTERCEPTOR TRENCH
- GRAVEL ACCESS ROAD (SEE NOTE 1)
- ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE TAKEN FROM DIGITAL CAD FILE FOR SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – VARGO 12135-SURVEY.DWG, SURVEYED BY VARGO ASSOCIATES.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

14.) R-12 WAS DECOMMISSIONED APRIL 2015.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS SEPTEMBER 2015

Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	11386291D014	
DESIGN	BAC	03/29/16	SCALE	AS SHOWN	REV. 0
CADD	CW	03/29/16			
CHECK	HAL	03/29/16	FIGURE 9		
REVIEW	SDM	03/29/16			

APPENDIX A

SITE INSPECTION REPORTS

& MAINTENANCE REPAIR FORMS

FIGURE 3A
POST-CLOSURE ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
I. PROTECTIVE COVER SYSTEMS			
A. General condition of cover material	✓		Area by fence work is torn up due to machines & wet ground
B. Settlement control	✓		K&A grading work in areas affected by settlement, (58 loads of topsoil)
C. Erosion control	✓		
D. Animal burrows	✓		burrows exist but are not a problem
E. Large weeds or woody species	✓		
F. Vegetation	✓		mowed 2x/year
II. ACCESS ROADS			
A. General conditions of roads	✓		SCS trying to get gravel to create/restore perimeter road in 2015
B. Settlement control	✓		
C. Erosion control	✓		
D. Vegetation control	✓		
III. SURFACE WATER DRAINAGE SYSTEMS			
A. Drainage channels	✓		
1. General condition of channels	✓		
2. Settlement control	✓		
3. Erosion control	✓		
4. Animal burrowing	✓		
5. Flow capability	✓		
6. Rip rap protection	✓		
7. Vegetation control	✓		
8. Structural integrity of culverts	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 4/9/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
V. LEACHATE COLLECTION AND MANAGEMENT SYSTEM			
A. General condition of each manhole	✓		vault door on PS-B starting to rust, will need attention in future
B. Flow capability of pipes	✓		
C. 24-Point Pump & Control Inspection	See PSI	24-Point Inspection	Report
1. Pump			PS-A: 3-25-14
- Motor Insulation			
- Connections			
- Line volts – pump off			
- Line volts – pump on			
- Amperage draw			
- Condition of rails			
- Condition of oil			
- Stator chamber			
- Impeller			
- Wear rings			
- Power cables			
- Check valves			
- Gate valves			
- Discharge pipe/hose			
2. Control			
- Level sensors			
- Control enclosure			
- Control contacts			
- Alarm			
- Control wiring			

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 4/9/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
D. Instrumentation	✓		
1. Flow Meter	✓		
2. pH probe	✓		
3. Totalizer	✓		
4. Remote Totalizer	✓		
5. Chart Recorder	✓		Pens on chart recorder replaced

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S41244/A
Submersible Pumps
Electrical Lic # EB 10794

Phone: (732) 469-4540 Fax: (732469-5912

Billing Address: 2284	Jobsite: South Brunswick – Station "A"	Contact: David Smith
BFI		Phone: 410-370-6895
3024 Ocean Heights Avenue		Fax: 410-285-2106
Egg Harbor Township, NJ 08234		Email:
		PO#

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Flygt	3085.092-1551	1150141	3	208	11	4	255	

Control	Serviceable?	S/N# 1150141	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	Y N (N/A)	Motor Insulation	(Y) N N/A	Motor Insulation	Y N N/A
Level Sensors *	(Y) N N/A	Connections	(Y) N N/A	Connections	Y N N/A
Contacts/Overloads *	(Y) N N/A	Line Volts-Pump Off *	205	Line Volts-Pump Off *	
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *	199	Line Volts-Pump On *	
Operates Under Load*	Y N (N/A)	Amperage Draw *	10.3	Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	Y N N/A
Enclosure *	(Y) N N/A	Condition of Oil	(Y) N N/A	Condition of Oil	Y N N/A
General Wiring *	(Y) N N/A	Stator Chamber	(Y) N N/A	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y (N) N/A	Impeller	Y N N/A
		Wear Rings/Cutters	(Y) N N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	(Y) N N/A	Power Cables	Y N N/A
2-827390		Check Valves *	(Y) N N/A	Check Valves *	Y N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	(Y) N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: Found ~~water~~ Pump Discharging 13 GPM Removed pump from valve Found Impeller has wear & Should be Replaced. Plumbing needs to Be JETTED FROM STATION TO FLOW METER.

Servicemen:	AC	AP	Time Left Shop		Customer Signature:
Vehicle#:	19		Time Arrived Job	1230pm	
Confined Space?	Y	(N)	Time Left Job	230pm	Printed Name:
Labor	3 2.75hr		Time Arrived Shop	315pm	
Materials			Total Time		Date: 3-25-14

Subject to terms and conditions on back of ticket

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FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
V. LEACHATE COLLECTION AND MANAGEMENT SYSTEM			
A. General condition of each manhole	✓		
B. Flow capability of pipes	✓		
C. 24-Point Pump & Control Inspection	See PSI 24-Point Inspection Report		
1. Pump			
- Motor Insulation			
- Connections			PSA : 10/13/14
- Line volts – pump off			PSB : 10/9/14
- Line volts – pump on			
- Amperage draw			Interceptor Pump: 10/13/14
- Condition of rails			
- Condition of oil			
- Stator chamber			
- Impeller			
- Wear rings			
- Power cables			
- Check valves			
- Gate valves			
- Discharge pipe/hose			
2. Control			
- Level sensors			
- Control enclosure			
- Control contacts			
- Alarm			
- Control wiring			

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
D. Instrumentation	✓		
1. Flow Meter	✓		
2. pH probe	✓		
3. Totalizer	✓		
4. Remote Totalizer	✓		
5. Chart Recorder	✓		Need to order more pens for chart recorder soon

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S43072/A

Submersible Pumps
Electrical Lic # EB 10794
Fax: (732469-5912

Billing Address: 2284	Jobsite: South Brunswick – Station "A"	Contact: Karl Schmit
Republic Services Inc.	New Road	Phone: 717-246-4624
5600 Niagara Falls Blvd.	South Brunswick Twp, NJ	Fax:
Niagara Falls, NY 14304		Email: kschmit@republicservices.com
		PO# 4174856

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Flygt	3085.092-1551	1150141	3	208	11	4	255	

Control	Serviceable?	S/N# 1150141	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	(Y) N N/A	Motor Insulation	(Y) N N/A	Motor Insulation	Y N N/A
Level Sensors *	(Y) N N/A	Connections	(Y) N N/A	Connections	Y N N/A
Contacts/Overloads *	(Y) N N/A	Line Volts-Pump Off *	212.4	Line Volts-Pump Off *	
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *	205.8	Line Volts-Pump On *	
Operates Under Load*	Y N (N/A)	Amperage Draw *	9.5	Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	Y N N/A
Enclosure *	(Y) N N/A	Condition of Oil	(Y) N N/A	Condition of Oil	Y N N/A
General Wiring *	(Y) N N/A	Stator Chamber	Y N (N/A)	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y (N) N/A	Impeller	Y N N/A
		Wear Rings/Cutters	(Y) (N) N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	(Y) N N/A	Power Cables	Y N N/A
827390-2		Check Valves *	(Y) N N/A	Check Valves *	Y N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	(Y) N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: Impeller is worn out it needs to be Replaced. See FST# 52504 wear plate & shaft showing signs of wear.

Servicemen: BM/DP			Time Left Shop	8:00a	Customer Signature:
Vehicle#: ST17			Time Arrived Job	8:30am	
Confined Space?	Y	N	Time Left Job	10:30a	Printed Name: NOHTJ
Labor 09 2.5hr			Time Arrived Shop	—	
Materials			Total Time		Date: 10/13/14

Subject to terms and conditions on back of ticket

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PUMP STATION INSPECTION REPORT

[X] 24 Point Inspection

[ ] Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201 Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846-0117

PMT 10698

Electrical Lic # EB 10794

Fax (Service): (732) 868-4476

Billing Address: BFI	Jobsite: BPS-B.	Date: 10/14
	NEW RD	Contact: Dave Smith.
	So. BRUNSWICK NJ	Phone:
		PO#:
		SRO#: S43073/A

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
FLYGT	3085891 9072	0130005	3	230	10	30	259	18962
FLYGT	3085891 5125	0810012	3	230	10	~~30~~ 4.0	259	24807

Control	Serviceable?	S/N# 0130005	Serviceable?	S/N# 0810012	Serviceable?
H.O.A. Switches *	Y N (N/A)	Motor Insulation	Y (N) N/A	Motor Insulation	(Y) N N/A
Level Sensors *	Y N N/A	Connections	(Y) N N/A	Connections	(Y) N N/A
Contacts/Overloads *	Y N N/A	Line Volts-Pump Off *	211	Line Volts-Pump Off *	211
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *		Line Volts-Pump On *	
Operates Under Load *	Y N (N/A)	Amperage Draw *		Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	(Y) N N/A
Enclosure *	(Y) N N/A	Condition of Oil	Y (N) N/A	Condition of Oil	Y (N) N/A
General Wiring *	(Y) N N/A	Stator Chamber	Y (N) N/A	Stator Chamber	(Y) N N/A
Materials Utilized		Impeller	Y N N/A	Impeller	(Y) N N/A
		Wear Rings/Cutters	Y N N/A	Wear Rings/Cutters	(Y) N N/A
		Power Cables	(Y) N N/A	Power Cables	(Y) N N/A
		Check Valves *	(Y) N N/A	Check Valves *	(Y) N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	(Y) N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	(Y) N N/A
		Discharge Face	(Y) N N/A	Discharge Face	(Y) N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N (N/A)

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterik are performed on Monthly Inspections. (*)

Comments:

MOTOR #1 measured 3/4 scale. Minicas #2 OUT on Seal Fail. Both overloads Tripped. STATION in High level Pulled P1 SN 0130005 To Inspect. Found water in oil housing. Locked Rotor. Thermals not Connected in Control.

Pulled #2 pump SN 0810012. To Inspect. Found Rotor is locked does not Turn. Found water/oil mixed in oil Housing.

Servicemen:	AC	AP	Time Left Shop	10:45am	Customer Signature: NOBODY TO SIGN
Vehicle#:	19		Time Arrived Job	11:30am	
Confined Space?	Y	N	Time Left Job	1:00pm	Printed Name:
Labor 09	2.25hr		Time Arrived Shop		
Materials			Total Time		Date: 10-9-14

Subject to terms and conditions on back of ticket

www.pumpingservices.com

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S43076/A
Submersible Pumps
Electrical Lic # EB 10794
Fax: (732469-5912

Billing Address: 2284	Jobsite: Interceptor PS	Contact: Karl Schmit
Republic Services Inc.	New Road Landfill	Phone: 717-246-4624
5600 Niagara Falls Blvd.	New Road	Fax:
Niagara Falls, NY 14304	South Brunswick Twp, NJ	Email: kschmit@republicservices.com
		PO# 4174856

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Gorman-Rupp	S2G54-E.5	1315872	1	115	6	0.5		24070.7
Sigma	Job# 506552	Drawing# 05-135	1	115				

Control	Serviceable?	S/N#	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	Y N N/A	Motor Insulation 1/2	Y N N/A	Motor Insulation	Y N N/A
Level Sensors *	Y N N/A	Connections	Y N N/A	Connections	Y N N/A
Contacts/Overloads *	Y N N/A	Line Volts-Pump Off *	124.5	Line Volts-Pump Off *	
Generator Transfers/ *	Y N N/A	Line Volts-Pump On *	120.7	Line Volts-Pump On *	
Operates Under Load*	Y N N/A	Amperage Draw *	5.4	Amperage Draw *	
Mini-Cas/Seal Fail *	Y N N/A	Condition of Rails	Y N N/A	Condition of Rails	Y N N/A
Enclosure *	Y N N/A	Condition of Oil	Y N N/A	Condition of Oil	Y N N/A
General Wiring *	Y N N/A	Stator Chamber	Y N N/A	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y N N/A	Impeller	Y N N/A
(P) 1- LC1D32G7 (ST17)		Wear Rings/Cutters	Y N N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	Y N N/A	Power Cables	Y N N/A
		Check Valves *	Y N N/A	Check Valves *	Y N N/A
		Gate Valves *	Y N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	Y N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	Y N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N N/A	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: * @ arrival found Pump On Auto 14 inch. level Contactor was pull in. we had Voltage but we didnt have Amps. we found middle leg @ Contactor went bad we replaced Contactor with LC1D32G7. and we tested pump it was drawing 5.4 @ 120.7 and pumping.

Servicemen: BM/DP.			Time Left Shop	—	Customer Signature:
Vehicle#: ST17			Time Arrived Job	2:00pm	NOHTS
Confined Space?	Y	N	Time Left Job	3:30pm	Printed Name:
Labor 09 2hr			Time Arrived Shop	4:00pm	
Materials			Total Time		Date: 10/13/14

Subject to terms and conditions on back of ticket

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FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 1/17/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY
OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		
B. Posted Signs	✓		
C. Gate and Lock	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 4/9/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		
B. Posted Signs		✓	Added more signs around perimeter fence
C. Gate and Lock		✓	Replaced broken locks around site, replaced broken chain on gate

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 7/3/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY
OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		
B. Posted Signs	✓		
C. Gate and Lock	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		SMC Fence installing new fence along Developer's bordering property
B. Posted Signs	✓		
C. Gate and Lock	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Routine jetting of lines to remove sediment & build up.

DATE PROBLEM IDENTIFIED: 7/11/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping Services & Russell Reid on site: Jetted PS-A and PS-B, around flow meter, in manholes around building. Flow improved from 9 GPM to 43 GPM

DATE RESOLVED: 7/11/14

INSPECTOR: Pumping Services, Inc.

SRO: S42373 Seg: A
Job #: _____
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 50701
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address #2284	Job Location	Date
Republic Services	So. Brunswick Landfill	Contact: Mike Marks
5600 Niagra Falls Blvd	New Rd	Cell #:
Niagra Falls, NY 14304	So. Brunswick, NJ	
Phone: 609-927-2596	Phone:	Taken by: [illegible]
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours

Qty	Materials Utilized	Price	Problem:
			Jet Lines -

Solution:

1 Jetted Lines From PS A & PSB
2 Removed Plugs From Flow meter and Jetted
3 Went Behind Building and Jetted From MH to MH
4 Flow at this time is about 43 GPM it was 9 GPM

Min Cable Length:		Heaters:	
Conduit Size:		Seal Fail:	
Starter Make:		Other:	
Size:		Discharge Size:	
Scheduled Service?	☒	Confined Space?	☐
Off Hours Service?	☐	Hazmat Site?	☐

Vehicle			
Serviceman	D. Hanna	E. Moller	
Shop Start			
Left Shop	8:00	8:00	
Arrived Job	8:30	8:30	
Left Job	3:00	3:00	
Arrived Shop	4:00	4:00	
Total Time			
Billed Time	8 hr		
Hourly Rate	LAB 13		

Additional Work Required:

Additional Comments on Attached Sheet? ☐

Received by: _____

Print Name: _____

Date: 7/11/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: During inspection found pumps in PS-B were failing, needed repair.

DATE PROBLEM IDENTIFIED: 10/9/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping services installed rental pump; Pump #1 is locked out, Pump #2 discharging @ 37 GPM

DATE RESOLVED: 10/9/14

INSPECTOR: Pumping Services, Inc.

SRO: 543073 Seg: B
Job #:
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 52354
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address # 2284	Job Location	Date 10-9-14
BFI	PS-B	Contact: Dave Smith
	NEW RD LANDFILL	Cell #:
	So BRUNSWICK NJ	
Phone:	Phone:	Taken by: KF
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours
FLYGT	3085891907 2	0130005	3	230	10	3.0	259	15962
FLYGT	3085891 5135	0810012	3	230	10	4.0	259	24807

Qty	Materials Utilized	Price

Problem: Remove pumps for Repair. Install Rental

Solution: while performing inspection found #1 SN 0130005 motor megged 3/4 scale. Also found water in oil Housing. Also Rotor is locked. Removed To Shop For Estimate.
Found #2 motor Also locked. Does not turn SN 0810012. oil water mixed in oil Housing. Removed To shop For Estimate.
Installed Rental pump w Cust valve. wired + Tested. Set pump on #1 Base + Tested. Pump Draws 6.8 Amps. + Discharging 1.0 GPM Tested + Adjusted on Base Elbow. no Change. Pulled Pump + Set on #2 base elbow. STILL Pumping 1 GPM. Discharge line is possibly blocked.

Min Cable Length:		Heaters:	
Conduit Size:		Seal Fail:	
Starter Make:		Other:	
Size:		Discharge Size:	
Scheduled Service? ☐		Confined Space? ☐	
Off Hours Service? ☐		Hazmat Site? ☐	
Vehicle	19		
Serviceman	A Carlton	P Pearson	
Shop Start			
Left Shop			
Arrived Job	100 Pm		
Left Job	445 Pm		
Arrived Shop	530 Pm		
Total Time			
Billed Time	4.5 hr		
Hourly Rate	LABOR 13		

Additional Work Required:
~~Left Station off @ this time.~~
Main power on. Pump Disconnects off #1 Pump Locked out
#2 pump now Discharging 37 GPM

Additional Comments on Attached Sheet? ☐

Received by: NOBODY TO SIGN
Print Name:
Date: 10/9/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Pump Station A pumps have wear, only discharging 13 GPM. found during 24 Point Inspection on ~~10/9/14~~ 10/13/14

DATE PROBLEM IDENTIFIED: ~~10/9/14~~ 10/13/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping Services took pump back to shop & fixed. Replaced in PSA, now pumping 40 GPM.

DATE RESOLVED: 10/13/14

INSPECTOR: Pumping Services Inc.

SRO: S41729 Seg: A
Job #: _____
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 52504
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address 2284	Job Location	Date
Republic Services Inc.	South Brunswick Station "A"	Contact: Karl Schmitz
5660 Niagara Falls Blvd.	New Road	Cell #: 717 246 4424
Niagara Falls NY 14304	South Brunswick NJ.	
Phone:	Phone:	Taken by:
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours
flygt	3085.092-1551	1150141	3	208	11	4	255	

Qty	Materials Utilized	Price

Problem: Install Impeller.

Solution: & we took pump out of Valcute we tried to get impeller bolt out but bolt was stripped @ this time we took pump back to our shop to get stripped bolt out and install new impeller. + we came back with repaired pump and installed it down to base elbow and tested it. pump was drawing 9.5 amps @ 205.8v and doing 406gpm

Min Cable Length:	Heaters:
Conduit Size:	Seal Fail:
Starter Make:	Other:
Size:	Discharge Size:
Scheduled Service? ☐	Confined Space? ☐
Off Hours Service? ☐	Hazmat Site? ☐

Additional Work Required:

Vehicle	ST17
Serviceman	E Molina / Dompio.
Shop Start	
Left Shop	—
Arrived Job	10:30am
Left Job	2:00pm
Arrived Shop	—
Total Time	
Billed Time	3.5hr
Hourly Rate	LABO9

Additional Comments on Attached Sheet? ☐

Received by: NOHTS

Print Name: _____

Date: 10/13/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Disconnect Electric & Remove old trailer on site.

DATE PROBLEM IDENTIFIED: 11-18-14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
K&A removed trailer from site after SCS cleaned out all important documents inside.

DATE RESOLVED: 11-18-14

INSPECTOR: JJS / Mike Marks

STATEMENT

K & A EXCAVATING CO, INC.
198 Major Road
MONMOUTH JUNCTION, NJ 08852

(732) 329-3288
Fax: (732) 329-6077

JOB PHONE	DATE OF ORDER
	12-17-14
JOB NAME/LOCATION	
SB SITE	

TO REPUBLIC SERVICES OF PA
3000 HEDLEY ST
PHILDELPHIA, PA 19137

PHONE

ORDER TAKEN BY

TERMS: NET 15 DAYS. 1 ½% INTEREST ADDED ON BALANCES OVER 30 DAYS

DESCRIPTION	AMOUNT
11-18-14 AIR TIRES AND REMOVE TRAILER FROM SITE. DISPOSE OFF SITE	$1000.00
TOTAL MATERIALS	$1000.00
TOTAL LABOR	
TAX	
PAY THIS AMOUNT →	$1000.00

Thank You

SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Settlement in areas around Landfill is reviewed anually & budget is allocated to place topsoil, perform grading & seeding in low spots.

DATE PROBLEM IDENTIFIED: November 2014

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
K & A Excavating filled in low areas around landfill where settlement is occuring using 58 loads of top soil, with approximately 17 yards per load. Seeding & mulching approximately 15,000 square feet.

DATE RESOLVED: 12-15-14

INSPECTOR: JJS

STATEMENT

50727

K & A EXCAVATING CO, INC.
198 Major Road
MONMOUTH JUNCTION, NJ 08852

(732) 329-3288
Fax: (732) 329-6077

JOB PHONE	DATE OF ORDER
	12-17-14

JOB NAME/LOCATION: SOUTH BRUNS LANDFILL

TO: REPUBLIC SERVICES OF PA
3000 HEDLEY ST
PHILDELPHIA, PA 19137

PHONE:

ORDER TAKEN BY:

TERMS: NET 15 DAYS. 1 ½% INTEREST ADDED ON BALANCES OVER 30 DAYS

DESCRIPTION	AMOUNT
11-21-14 8 HOURS DOZER RENTAL	$950.00
27 LOADS OF TOPSOIL (17 YARDS PER LD)	$7344.00
12-15-14 8 HOURS DOZER RENTAL	$950.00
31 LOADS OF TOPSOIL (17 YARDS PER LD)	$8432.00
12-29-14 SEEDING AND MULCHING APPROX 15,000 SQUARE FEET	$2250.00
TOTAL MATERIALS	$19.926.00
TOTAL LABOR	
TAX	
PAY THIS AMOUNT →	$19,926.00

Thank You

SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)

repaired chain & lock on fence gate

PERSONNEL GATE

PASSIVE GAS VENT (PV-3)

PASSIVE GAS VENT (PV-2)

PASSIVE GAS VENT (PV-1)

NEW ROAD

36" CULVERT AND ENERGY DISSIPATOR

RIPRAP LINED CHANNEL

PUMP STATION A

18" CMP CULVERT AND ENERGY DISSIPATOR

GRASS LINED CHANNEL

TENNIS COURT

SITE ENTRANCE

ASPHALT PAVED ACCESS ROAD

PERSONNEL GATE

Trailer removed by K&A

GRAVEL ACCESS ROAD

15" CMP CULVERT AND ENERGY DISSIPATOR

PRE-TREATMENT PLANT (APPROXIMATE LOCATION)

ground is torn up from machinery

PUMP STATION B

2-30" CMP CULVERTS

PERSONNEL GATE

SCOUR PAD

DELINEATED WETLANDS

APPROXIMATE LOCATION OF GRASS LINED CHANNEL

SOUTHERN LIMIT OF PROPERTY LINE

GROUNDWATER INTERCEPTOR TRENCH

INTERMITTENT STREAM (LOCATION APPROXIMATE)

New fence installed on Property boundary, old fence Removed. work done by SMC fence.

additional "No Tresspass" signs hung on Perimeter Fence.

2014 Annual Inspection
12/12/14 JJS

FIGURE 3A
POST-CLOSURE ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
I. PROTECTIVE COVER SYSTEMS			
A. General condition of cover material	✓		Area by fence work is torn up due to machines & wet ground
B. Settlement control	✓		K&A grading work in areas affected by settlement, (58 loads of topsoil)
C. Erosion control	✓		
D. Animal burrows	✓		burrows exist but are not a problem
E. Large weeds or woody species	✓		
F. Vegetation	✓		mowed 2x/year
II. ACCESS ROADS			
A. General conditions of roads	✓		SCS trying to get gravel to create/restore perimeter road in 2015
B. Settlement control	✓		
C. Erosion control	✓		
D. Vegetation control	✓		
III. SURFACE WATER DRAINAGE SYSTEMS			
A. Drainage channels	✓		
1. General condition of channels	✓		
2. Settlement control	✓		
3. Erosion control	✓		
4. Animal burrowing	✓		
5. Flow capability	✓		
6. Rip rap protection	✓		
7. Vegetation control	✓		
8. Structural integrity of culverts	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
V. LEACHATE COLLECTION AND MANAGEMENT SYSTEM			
A. General condition of each manhole	✓		
B. Flow capability of pipes	✓		
C. 24-Point Pump & Control Inspection	See PSI 24-Point Inspection Report		
1. Pump			
- Motor Insulation			
- Connections			PSA : 10/13/14
- Line volts – pump off			PSB : 10/9/14
- Line volts – pump on			
- Amperage draw			Interceptor Pump: 10/13/14
- Condition of rails			
- Condition of oil			
- Stator chamber			
- Impeller			
- Wear rings			
- Power cables			
- Check valves			
- Gate valves			
- Discharge pipe/hose			
2. Control			
- Level sensors			
- Control enclosure			
- Control contacts			
- Alarm			
- Control wiring			

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
D. Instrumentation	✓		
1. Flow Meter	✓		
2. pH probe	✓		
3. Totalizer	✓		
4. Remote Totalizer	✓		
5. Chart Recorder	✓		Need to order more pens for chart recorder soon

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S43072/A

Submersible Pumps
Electrical Lic # EB 10794
Fax: (732469-5912

Billing Address: 2284	Jobsite: South Brunswick – Station "A"	Contact: Karl Schmit
Republic Services Inc.	New Road	Phone: 717-246-4624
5600 Niagara Falls Blvd.	South Brunswick Twp, NJ	Fax:
Niagara Falls, NY 14304		Email: kschmit@republicservices.com
		PO# 4174856

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Flygt	3085.092-1551	1150141	3	208	11	4	255	

Control	Serviceable?	S/N# 1150141	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	(Y) N N/A	Motor Insulation	(Y) N N/A	Motor Insulation	Y N N/A
Level Sensors *	(Y) N N/A	Connections	(Y) N N/A	Connections	Y N N/A
Contacts/Overloads *	(Y) N N/A	Line Volts-Pump Off *	212.4	Line Volts-Pump Off *	
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *	205.8	Line Volts-Pump On *	
Operates Under Load*	Y N (N/A)	Amperage Draw *	9.5	Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	Y N N/A
Enclosure *	(Y) N N/A	Condition of Oil	(Y) N N/A	Condition of Oil	Y N N/A
General Wiring *	(Y) N N/A	Stator Chamber	Y N (N/A)	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y (N) N/A	Impeller	Y N N/A
		Wear Rings/Cutters	(Y) (N) N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	(Y) N N/A	Power Cables	Y N N/A
827390-2		Check Valves *	(Y) N N/A	Check Valves *	Y N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	(Y) N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: Impeller is worn out it needs to be Replaced. See FST# 52504 wear plate & shaft showing signs of wear.

Servicemen: BM/DP			Time Left Shop	8:00a	Customer Signature:
Vehicle#: ST17			Time Arrived Job	8:30am	
Confined Space?	Y	N	Time Left Job	10:30a	Printed Name: NOHTJ
Labor 09 2.5hr			Time Arrived Shop	—	
Materials			Total Time		Date: 10/13/14

Subject to terms and conditions on back of ticket

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PUMP STATION INSPECTION REPORT

[X] 24 Point Inspection

[ ] Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201 Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846-0117

PMT 10698

Electrical Lic # EB 10794

Fax (Service): (732) 868-4476

Billing Address: BFI	Jobsite: BPS-B.	Date: 10/14
	NEW RD	Contact: Dave Smith.
	So. BRUNSWICK NJ	Phone:
		PO#:
		SRO#: S43073/A

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
FLYGT	3085891 9072	0130005	3	230	10	30	259	18962
FLYGT	3085891 5125	0810012	3	230	10	~~30~~ 4.0	259	24807

Control	Serviceable?	S/N# 0130005	Serviceable?	S/N# 0810012	Serviceable?
H.O.A. Switches *	Y N (N/A)	Motor Insulation	Y (N) N/A	Motor Insulation	(Y) N N/A
Level Sensors *	Y N N/A	Connections	(Y) N N/A	Connections	(Y) N N/A
Contacts/Overloads *	Y N N/A	Line Volts-Pump Off *	211	Line Volts-Pump Off *	211
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *		Line Volts-Pump On *	
Operates Under Load *	Y N (N/A)	Amperage Draw *		Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	(Y) N N/A
Enclosure *	(Y) N N/A	Condition of Oil	Y (N) N/A	Condition of Oil	Y (N) N/A
General Wiring *	(Y) N N/A	Stator Chamber	Y (N) N/A	Stator Chamber	(Y) N N/A
Materials Utilized		Impeller	Y N N/A	Impeller	(Y) N N/A
		Wear Rings/Cutters	Y N N/A	Wear Rings/Cutters	(Y) N N/A
		Power Cables	(Y) N N/A	Power Cables	(Y) N N/A
		Check Valves *	(Y) N N/A	Check Valves *	(Y) N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	(Y) N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	(Y) N N/A
		Discharge Face	(Y) N N/A	Discharge Face	(Y) N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N (N/A)

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterik are performed on Monthly Inspections. (*)

Comments:

MOTOR #1 measured 3/4 scale. Minicas #2 OUT on Seal Fail. Both overloads Tripped. STATION in High level Pulled P1 SN 0130005 To Inspect. Found water in oil housing. Locked Rotor. Thermals not Connected in Control.

Pulled #2 pump SN 0810012. To Inspect. Found Rotor is locked does not Turn. Found water/oil mixed in oil Housing.

Servicemen:	AC	AP	Time Left Shop	10:45am	Customer Signature: NOBODY TO SIGN
Vehicle#:	19		Time Arrived Job	11:30am	
Confined Space?	Y	N	Time Left Job	1:00pm	Printed Name:
Labor 09	2.25hr		Time Arrived Shop		
Materials			Total Time		Date: 10-9-14

Subject to terms and conditions on back of ticket

www.pumpingservices.com

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S43076/A
Submersible Pumps
Electrical Lic # EB 10794
Fax: (732469-5912

Billing Address: 2284	Jobsite: Interceptor PS	Contact: Karl Schmit
Republic Services Inc.	New Road Landfill	Phone: 717-246-4624
5600 Niagara Falls Blvd.	New Road	Fax:
Niagara Falls, NY 14304	South Brunswick Twp, NJ	Email: kschmit@republicservices.com
		PO# 4174856

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Gorman-Rupp	S2G54-E.5	1315872	1	115	6	0.5		24070.7
Sigma	Job# 506552	Drawing# 05-135	1	115				

Control	Serviceable?	S/N#	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	Y N N/A	Motor Insulation 1/2	Y N N/A	Motor Insulation	Y N N/A
Level Sensors *	Y N N/A	Connections	Y N N/A	Connections	Y N N/A
Contacts/Overloads *	Y N N/A	Line Volts-Pump Off *	124.5	Line Volts-Pump Off *	
Generator Transfers/ *	Y N N/A	Line Volts-Pump On *	120.7	Line Volts-Pump On *	
Operates Under Load*	Y N N/A	Amperage Draw *	5.4	Amperage Draw *	
Mini-Cas/Seal Fail *	Y N N/A	Condition of Rails	Y N N/A	Condition of Rails	Y N N/A
Enclosure *	Y N N/A	Condition of Oil	Y N N/A	Condition of Oil	Y N N/A
General Wiring *	Y N N/A	Stator Chamber	Y N N/A	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y N N/A	Impeller	Y N N/A
(P) 1- LC1D32G7 (ST17)		Wear Rings/Cutters	Y N N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	Y N N/A	Power Cables	Y N N/A
		Check Valves *	Y N N/A	Check Valves *	Y N N/A
		Gate Valves *	Y N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	Y N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	Y N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N N/A	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: * @ arrival found Pump On Auto 14 inch. level Contactor was pull in, we had Voltage but we didnt have Amps. we found middle leg @ Contactor went bad we replaced Contactor with LC1D32G7. and we tested pump it was drawing 5.4 @ 120.7 and pumping.

Servicemen: BM/DP.			Time Left Shop	—	Customer Signature:
Vehicle#: ST17			Time Arrived Job	2:00pm	NOHTS
Confined Space?	Y	N	Time Left Job	3:30pm	Printed Name:
Labor 09 2hr			Time Arrived Shop	4:00pm	
Materials			Total Time		Date: 10/13/14

Subject to terms and conditions on back of ticket

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FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		SMC Fence installing new fence along Developer's bordering property
B. Posted Signs	✓		
C. Gate and Lock	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: During inspection found pumps in PS-B were failing, needed repair.

DATE PROBLEM IDENTIFIED: 10/9/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping services installed rental pump; Pump #1 is locked out, Pump #2 discharging @ 37 GPM

DATE RESOLVED: 10/9/14

INSPECTOR: Pumping Services, Inc.

SRO: 543073 Seg: B
Job #:
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 52354
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address # 2284	Job Location	Date 10-9-14
BFI	PS-B	Contact: Dave Smith
	NEW RD LANDFILL	Cell #:
	So BRUNSWICK NJ	
Phone:	Phone:	Taken by: KF
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours
FLYGT	3085891907 2	0130005	3	230	10	3.0	259	15962
FLYGT	3085891 5135	0810012	3	230	10	4.0	259	24807

Qty	Materials Utilized	Price

Problem: Remove pumps for Repair. Install Rental

Solution: while performing inspection found #1 SN 0130005 motor megged 3/4 scale. Also found water in oil Housing. Also Rotor is locked. Removed To Shop For Estimate.
Found #2 motor Also locked. Does not turn SN 0810012. oil water mixed in oil Housing. Removed To shop For Estimate.
Installed Rental pump w Cust valve. wired + Tested. Set pump on #1 Base + Tested. Pump Draws 6.8 Amps. + Discharging 1.0 GPM Tested + Adjusted on Base Elbow. no Change. Pulled Pump + Set on #2 base elbow. STILL Pumping 1 GPM. Discharge line is possibly blocked.

Min Cable Length:		Heaters:	
Conduit Size:		Seal Fail:	
Starter Make:		Other:	
Size:		Discharge Size:	
Scheduled Service? ☐		Confined Space? ☐	
Off Hours Service? ☐		Hazmat Site? ☐	
Vehicle	19		
Serviceman	A Carlton	P Pearson	
Shop Start			
Left Shop			
Arrived Job	100 Pm		
Left Job	445 Pm		
Arrived Shop	530 Pm		
Total Time			
Billed Time	4.5 hr		
Hourly Rate	LABOR 13		

Additional Work Required:
~~Left Station off @ this time.~~
Main power on. Pump Disconnects off #1 Pump Locked out
#2 pump now Discharging 37 GPM

Additional Comments on Attached Sheet? ☐

Received by: NOBODY TO SIGN
Print Name:
Date: 10/9/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Pump Station A pumps have wear, only discharging 13 GPM. found during 24 Point Inspection on ~~10/9/14~~ 10/13/14

DATE PROBLEM IDENTIFIED: ~~10/9/14~~ 10/13/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping Services took pump back to shop & fixed. Replaced in PSA, now pumping 40 GPM.

DATE RESOLVED: 10/13/14

INSPECTOR: Pumping Services Inc.

SRO: S41729 Seg: A
Job #: _____
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 52504
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address 2284	Job Location	Date
Republic Services Inc.	South Brunswick Station "A"	Contact: Karl Schmitz
5660 Niagara Falls Blvd.	New Road	Cell #: 717 246 4424
Niagara Falls NY 14304	South Brunswick NJ.	
Phone:	Phone:	Taken by:
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours
flygt	3085.092-1551	1150141	3	208	11	4	255	

Qty	Materials Utilized	Price

Problem: Install Impeller.

Solution: & we took pump out of Valcute we tried to get impeller bolt out but bolt was stripped @ this time we took pump back to our shop to get stripped bolt out and install new impeller. + we came back with repaired pump and installed it down to base elbow and tested it. pump was drawing 9.5 amps @ 205.8v and doing 406gpm

Min Cable Length:	Heaters:
Conduit Size:	Seal Fail:
Starter Make:	Other:
Size:	Discharge Size:
Scheduled Service? ☐	Confined Space? ☐
Off Hours Service? ☐	Hazmat Site? ☐

Additional Work Required:

Vehicle	ST17
Serviceman	E Molina / Dompio.
Shop Start	
Left Shop	—
Arrived Job	10:30am
Left Job	2:00pm
Arrived Shop	—
Total Time	
Billed Time	3.5hr
Hourly Rate	LABO9

Additional Comments on Attached Sheet? ☐

Received by: NOHTS

Print Name: _____

Date: 10/13/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Disconnect Electric & Remove old trailer on site.

DATE PROBLEM IDENTIFIED: 11-18-14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
K&A removed trailer from site after SCS cleaned out all important documents inside.

DATE RESOLVED: 11-18-14

INSPECTOR: JJS / Mike Marks

STATEMENT

K & A EXCAVATING CO, INC.
198 Major Road
MONMOUTH JUNCTION, NJ 08852

(732) 329-3288
Fax: (732) 329-6077

JOB PHONE	DATE OF ORDER
	12-17-14
JOB NAME/LOCATION	
SB SITE	

TO REPUBLIC SERVICES OF PA
3000 HEDLEY ST
PHILDELPHIA, PA 19137

PHONE

ORDER TAKEN BY

TERMS: NET 15 DAYS. 1 ½% INTEREST ADDED ON BALANCES OVER 30 DAYS

DESCRIPTION	AMOUNT
11-18-14 AIR TIRES AND REMOVE TRAILER FROM SITE. DISPOSE OFF SITE	$1000.00
TOTAL MATERIALS	$1000.00
TOTAL LABOR	
TAX	
PAY THIS AMOUNT →	$1000.00

Thank You

SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Settlement in areas around Landfill is reviewed anually & budget is allocated to place topsoil, perform grading & seeding in low spots.

DATE PROBLEM IDENTIFIED: November 2014

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
K & A Excavating filled in low areas around landfill where settlement is occuring using 58 loads of top soil, with approximately 17 yards per load. Seeding & mulching approximately 15,000 square feet.

DATE RESOLVED: 12-15-14

INSPECTOR: JJS

STATEMENT

50727

K & A EXCAVATING CO, INC.
198 Major Road
MONMOUTH JUNCTION, NJ 08852

(732) 329-3288
Fax: (732) 329-6077

JOB PHONE	DATE OF ORDER
	12-17-14

JOB NAME/LOCATION: SOUTH BRUNS LANDFILL

TO: REPUBLIC SERVICES OF PA
3000 HEDLEY ST
PHILDELPHIA, PA 19137

PHONE:

ORDER TAKEN BY:

TERMS: NET 15 DAYS. 1 ½% INTEREST ADDED ON BALANCES OVER 30 DAYS

DESCRIPTION	AMOUNT
11-21-14 8 HOURS DOZER RENTAL	$950.00
27 LOADS OF TOPSOIL (17 YARDS PER LD)	$7344.00
12-15-14 8 HOURS DOZER RENTAL	$950.00
31 LOADS OF TOPSOIL (17 YARDS PER LD)	$8432.00
12-29-14 SEEDING AND MULCHING APPROX 15,000 SQUARE FEET	$2250.00
TOTAL MATERIALS	$19.926.00
TOTAL LABOR	
TAX	
PAY THIS AMOUNT →	$19,926.00

Thank You

SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)

repaired chain & lock on fence gate

PERSONNEL GATE

PASSIVE GAS VENT (PV-3)

PASSIVE GAS VENT (PV-2)

PASSIVE GAS VENT (PV-1)

NEW ROAD

36" CULVERT AND ENERGY DISSIPATOR

RIPRAP LINED CHANNEL

PUMP STATION A

18" CMP CULVERT AND ENERGY DISSIPATOR

GRASS LINED CHANNEL

TENNIS COURT

SITE ENTRANCE

ASPHALT PAVED ACCESS ROAD

PERSONNEL GATE

Trailer removed by K&A

GRAVEL ACCESS ROAD

15" CMP CULVERT AND ENERGY DISSIPATOR

PRE-TREATMENT PLANT (APPROXIMATE LOCATION)

ground is torn up from machinery

PUMP STATION B

2-30" CMP CULVERTS

PERSONNEL GATE

SCOUR PAD

DELINEATED WETLANDS

APPROXIMATE LOCATION OF GRASS LINED CHANNEL

SOUTHERN LIMIT OF PROPERTY LINE

GROUNDWATER INTERCEPTOR TRENCH

INTERMITTENT STREAM (LOCATION APPROXIMATE)

New fence installed on Property boundary, old fence Removed. work done by SMC fence.

additional "No Tresspass" signs hung on Perimeter Fence.

2014 Annual Inspection
12/12/14 JJS

APPENDIX B

CEA / WRA AND BASELINE ECOLOGICAL EVALUATION

CLASSIFICATION EXCEPTION AREA/WELL RESTRICTION AREA
SOUTH BRUNSWICK LANDFILL SITE
SOUTH BRUNSWICK TOWNSHIP, NEW JERSEY

FACT SHEET

Site Name: South Brunswick Township Landfill Site
Location: South Brunswick Township
Middlesex County, New Jersey

Site Identification Number: NJD980530679

Lot and Block of Site

Block: 96
Lot: 36, 39.01, 39.03, 40, 41, 42, 43.01, and 44

Lot and Block of the CEA

Block	Lot
96	44

Site Location Map: See Figure 1

Site Contact Person: Sandra DiSalvo
Address: BFI Waste Systems of New Jersey
5600 Niagara Falls Boulevard
Niagara Falls, NY 14304-1532
Phone Number: (716) 282-2676 ext. 204

NJDEP Lead Program
Lead Program: Bureau of Case Management
Contact: Haiyesh Shah
Phone Number: (609) 633-0718

NJDEP/USEPA Approval Documents:

- Record of Decision, September 1987
- Post-Remedial Environmental Monitoring Plan prepared by Golder Associates, May 1993
- Final Post-Remedial Environmental Monitoring Report prepared by Golder Associates, June 1996
- Post-Closure Monitoring and Maintenance Plan prepared by Golder Associates, February 1997 (Revision No. 1 submitted October 2000).

CEA INFORMATION

Background:

An Administrative Order on Consent (RCRA-20101) was issued to BFI by the USEPA on April 5, 1982, and the Site was placed on the Superfund National Priorities List in December 1982. Pursuant to this Order, several environmental investigations were conducted which were utilized to develop a Remedial Action Plan for the Site. The Remedial Action was initiated in May 1983 and was completed in May 1985 and included the following elements: multi-layered cap; slurry wall; leachate collection system; gas venting system; and, site security perimeter fence. Subsequently, a Record of Decision (ROD) was issued on September 30, 1987, which concurred with the selected remedy. The ROD states:

> "EPA believes the site has been effectively remediated, thereby mitigating the threat of contaminants into the environment which could present an imminent and substantial endangerment to human health and the environment."

In 1993 a post-remedial environmental monitoring program was implemented to evaluate the effectiveness of the remedial systems and assess any off-site pre-remedial impacts. A Final Post-Remedial Environmental Monitoring Report was submitted in 1996. This report concluded that the remedial systems were generally performing in accordance with the design intent and that any significant pre-remedial impacts, if any, were limited to an area near monitoring well R-10 located in the southern area of the site (refer to Figure 2). At this location, VOCs (cis1,2-dichloroethene, chloroform, 1,2-dichloropropane, trichloroethene, benzene, and chlorobenzene) exceeded the NJDEP Groundwater Quality Standards for a Class II-A Aquifer (GWQS). However, there was nearly a 50% decrease in the total VOCs detected in R-10 over three groundwater monitoring events.

A Post Closure Monitoring and Maintenance Plan was submitted and approved in 1997 and the Site was removed from the National Priority List in February 1998.

Investigations completed at the Site have identified three distinct geologic units that underlie the Site. These units include, from top to bottom, the Raritan Formation, residual soil or saprolite (result of the natural chemical weathering of the underlying diabase bedrock), and diabase or basaltic rock. Several significant factors regarding the geology and hydrogeology were summarized in the Final Post-Remedial Environmental Monitoring Report that should be considered when evaluating the groundwater analytical data collected at Site, particularly in the southern area of the Site (R-10 area). These include:

1. The Raritan formation at the Site is an erosional remnant which lies on a topographic high formed by the intrusion of the diabase dike, and therefore should not be considered as the same aquifer formation which exists over much of the regional area. The main Raritan outcrop lies over a mile to the south/southeast of the site. It is noted that only a few feet of Raritan was identified in well R-10, in fact, R-10 monitors groundwater quality in the saprolite;

2. The overburden soil occurs as a thin veneer in the southern portion of the Site with an average thickness of 5 feet (Wehran Engineering, Final Report, Investigation of Surface and Groundwater Contamination of Lot 52.01, Block 96 Abutting the South Brunswick landfill, August 1982). As such, the saturated thickness of the overburden soil is limited in

this area due to the shallow depth of relatively unfractured bedrock. The overburden soil has a relatively low permeability as reported from previous investigations (approximately 1.0 x 10^{-6} cm/sec) and as observed during drilling, monitoring well development, and sampling of the overburden monitoring wells during the post-remedial environmental monitoring investigation. Consequently, water within the overburden soil is not considered usable as a groundwater source due to its very shallow depth, relatively low permeability, limited zone of saturation, and intermittent occurrence (observed dry in previous investigations);

3. Groundwater flow in the overburden is predominately in a southerly direction where it discharges ultimately to the intermittent stream and marshy area, as previously reported by Wehran (Off-Site Investigation, March 1982);

4. The water table is highly variable subject to precipitation events and seasonal fluctuations. Water levels were observed to fluctuate up to six feet (R-3) during field investigations performed during the post-remedial environmental monitoring. In addition, the off-site investigation to the south of the Site by Wehran noted that piezometers in which water levels were noted in the spring were dry during the summer;

5. Bedrock underlying the Site consists of dense, relatively unfractured diabase, with the exception of the northern corner of the Site. The permeability of the unfractured bedrock is approximately 1.0 X 10^{-7} cm/sec (Wehran, March 1982);

6. Upward gradients from the bedrock to the Raritan Formation have been reported in previous investigations by Wehran (September, 1982) and were indicated by water levels in monitoring wells B-2 and R-7 during the first quarter of sampling for the post-remedial environmental monitoring. Slightly downward gradients were observed during the second quarter due to the seasonal rise in the water table in R-7;

7. Considering the hydraulic gradients at the Site and porosity values ranging from 0.3 for the Raritan and residual soil to 0.02 and 0.002 for the fractured and unfractured bedrock, respectively; average horizontal flow rates were estimated as follows (Wehran, September 1982):

Raritan/residual soil:	10 ft/year (using k=10^{-4} cm/sec)
Residual soil:	0.07 ft/year (using k=10^{-6} cm/sec)
Fractured bedrock:	50 ft/year (using k=5 x 10^{-5} cm/sec)
Unfractured bedrock:	0.8 ft/year (using k=10^{-7} cm/sec)

8. A potable well survey, conducted during the post-remedial environmental monitoring investigation (1996), did not indicate any use of the shallow groundwater within 1/2 mile of the Site; and,

9. The properties of the saprolite and diabase bedrock are more consistent with that of an aquitard and a Class III classification would be more appropriate.

Since the approval of the Post-Closure Monitoring and Maintenance Plan, a total of two years of post-closure environmental monitoring has been conducted at the site (December 1997 through September 1999). The data has indicated that the VOCs remain persistent in R-10 and total VOCs have increased in concentration. In response to the Agencies comments dated July 2000

on the Post-Closure Environmental Monitoring Second Annual Report (PCEMR), BFI proposed to submit a Work Plan to investigate the extent of VOC contamination downgradient of well R-10. The Work Plan was submitted to the Agencies on October 31, 2000. Based on the results of this investigation, several components of this CEA (e.g., longevity and the extent of the CEA boundary) may be modified.

This groundwater Classification Exception Area (CEA)/Well Restriction Area (WRA) is based on the groundwater results collected during the second year of post-closure monitoring (December 1998 and March, June and September 1999) and addresses the temporary exceedances of the NJDEP Groundwater Quality Standards for a Class II-A Aquifer (GWQS) in monitoring well R-10.

Description: The CEA/WRA has been established due to the temporary exceedances of the GWQS in the saprolite zone (residual soil resulting from the natural chemical alteration of the underlying bedrock (diabase)).

Affected Aquifer: Raritan/Saprolite – Groundwater Classification: II-A. Vertical Depth 9.5 feet.

Contaminant Concentrations:

This CEA/WRA applies only to the contaminants listed below. The data used to establish this CEA/WRA is based on the most recent (September 1999) groundwater results collected during the second year of post-closure monitoring (December 1998 and March, June and September 1999). All constituent standards apply at the designated CEA/WRA boundary.

RARITAN[1]/SAPROLITE

Monitoring Well R-10 (September 1999 Sampling Event)

Contaminant	Concentration (ug/l)	GWQS (ug/l)
Benzene	6.8	1.0
Chlorobenzene	1,560	50.0
Chloroform	180	6.0
Trichloroethylene	51.7	1.0
Methylene Chloride	28.9	3.0

CEA Boundaries

horizontal boundaries: See Figure 2 (CEA/WRA Location Map)[2].

Land immediately adjacent to the south and west of the CEA/WRA boundary is wooded undeveloped property and to the north and east is the Site.

[1] The Raritan Formation in the area of well R-10 is approximately two feet thick and only seasonally saturated. Underlying the Raritan is the saprolite.

[2] A Work Plan was submitted to the Agencies on October 31, 2000. The objective of the investigation proposed is to determine the extent of VOCs detected in well R-10. Once this data is obtained a more definitive horizontal boundary will be incorporated into this CEA.

vertical boundaries: Vertical extent of affected saprolite as discussed above

Projected Term of CEA:

Established: December 2000

Duration: Indefinite[3]

Lifted:

Comments: Since groundwater quality data indicates exceedance of contaminants above the GWQS, and the designated uses of Class-IIA aquifers include potable use, the CEA established for this site is also a Well Restriction Area (WRA). The extent of the Well Restriction shall coincide with the boundaries of the CEA

Well Restriction set within the boundaries of the CEA

1. With the exception of monitoring wells installed into the first water bearing zone, any proposed well to be installed within the CEA/WRA boundary shall be doubled cased to an appropriate depth in order to prevent any vertical contaminant migration pathways. This depth is either a confining layer or 50 feet below the vertical extent of the CEA.

2. Any potable well to be installed within the footprint of the CEA/WRA (as described in No. 1 above) shall be sampled annually for the constituents of concern. The first sample shall be collected prior to using the well. If contamination is detected, contact your local Health Department. If the contamination is above the GWQS, then the NJDEP Hot Line should be called. Treatment is required for any well that has contamination above the GWQS.

3. Any proposed high capacity production wells in the immediate vicinity of the CEA/WRA should be pre-evaluated to determine if pumping from these wells would draw a portion of the contaminant plume into the cone of capture of the production wells or alter the configuration of the contaminant plume.

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[3] A Work Plan was submitted to the Agencies on October 31, 2000. It is anticipated that data collected from this Work Plan will provide sufficient data to more definitively determine the duration of the CEA.

BASELINE ECOLOGICAL EVALUATION

BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

Prepared for:

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Niagara Falls, New York 14304

Prepared by:

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DISTRIBUTION:

3 Copies	New Jersey Department of Environmental Protection
1 Copy	United States Environmental Protection Agency
2 Copies	BFI Waste Systems of New Jersey, Inc.
2 Copies	Golder Associates Inc.

June 2007

Project No.: 933-6149

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Golder Associates

June 29, 2007

Project No.: 933-6149

Ms. Martha Goodwin
NJ Department of Environmental Protection
Bureau of Environmental Evaluation, Cleanup and Responsibility Assessment
P.O. Box 432
401 E. State Street
Trenton, NJ 08625

RE: BASELINE ECOLOGICAL EVALUATION
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

Dear Ms. Goodwin:

On behalf of BFI Waste Systems of New Jersey, Inc. (BFI), Golder Associates Inc. (Golder Associates) is pleased to submit three (3) copies of the "Baseline Ecological Evaluation" (BEE) for the former South Brunswick Landfill (Site) to the New Jersey Department of Environmental Protection (NJDEP) for review. This BEE is submitted in accordance with NJDEP comments included in the US Environmental Protection Agency letter "Review of Post-Closure Environmental Monitoring Ninth Annual Report, March 2007, and the Construction Completion Report Groundwater Interceptor Trench, South Brunswick Landfill, South Brunswick, New Jersey April 2007", dated May 8, 2007.

If you have any questions or comments regarding this BEE, please contact the undersigned at (856) 793-2005. As requested in the past, we would appreciate the opportunity to dialogue with you during the NJDEP's review so that any concerns can be promptly addressed in order to keep this case moving forward as quickly as possible.

Very truly yours,

GOLDER ASSOCIATES INC.

Richard D. Greer, Ph.D.
Senior Consultant

Christopher Leaf, P.E.
Senior Engineer

RDG/CLL:lrl
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Attachments

cc: Farnaz Saghafi, USEPA
Ralph Larimore, BFI
David Smith, BFI

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Cover Sheet

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1.0 INTRODUCTION

Golder Associates Inc. (Golder Associates) has prepared this Baseline Ecological Evaluation (BEE), on behalf of BFI Waste Systems of NJ, Inc. (BFI), for the South Brunswick Landfill (Site) in accordance with the *Technical Requirements for Site Remediation,* N.J.A.C. 7:26E-3.11, dated February 3, 2003 (Technical Requirements). In accordance with the Technical Requirements, the results and conclusions presented in this BEE are based on a qualitative evaluation of Site investigation sampling results and a Site inspection by a person experienced in conducting ecological risk assessments in accordance with US Environmental Protection Agency (USEPA) guidance.

The analytical results for soils, sediments and surface waters provided herein were previously provided in reports to the New Jersey Department of Environmental Protection (NJDEP), including:

- Golder Associates Inc., Final Post-Remedial Environmental Monitoring Report, June 1996; and,
- Golder Associates Inc., Sampling and Analysis Plan for the Groundwater Interceptor Trench Soil Investigation, South Brunswick Township Landfill, South Brunswick, NJ, April 2005.

1.1 Facility Description

The Site is located off New Road, approximately one-half mile northwest of U.S. Route 1, in South Brunswick Township, Middlesex County, New Jersey. The Site location is shown on Figure 1, Site Location Map. The landfill is approximately 68 acres in size. Lands adjacent to the north, west, and south of the Site are wooded. Residences and businesses exist along New Road north and south of the Site. A park constructed over a closed landfill (owned and operated by others) is located opposite to, and east/northeast of, the Site off of New Road.

The Site is currently owned by BFI through their acquisition of Princeton Disposal Services. Landfill operations at the Site originally began sometime in the 1950's. The landfill was registered with the NJDEP in 1970, and operated until it was officially closed on December 31, 1978 pursuant to a closure order from NJDEP.

As reported in the Final Post-Remedial Environmental Monitoring (PREM) Report (Golder Associates, June 1996), groundwater flow direction is predominately in a southerly direction. A marshy area and a stream south of the Site suggest a groundwater discharge area originally reported by Wehran during off-site investigations (Wehran, 1982b).

According to the Record of Decision (ROD) issued on September 30, 1987, the Site was placed on the Superfund National Priorities List (NPL) in December 1982 based on sampling conducted in June 1980 by the USEPA. An Administrative Order of Consent (RCRA-20101) was issued to BFI by the USEPA on April 5, 1982. Pursuant to this Order, several environmental investigations were conducted and used to develop a Remedial Action Plan for the Site. The Remedial Action was initiated in May 1983 and was completed in May 1985. The ROD was subsequently issued and concurred with the selected remedy. The ROD states:

> "EPA believes the site has been effectively remediated, thereby mitigating the threat of contaminants into the environment which could present an imminent and substantial endangerment to human health and the environment."

In 1993, a post-remedial environmental monitoring program was implemented to evaluate the effectiveness of the remedial systems and assess any off-site pre-remedial impacts. A Final Post-Remedial Environmental Monitoring Report was submitted in 1996. The report concluded that the remedial systems were generally performing in accordance with the design intent, and that significant pre-remedial impacts, if any, were limited to an area near monitoring well R-10, located in the forested parcel south of the landfill but within the property boundary, as shown on Figure 2, Site Plan. The Site was removed from the NPL in February 1998.

1.2 Existing Remedial Measures

The Site remedy consists of the following elements (Golder Associates, 2007):

- Multi-Layered Closure Cover Cap;
- Perimeter Slurry Wall;
- Leachate Collection System;
- Landfill Gas Vent System;
- Security Fence; and,
- Groundwater Interceptor Trench.

Each of these elements is briefly described below.

1.2.1 Multi-Layered Closure Cover Cap:

A multi-layered landfill closure cover cap (Cap) was constructed over the landfill. The Cap consists of, from top to bottom:

- 6-inch thick vegetated soil layer;
- 6-inch thick sand drainage layer; and,
- 12-inch thick layer of compacted clay.

The Cap functions to reduce infiltration of precipitation, promote surface water drainage, and prevent direct contact with waste materials.

1.2.2 Slurry Wall

A low permeability slurry wall was constructed near the perimeter of the Site. The slurry wall is over 7,000-feet long, with a minimum width of three (3) feet, and is keyed into the underlying bedrock. The slurry wall completely surrounds the Site and functions to restrict potential horizontal movement of leachate from the Site.

1.2.3 Leachate Collection System

The leachate collection system is located on the inward (landfill) side of the slurry wall, and is comprised of two components: a perimeter collection system and an interior collection system.

The perimeter collection system was constructed in a three (3) foot wide trench and consists of a six (6) inch diameter perforated corrugated polyethylene pipe, installed in a coarse stone backfill wrapped in a filter fabric envelope. Leachate that collects in the trench is conveyed by gravity to one of two pump stations, and then pumped via a three (3) inch diameter polyvinyl chloride (PVC) force main pipe to a metering station located near the Site entrance.

The interior collection system consisting of a collection line and French drains, ties into the perimeter system. The interior collection line is located in the low-lying area west of the drainage swale in the central area of the Site, and the French drain is located to the east of the drainage swale in the central area of the Site. A second French drain was constructed in the northern section of the Site, outside the slurry wall.

The leachate collection system functions to control potential off-site leachate migration, and reduce the hydraulic head of leachate within the landfill.

1.2.4 Landfill Gas Collection System

The landfill gas (LFG) collection system consists of three (3) interior passive LFG vents and a passive vent on each leachate manhole. The interior system consists of three (3) ten (10) inch diameter aluminum vent risers with shallow collection ducts radiating from the risers. The manholes are vented by a four (4) inch diameter aluminum riser. The LFG collection system functions to control the potential migration of landfill gas generated by the decomposition of waste.

1.2.5 Site Security Fence

A chain-link security fence circumscribes the Site. A main gate is located in the southeastern corner of the Site (near the pre-treatment plant), providing the only vehicular access. There are five (5) personnel gates in the perimeter fence. The purpose of the security fence is to prevent unauthorized access to the Site. The location of the perimeter security fence and gates are shown on Figure 2, Site Plan.

1.2.6 Groundwater Interceptor Trench

During the first four (4) years of post-closure monitoring from 1997 to 2002, concentration of volatile organic compounds (VOCs) in well R-10, located within the forested parcel, were detected at levels consistently higher than during the post-remedial environmental monitoring program which ended in 1993. A groundwater investigation performed in the R-10 area in 2001 indicated that the downgradient extent of VOC impacts were localized, as defined by off-site wells, and the source area was determined to be limited to an approximately 500-foot strip along the perimeter of the landfill. To address the results of that investigation, a groundwater interceptor trench was installed in the forested parcel in 2006, to enhance the existing remedial components by reducing VOC constituents via groundwater collection and treatment, thereby enhancing long-term protectiveness of human health and the environment.

1.3 Project Background

Several environmental investigations have been conducted at the Site, including:

- Golder Associates Inc., Sampling and Analysis Plan for the Groundwater Interceptor Trench Soil Investigation, April 2005.
- Golder Associates Inc., Leachate Collection System Field Investigation, letter dated October 5, 2001.
- Golder Associates Inc., Interim Data Report – R-10 Area Groundwater Investigation, November 2001.
- Golder Associates Inc., R-10 Area Groundwater Investigation Report, September 2002.
- United States Environmental Protection Agency, Hazardous Waste Investigation, Princeton Disposal, South Brunswick, New Jersey, June 1980.
- Wehran Engineering, Hydrogeologic Investigation, December 18, 1978.
- Wehran Engineering, Hydrogeologic Investigation, June 1981.
- Wehran Engineering, Off-Site Investigation, March 1982.
- Wehran Engineering, Final Report, Investigation of Surface and Groundwater Contamination of Lot 52.01, Block 96 Abutting the South Brunswick Landfill, August 1982.
- Wehran Engineering, Final Hydrogeologic Investigation, September 1982.

1.4 BEE Objectives

Pursuant to the Technical Requirements, the goal of a BEE is to determine whether further Site characterization is required to address potential threats to ecological receptors. In accordance with 7:26E-3.11(a)4, additional ecological investigations are required if the BEE indicates the co-occurrence of:

- Constituents of potential ecological concern (COPECs) exist on site;
- An environmentally sensitive natural resource exists on site, or is immediately adjacent to the site; and,
- Potential migration pathways from an area of concern to an environmentally sensitive natural resource exists, or an impact to an environmentally sensitive resource is indicated based on visual inspection.

Related objectives of the BEE are to:

- Identify potential, on-site ecological receptors (habitats and biotic communities);
- Summarize the nature and extent of selected classes of surface soil, sediment, and surface water contamination found in prior studies;
- Qualitatively evaluate the potential risks to ecological receptors from on-site exposures to selected COPECs in surface soil, sediments, and surface water; and,
- Assess the need for an Ecological Risk Assessment and/or further ecological surveys, as well as to identify ecologically significant Site characterization data gaps to be addressed during further investigations.

1.5 BEE Study Area and Methods

The study area of the BEE includes the terrestrial portions of the Site within the fence line, as well as the forested parcel to the south, located outside the fence line. Site-specific documents reviewed to develop an ecological and historical overview of the facility and its surroundings include the USGS topographic map of the immediate area, and the Ninth Annual Post-Closure Monitoring Report (Golder Associates, 2007). In addition, the NJDEP environmental mapping tool "i-MapNJ" (http://www.state.nj.us/dep/gis/imapnj/imapnj.htm#) and associated "Landscape Project" data bases were reviewed for Environmentally Sensitive Areas as defined by NJDEP. Actual Site conditions were reviewed during field ecological investigations conducted at the Site on May 11, 2007. Selected photographs taken during this Site visit are attached. Figure 3, Baseline Ecological Evaluation Plan, showing the Site surface conditions is attached. Results and conclusions of the BEE are described below.

2.0 CONSTITUENTS OF POTENTIAL ECOLOGICAL CONCERN

In accordance with the Technical Requirements, data collected in previous investigations at the Site were evaluated to identify site-specific constituents of potential ecological concern (COPECs). Previous Site investigations included sampling and analysis of soil, sediment and surface water media in accordance with sampling and analysis plans approved by the NJDEP and USEPA. The soil, sediment and surface water sampling and analytical data have previously been provided to the NJDEP in environmental investigations/evaluations described in Section 1.2.

According to N.J.A.C. 7:26E-3.11, contaminants of ecological concern include those contaminants that have the ability to biomagnify or bioaccumulate, and any contaminant in a concentration that exceeds any applicable criteria or guideline established by the NJDEP, the National Oceanic and Atmospheric Administration, the U.S. Department of the Interior, the USEPA or other Federal natural resource agencies for use in conducting ecological assessments, and peer-reviewed literature on the impact that specific contaminants have on non-human species.

In accordance with the requirements for a BEE in the Technical Requirements, an attempt was made to identify ecological benchmarks for the VOCs, semi-volatile organic compounds (SVOCs), inorganics, pesticides, and polychlorinated biphenyls (PCBs) previously found at the Site in the soil, sediment and surface water. The following were used as benchmark guidance documents:

> Soil: Toxicological Benchmarks for Screening Potential Contaminants of Potential Ecological Concern for Effects on Terrestrial Plants: 1997 Revision, Oak Ridge National Laboratory, Oak Ridge, TN, Efroymson, R.A.; Will, M.E. and G.W. Suter II;
>
> Sediment: Persaud, D., R. Jaagumagi, and A. Hayton, Guidelines for the Protection and Management of Aquatic Sediment Quality in Ontario, Environmental Monitoring and Reporting Branch, Ontario Ministry of the Environment, Ottawa, 24p., 1993; and,
>
> Surface Water: National Recommended Water Quality Criteria. 2006. USEPA. Office of Water, Washington, D.C. and New Jersey Surface Water Quality Standards, N.J.A.C. 7:9B.

In accordance with the Technical Requirements for a BEE, the soil, sediment, and surface water analytical data for the VOCs, SVOCs, inorganics, pesticides, and PCBs were compared to the above ecological criteria to determine COPECs. The selected parameters, ecological criteria, and analytical results are summarized in Table 1 through Table 4.

These candidate COPECs (VOCs, SVOCs, inorganics, pesticides, and PCBs) were qualitatively evaluated in terms of their potential ecological toxicity and ability to bioaccumulate. In addition, the likelihood of these candidate COPECs to pose a risk to ecological receptors at the Site was assessed. A summary of this evaluation is presented below.

Soils: The inorganic compounds aluminum, chromium, and vanadium, and the SVOC acenaphene exceeded their soil screening benchmarks in select samples.

Sediments: The inorganic compounds exceeded sediment screening benchmarks were arsenic, chromium, copper, lead, nickel, and zinc; pesticides dieldrin, 4, 4'-DDE, 4, 4'-DDD;, and the PCB aroclor 1248.

Surface Water: Chromium exceeded the NJDEP acute and chronic surface water criteria in one (1) sample, but did not exceed the USEPA screening criteria for maximum and continuous chromium concentrations. Lead exceeded both the NJDEP and USEPA benchmarks, and zinc exceeded the USEPA benchmarks in one (1) sample each.

2.1 Bioaccumulation Profiles

Generalized bioaccumulation profiles for these candidate COPECs, based on information from the Agency for Toxic Substances and Disease Registry (ATSDR) (ATSDR, 2004), Ecological Soil Screening Level Interim Reports (USEPA, 2004) and Contaminant Hazard Reviews (Eisler, 2002) are discussed below.

2.2 Volatile Organic Compounds

There currently are no widely accepted ecological screening benchmarks for the VOCs detected at the Site. Due to their volatility and ephemeral occurrence in terrestrial surface soils, VOCs as a class of compounds are not known to bioconcentrate significantly in the tissues of terrestrial flora and fauna.

2.3 Semi-Volatile Organic Compounds

Acenapthene

As a class of compounds, SVOCs do not accumulate significantly in terrestrial flora and fauna. They may bioaccumulate in aquatic invertebrates, but they tend to be rapidly metabolized by

vertebrates such as fish and aquatic birds. The ecological risks from food chain transfers of SVOCs are most likely to occur only in short chains. These include soil to soil transfers (such as aqueous to solid to gas), or invertebrate to bird, or invertebrate to small mammal. The SVOC acenapthene exceeded the soil criteria for terrestrial plants in one sample.

2.4 Inorganics

Aluminum

Aluminum is the most commonly occurring element, comprising eight (8) percent of the earth's crust. The typical range of aluminum in soils is 1 percent to 30 percent, with naturally occurring concentrations variable over several orders of magnitude. For example, the mean amount of aluminum in soils and surficial material in the eastern United States was 33,000 mg/kg. Plant uptake and accumulation of aluminum is principally in the root tips of the main root and lateral root tissue, and may limit plant growth. However, total aluminum in soil is not correlated with toxicity to tested plants, and soluble aluminum and not total aluminum is associated with the uptake and bioaccumulation of aluminum from soils to plants.

Arsenic

Terrestrial plants may accumulate arsenic by root uptake from the soil or by absorption of airborne arsenic deposited on the leaves, and certain species may accumulate substantial levels. Yet, even when grown on highly polluted soil or soil naturally high in arsenic, the arsenic level taken up by the plants is comparatively low.

Chromium

Chromium may have low mobility for translocation from roots to above-ground parts of plants. Only a small fraction is translocated in the aboveground part of edible plants. Therefore, bioaccumulation of chromium from soil to above-ground parts of plants is unlikely. There is no indication of biomagnification of chromium along the terrestrial food chain (soil-plant-animal)

Copper

At the lowest levels of the food chain, there is little evidence of copper bioaccumulation. The uptake of copper into plants is dependent on the concentration and bioavailability of copper in soils.

Lead

Lead in soil is relatively immobile and persistent. Lead can bioaccumulate mostly in the roots of plants, but very little is translocated via the transpiration stream into shoots, fruits and seeds. Lead can inhibit plant growth and reduce photosynthesis. Lead may concentrate within, and is toxic to, most aquatic life, but only if it is soluble in water. It appears that lead exhibits a low solubility in water and a correspondingly low bioavailability for uptake of most aquatic organisms. Furthermore, no significant, if any, biomagnification of lead occurs in aquatic food chains.

Nickel

Nickel does not accumulate in significant amounts in aquatic organisms. Although uptake and accumulation of nickel into various plant species is known to occur, the lack of significant bioaccumulation of nickel in aquatic and terrestrial organisms indicates that nickel is not biomagnified in the food chain.

Vanadium

In general, bioconcentration and biomagnification data regarding vanadium are limited. However the available information indicates that vanadium does not appear to concentrate in the above-ground portions of terrestrial plants.

Zinc

Zinc may concentrate in plants grown on contaminated soils, and may be considered a phytotoxin. However, zinc does not biomagnify through the terrestrial food chain.

2.5 Pesticides

4, 4'-DDE and 4,4'-DDD

These compounds are known to bioaccumulate in the environment.

Dieldrin

Dieldrin is bioconcentrated by plants, animals, and aquatic organisms, and biomagnified in aquatic and terrestrial food chains.

2.6 PCBs

Aroclor 1248

PCBs, including Aroclor 1248, bioaccumulate in aquatic and terrestrial food chains, and biomagnify in predators due to consumption of contaminated prey.

3.0 ENVIRONMENTALLY SENSITIVE NATURAL RESOURCES

3.1 Identification of Environmentally Sensitive Natural Resources

Based on the Technical Requirements, N.J.A.C. 7:1E-1.8 *Environmentally Sensitive Areas*, and the *Environmentally Sensitive Areas Guidance Document* (NJDEP, 2007), Environmentally Sensitive Areas within the Site boundaries and on properties immediately adjacent to the Site would include the pond to the north of the Site, wetlands in the forested parcel, and forest in the forested parcel. There are no other environmentally sensitive natural resources within the Site boundaries, or on properties immediately adjacent to the Site, based on a review of the i-MapNJ and New Jersey's Landscape Project databases (Figure 4).

3.2 On-Site Ecological Surveys

Ecological field surveys were conducted at the Site on May 11, 2007 in order to:

- Identify and map the approximate locations and extent of the vegetative cover that might provide habitat for faunal receptors;
- Document the key attributes (e.g., floristic composition, soils, etc.), relative quality, and potential wildlife use of the Site;
- Determine distribution and extent of any wetland habitat;
- Identify presence or absence of biota in a specified area as compared to other similar areas;
- Document direct (sightings) or indirect (footprints, scat, burrows) evidence of amphibians, reptiles, or mammals on Site; and,
- Assess abundance of wildlife, as well as the nature, extent, and key locations of wildlife activity.

The Site visit served to document whether significant potential for exposure of faunal receptors to soil contamination existed on Site via dietary pathways, such as food chain transfers of constituents. The on-site potential for dietary exposures of herbivorous fauna (birds and small mammals) to soil constituents, via plant uptake and animals feeding on vegetation, was inferred by examining the relative habitat quality. The habitat types, key ecological attributes, and potential receptors observed within the study area are briefly discussed below.

3.3 On-Site and Local Ecological Receptors

Due to the lack of habitat at the Site capable of supporting an abundant and diverse biotic community, potential ecological receptors seen or expected to occur are likely to represent only a small subset of ecological receptors in the general area (Photograph 1). Examples of this subset of local ecological receptors include early successional, mostly cultivated grass and herbaceous vegetation, and a few species of birds and small mammals. Observed or expected terrestrial receptor groups are briefly discussed below.

3.3.1 Vegetation and Soil Invertebrates

The landfill cover has been seeded with a mixture of cultivated grasses including hard fescue, perennial ryegrass, and Kentucky bluegrass, as shown on Figure 3, BEE Plan. Natural vegetation is completely absent, except at the fence line and in the forested parcel to the south of the former landfill. Thus, the vegetation in the former landfill portion of the Site has no structural or species diversity, and therefore the soil invertebrate community likely has minimal species diversity and abundance.

Upland areas of the former landfill consist of cultivated lawn/fields, and a secondary forest in the parcel to the south of the former landfill. Sweet gum and red maple are present on the edge of the lawn/field, with a shrub layer consisting of multiflora rose and herbaceous vegetation such as phragmites, common plantain, poison ivy, and various grasses. Woody vines include Japanese honeysuckle and wild grape.

In the forested parcel to the south of the landfill, Palustrine forested wetlands were delineated (Amy S. Greene Environmental Consultants, 2004), which are dominated by sweet gum, red maple, tulip poplar, and American beech; along with a shrub layer of sweet pepperbush, and herbaceous New York fern

3.3.2 Amphibians and Reptiles

A box turtle was observed in the cultivated grass near the center of the former landfill. Snakes and other reptiles could conceivably inhabit the vegetated portions along the fence line and forested parcel. However, the limited depth of the cover soil (6 inches) would support only a limited prey (e.g., rodents) community, suggesting a limited carrying capacity for reptiles such as snakes. Amphibians could also inhabit the wetlands in the forested parcel.

3.3.3 Small Mammals

No small mammals were observed during the site visit. However, it is possible that rodents (e.g., mice and voles) or insectivores (e.g., shrews) may inhabit the fence line areas and forested parcel. They may occasionally pass across the landfill from adjacent properties.

No evidence (e.g., sightings, footprints, scat, or burrows) indicating the presence of larger species of mammals, such as ground hogs, rabbits, raccoons, or skunks, was observed during the Site visit. Significant foraging in the vegetated layer covering the landfill is highly unlikely for these mammals.

3.3.4 Birds

Birds were essentially absent, as the only bird species observed in the vegetated cover of the former landfill were six (6) Canada geese. For the forested parcel only, birds, either resident or migratory, are probably the only faunal group that has some limited potential to be exposed to soil, sediment, and surface water constituents, either by direct contact with or ingestion of on-site soils, surface water, and/or soil-dwelling invertebrates, such as earthworms or insects.

3.4 Value of On-Site Habitat Relative to Surrounding Area

The landfill cover has been seeded with cultivated grasses and is of very little value as habitat to local wildlife species. Only the forested parcel would be used to any significant degree by birds or other wildlife. The overall lack of suitable habitat precludes the Site's potential to provide breeding or feeding habitat for the majority of local and/or migratory birds, and or mammals. Wildlife potentially observed on Site would represent a small fraction of the total abundance and diversity of wildlife found in the general area. The lack of breeding and feeding habitat would also prevent on-site exposures of rare, threatened, or endangered species listed under the New Jersey Natural Heritage Program.

4.0 POTENTIAL CONSTITUENT MIGRATION PATHWAYS

4.1 Introduction

Potential constituent migration pathways to the previously identified environmentally sensitive natural resources at the Site (i.e., the pond to the north of the Site, wetlands and forest in the forested parcel) are described below. For the sake of completeness, a discussion of constituent migration pathways in the soil, sediment, and surface water media is included. Pursuant to N.J.A.C. 7:26E-4.7, neither an ecological investigation nor an ecological risk assessment is required for groundwater, and so groundwater issues are not further addressed in this report.

4.2 Surface Soil Pathway

4.2.1 Vegetation

Most of the site is covered by a monoculture of cultivated grasses with no structural or species diversity. Direct contact with root tissues and uptake of dissolved COPECs via roots into the plant's transpiration system would be the exposure pathways for vegetation. However, acute exposures of this vegetation to COPECs in the soil appears unlikely as the vegetation cover appeared continuous and healthy across the landfill cap with no signs of stressed or dead vegetation

4.2.2 Invertebrates

Direct contact with, and ingestion of, surface soil particles and associated COPECs would be the exposure pathways for invertebrates. In addition to direct toxicity risks to soil invertebrates, some of these organisms, such as earthworms and insect larvae, could be links in the uptake and transport of soil COPECs within local, terrestrial food chains. Thus, these invertebrates could serve as a contaminated food source for ground foraging birds or small mammals. However, due the lack of a well-developed organic layer in the soil, including either root biomass or leaf litter, this potential exposure pathway probably does not exist to any significant extent on the Site.

4.2.3 Amphibians

Direct contact with soil COPECs, dietary intake of contaminated soils/prey, and/or dermal uptake of COPECs from contact with soil and/or surface water would be the potential exposure pathways for amphibians, such as frogs and toads. However, these exposure pathways are essentially absent from the Site, except in the wetlands in the forested parcel.

4.2.4 Reptiles

Direct dermal contact with soil COPECs is a potential exposure pathway for reptiles such as snakes, but much less important than for other fauna, due to their physiological and anatomical characteristics. Dietary exposure through contaminated prey is likely to be the most important pathway for reptiles. However, the probable absence of any significant prey resource due to limited depth of soil cover indicates that this pathway may not exist.

4.2.5 Mammals

The primary exposure pathway for mammals is likely to be ingestion of contaminated prey or plants. Potential dietary exposures would probably be the greatest for carnivorous mammals. The food chain link between COPECs and small mammals is short because they tend to feed on soil-dwelling invertebrates that feed on detritus. Higher trophic level carnivores may consume small mammals which may bioaccumulate constituents. However, the larger carnivorous mammals are, in general, prevented from accessing the Site because the Site boundary is enclosed by a security fence. Thus, multiple level food chain transfers of constituents would not exist for mammals on-site.

4.2.6 Birds

The most likely exposure pathway for birds on-site would be ingestion of contaminated prey or plant food. A secondary exposure pathway for birds would be incidental ingestion of soil from consumption of invertebrates that spend some or all of their life cycle in the soil. The only birds observed using the vegetated landfill cap were Canada geese, which feed on plants. Thus, the herbivorous exposure pathways may apply, but most likely is insignificant.

4.2.7 Surface Soil Summary

Given all of the above, significant exposure pathways to terrestrial ecological receptors from surface soil are not anticipated to exist at the Site.

4.3 Surface Water and Sediment Pathway

4.3.1 Biota

It is not known if fish inhabit the pond to the north of the site, or if amphibians inhabit the pond or wetlands in the forested parcel. The primary exposure pathways for invertebrates occupying

the pond and sediments in the forested wetland could include direct contact and ingestion of contaminated water or sediment. However, as the direction of groundwater underneath the former landfill is to the south, site-related transport of constituents to the pond located to the north appears unlikely.

4.3.2 Surface Water and Sediment Summary

Given all of the above, significant exposure pathways to aquatic ecological receptors from sediment and surface waters are not anticipated to exist at the Site,

5.0 CONCLUSIONS

A Baseline Ecological Evaluation was conducted for the South Brunswick Landfill in accordance with the NJDEP *Technical Requirements for Site Remediation* for the purpose of evaluating the potential co-occurrence of:

1) constituents of potential ecological concern;
2) environmentally sensitive natural resources; and,
3) a chemical migration pathway to these sensitive areas.

Existing Site reports, documents, photographs, and analytical data were used along with the results of a qualitative Site visit to conduct the BEE for the Site. Conclusions of the evaluation follow.

The South Brunswick Landfill is surrounded by a security fence, and the landfill closure cover cap is covered by a monoculture of cultivated grasses. The vegetation at the Site has no structural or species diversity, except in the forested parcel, and overall would not be considered suitable wildlife habitat. COPECs do not appear to have caused substantial or even obvious ecological impacts. Signs of stressed vegetation or discolored soils were not observed. Although COPECs have been detected in soil, sediment, and surface water at the Site, the habitat at the Site is generally unsuitable to support a resident population of aquatic and terrestrial wildlife. Thus, there are no significant exposure pathways that can be identified between soil, sediment, or surface water on the Site and ecological receptors.

In conclusion, based upon the requirements for a Baseline Ecological Evaluation found in N.J.A.C. 7:26E-3.11, no further sampling or evaluation is deemed necessary or proposed for ecological purposes in connection with the South Brunswick Landfill.

6.0 CERTIFICATIONS

Pursuant to N.J.A.C. 7:26C-1.2(b) in regard to the Baseline Ecological Evaluation report dated June 29, 2007 for the South Brunswick Site located in South Brunswick Township, New Jersey:

> *"I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."*

SOUTH BRUNSWICK SITE

Ralph Larimore
Typed/Printed Name

Environmental Manager
Title

Ralph Larimore
Signature

June 29, 2007
Date

Sworn to and subscribed before me on this 29th day of June, 2007.

Notary Public

STAMP AND SEAL/COMMISSION EXPIRATION DATE: May 8th, 2009

TIM PARSONS
Notary Public - Arizona
Maricopa County
My Commission Expires
May 8th, 2009

Pursuant to N.J.A.C. 7:26C-1.2(c) in regard to the Baseline Ecological Evaluation report dated June 29, 2007 for the South Brunswick Site located in South Brunswick, New Jersey:

> *"I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."*

SOUTH BRUNSWICK SITE

Ralph Larimore
Typed/Printed Name

Environmental Manager
Title

Ralph Larimore
Signature

June 29, 2007
Date

Sworn to and subscribed before me on this _29th_ day of June 2007.

Notary Public

STAMP AND SEAL/COMMISSION EXPIRATION DATE: May 8th, 2009

TIM PARSONS
Notary Public - Arizona
Maricopa County
My Commission Expires
May 8th, 2009

7.0 REFERENCES

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TABLE 1
COMPARISON OF SOIL ANALYTICAL RESULTS TO SOIL SCREENING BENCHMARKS
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

PARAMETER	Soil Screening Benchmark	SAMPLE POINT									
		SS-02A	SS-03A	SS-03B	SS-03C	SS-04A	SS-04B	SS-05A	SS-07A	SS-07B	SS-08A
INORGANICS											
SEMIVOLATILE ORGANICS											
Acenaphthene	20										
4-Nitrophenol											50
Fluorene											
Phenanthrene											
Anthracene											
Carbazole											
Fluoranthene											
Pyrene											
Butylbenzylphthalate		53		49		61	83	58			
Benzo(a)Anthracene											
Chrysene											
Benzo(b)Fluoranthene											
Benzo(k)Fluoranthene											
Benzo(a)Pyrene											
Ideno(1,2,3-cd)Pyrene											
Benzo(g,h,i)Perylene											
VOLATILE ORGANICS											
Carbon Disulfide					1						
2-Butanone					7						
PESTICIDES/PCBs											
4,4'-DDE		2.4	1.7			2.1		5.7	1.2		
4,4'-DDT			1.8								
Methoxychlor										59.0	
Endrin Aldehyde											

Notes:

1. All units mg/kg.
2. **Bold indicates exceedence of benchmark.**

TABLE 1
COMPARISON OF SOIL ANALYTICAL RESULTS TO SOIL SCREENING BENCHMARKS
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

PARAMETER	Soil Screening Benchmark	SAMPLE POINT								
		SS-09B	SS-10A	SS-10B	SS-11A	SS-14A	SS-14B	SS-14C	SS-23 (3)	SS-24 (3)
INORGANICS										
SEMIVOLATILE ORGANICS										
Acenaphthene	20		**56**							
4-Nitrophenol										
Fluorene			50							
Phenanthrene			590							
Anthracene			92							
Carbazole			110							
Fluoranthene			770							
Pyrene			500							
Butylbenzylphthalate			80							94
Benzo(a)Anthracene			290							
Chrysene			270							
Benzo(b)Fluoranthene			350							
Benzo(k)Fluoranthene			120							
Benzo(a)Pyrene			180							
Ideno(1,2,3-cd)Pyrene			150							
Benzo(g,h,i)Perylene			83							
VOLATILE ORGANICS										
Carbon Disulfide										
2-Butanone										
PESTICIDES/PCBs										
4,4'-DDE					1.2	2.1			2.8	1.9
4,4'-DDT						1.8				
Methoxychlor										
Endrin Aldehyde		3.2		11.0			8.9	7.1		

Notes:
1. All units mg/kg.
2. **Bold indicates exceedence of benchmark.**

TABLE 2
COMPARISON OF SOIL ANALYTICAL RESULTS TO SOIL SCREENING BENCHMARKS FOR INTERCEPTOR TRENCH
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

	Sample Point ID:	SB1S	SB2S	SB3S	SB4S	SB4S/FD	SB5S	SB6S	SB7S	SB8S	SB9S	SB10S
	Units:	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Parameter	**Soil Screening Benchmark**											
Aluminum	50	**5690**	**4320**	**5660**	**6960**	**7440**	**8830**	**5640**	**5480**	**8260**	**7310**	**6450**
Arsenic	10	2.8		2.3								
Barium	500	14	13	26.7	17.6	18.6	39.8	17.5	16	24.6	21.2	19
Beryllium	10			1.4	0.41	0.35	0.32	0.32		0.42	0.27	
Cadmium	4			0.81								
Calcium		80.8	70.2	153	88.6	82.3	71.1	81.4	74.3	187	426	138
Chromium	1	**8.2**	**4.7**	**7**	**6**	6.5	**10.4**	**6.5**	**5.8**	**5.7**	**8.5**	**6.9**
Cobalt	20	1.6	1.9	4.8	4.1	9.4	2.6	3	2.4	3.6	4.4	2.7
Copper	100	25.4	17.9	23.8	29	30	39.8	27.1	26.4	30	26.7	16.4
Iron		12900	7210	9220	8480	10100	15300	10100	10800	10700	13600	9560
Lead	50	10.6	7.7	8.1	11.4	7.7	6.5	5.7	7.2	7.4	6.6	6.2
Magnesium		504	238	337	244	282	632	312	273	340	654	511
Mercury	0.3	0.05	0.035	0.025	0.064	0.052		0.026	0.025	0.031		0.023
Nickel	30	2.8	1.9	6.1	5.6	4.6	3.6	4.4	3	6.5	4.2	3.3
Potassium		198	135	206	144	158	295	152	169	179	255	191
Vanadium	2	**61.6**	**41.3**	**42.1**	**36.8**	**44.3**	**82.3**	**43.8**	**53.1**	**55.5**	**58.2**	**34.8**
Zinc	50	16.6	15.5	34.3	30.6	28.5	26.5	24.5	20.6	39.4	22.6	18.5
Bis(2-ethylhexyl) phthalate		25	33	24								
Acetone		40	46		31	26 J	12	18	21			
Toluene	200						2					
Total Xylenes							6					

All units mg/kg

Bold indicates exceedence of benchmark

TABLE 3
COMPARISON OF SEDIMENT ANALYTICAL RESULTS TO SEDIMENT SCREENING BENCHMARKS
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

PARAMETER	Sediment Screening Benchmark	SD01	SD01	SD02	SD02	SD03	SD03	SD04	SD04	SD05	SD05	SD06	SD06	SD10 (2)	SD15 (3)	SD16 (3)
INORGANICS																
Aluminum		11600.00	13900.00	16500.00	11000.00	12200.00	5100.00	17600.00	21600.00	16800.00	19500.00	22000.00	20300.00	16200.00	21700.00	9140.00
Antimony																
Arsenic	6	**7.60**	**8.60**	**6.90**	5.80	5.10	2.90	**10.00**	**14.00**	**10.80**	**14.20**	**11.20**	**12.50**	**8.90**	**11.10**	**8.60**
Barium		42.50	47.00	48.80	34.90	75.20	16.70	119.00	94.90	136.00	131.00	147.00	133.00	104.00	134.00	35.20
Beryllium		0.66		0.69		1.10		1.90	2.20	2.20	2.40	2.80	3.60	1.40	2.50	
Calcium		759.00	1040.00	870.00	997.00	1180.00	314.00	1710.00	1890.00	2490.00	2330.00	3310.00	2730.00	1750.00	2410.00	840.00
Chromium	26	18.10	**31.10**	18.40	19.70	17.80	7.60	**36.30**	**36.70**	**38.80**	**46.00**	**42.80**	**44.70**	**33.30**	**47.40**	16.10
Cobalt		5.70	5.60	8.00	4.60	7.60	3.40	12.20	12.70	26.90	28.60	24.50	22.90	14.40	31.50	4.20
Copper	16	12.10	**17.40**	12.40	12.60	**19.70**	5.20	**43.90**	**41.90**	**49.00**	**56.00**	**66.70**	**65.20**	**44.50**	**58.60**	**11.80**
Iron		20000.00	22800.00	20500.00	17000.00	24500.00	8600.00	43800.00	46200.00	43900.00	51400.00	38100.00	36000.00	39600.00	50300.00	17100.00
Lead	31	12.00	11.5	9.50	9.20	24.30	6.80	50.50	**38.60**	**94.50**	**75.60**	**114.00**	**93.80**	**44.80**	**90.10**	12.90
Magnesium		2170.00	2560.00	1510.00	1130.00	940.00	373.00	2270.00	2310.00	1580.00	1550.00	2320.00	1850.00	1940.00	1720.00	1030.00
Manganese		122.00	162.00	104.00	98.30	156.00	94.40	217.00	353.00	674.00	567.00	423.00	429.00	266.00	848.00	92.50
Nickel	16	15.50	15.00	9.90	11.60	**16.40**	11.90	**27.20**	**26.80**	**34.80**	**41.10**	**41.70**	**44.50**	**30.60**	**41.30**	**10.70**
Potassium		748.00	1120.00	995.00	946.00	1000.00		1060.00	1290.00					1120.00		670.00
Sodium		139.00	111.00	205.00	137.00	171.00	47.20	248.00	161.00	301.00	213.00	350.00	207.00	248.00	202.00	104.00
Vanadium		28.90	34.00	30.70	30.00	28.60	10.40	59.90	60.40	58.00	62.20	70.70	62.50	58.50	65.50	27.90
Zinc	120	35.40	56.20	68.00	71.00	**119.00**	36.90	**153.00**	**147.00**	**178.00**	**228.00**	**302.00**	**281.00**	**178.00**	**213.00**	84.00
SEMIVOLATILE ORGANICS																
Pyrene	0.49								0.15			0.11			0.094	
Di-n-Octyl Phthalate				0.09	0.088	0.36	0.09	0.16	0.31					0.17		0.15
Phenanthrene	0.56								0.064							
Fluoranthene	0.75								0.17						0.096	
Benzo(a)Anthracene	0.32								0.064							
Chrysene	0.34								0.064							
Butylbenzylphthalate												0.21			0.12	
Di-n-butylphthalate												0.11				
VOLATILE ORGANICS																
Chloromethane		0.002														
Bromomethane		0.024														
Toluene		0.002														
Total Xylenes		0.001														
Methylene Chloride					0.00013				0.18							
PESTICIDES/PCBs																
Dieldrin	0.002	**0.003**							**0.0026**	**0.004**	**0.003**	**0.005**			**0.003**	
4,4'-DDE	0.005	0.004	0.003	0.0	0.0012					**0.007**	0.002	**0.007**			0.002	0.002
alpha-Chlordane	0.007	0.003	0.002			0.001				0.003	0.002	0.003		0.002	0.002	
4,4'-DDD	0.008	**0.01**	0.007							0.006						0.002
4,4'-DDT	0.007	0.004	0.003													0.001
Aroclor 1248	0.03	**0.039**														
gamma-Chlordane	0.007					0.002										
Endosulfan Sulfate			0.002													
Methoxychlor			0.00075													

All Units mg/kg
Bold indicates exceedence of benchmark.

TABLE 4

COMPARISON OF SURFACE WATER ANALYTICAL RESULTS TO SURFACE WATER SCREENING BENCHMARKS

SOUTH BRUNSWICK TOWNSHIP LANDFILL

SOUTH BRUNSWICK, NEW JERSEY

	Surface Water Screening Benchmarks				Sample Point										
PARAMETER	Surface water screening criteria (NJ) Acute	Surface water screening criteria (NJ) Chronic	Criteria maximum concentration	Criteria continuous concentration	SW01	SW01	SW02	SW02	SW03	SW04	SW05	SW06	SW10 (2)	SW15 (3)	SW16 (3)
INORGANICS															
Aluminum					38500.00	1670.00	166.00	479.00	427.00	361.00	379.00	369.00	140.00	398.00	485.00
Antimony							44.20								
Arsenic	340	150	340	150	7.70										
Barium					200.00	40.50	27.10	25.40	26.80	27.00	31.70	34.30	26.80	31.50	24.50
Beryllium					2.00										
Calcium					21700.00	19500.00	27200.00	28400.00	28300.00	28300.00	24600.00	23700.00	26800.00	24500.00	28000.00
Chromium (total)	15	10	570	74	**50.10**										
Cobalt					24.10										
Copper			13	9	46.50		5.10						5.40		
Iron					49700.00	7140.00	550.00	2200.00	1810.00	1510.00	1780.00	1910.00	387.00	1760.00	2220.00
Lead	38	5.4	65	2.5	**114.00**										
Magnesium					13100.00	7960.00	9310.00	11100.00	11400.00	11200.00	10500.00	10300.00	9140.00	10500.00	10800.00
Manganese						809.00		468.00	262.00	199.00	190.00	151.00		188.00	445.00
Nickel			470	52	36.80	43.00									
Potassium					5830.00	3250.00	5370.00	2760.00	3180.00	2880.00	3310.00	2910.00	5250.00	3250.00	2990.00
Sodium					59200.00	32300.00	48600.00	28200.00	26400.00	24600.00	21700.00	21300.00	47700.00	21500.00	27500.00
Vanadium					73.70										
Zinc			120	120	**157.00**	70.90	48.30	84.70	62.40	57.40	57.70	65.50	43.10	55.70	81.70

PARAMETER					SW01	SW01	SW02	SW02	SW03	SW04	SW05	SW06	SW10 (2)	SW15 (3)	SW16 (3)
SEMIVOLATILE ORGANICS															
1,4-Dichlorobenzene															
2,4-Dimethylphenol															
Napthalene															
4-Nitrophenol					1										
Diethylphthalate					1							1			
Pentachlorophenol			19	15			2								
Di-n-butylphthalate					1										
Phenol												2			
VOLATILE ORGANICS															
Chloroethane															
1,1-Dichloroethane															
Benzene															
Toluene															
Chlorobenzene															
Ethylbenzene															
Total Xylenes															

NOTES:

1. All units ug/l

PHOTOS

Site: South Brunswick Landfill

Project: Baseline Ecological Evaluation

Photo 01

Date: 5/11/07

Description:

Landfill cap. Seeded with hard fescue, perennial ryegrass and Kentucky bluegrass. Facing southwest.

Photo 02

Date: 5/11/07

Description:

Riprap lined surface water drainage channel. Facing north.

Site: South Brunswick Landfill

Project: Baseline Ecological Evaluation

Photo 03

Date: 5/11/07

Description:

Palustrine wetland. Wetland located in forested parcel south of landfill. Facing east.

Photo 04

Date: 5/11/07

Description:

Forested parcel. View from landfill. Note security fence. Facing southwest.

REPUBLIC SERVICES

South Brunswick Closed Landfill
175 New Road
Monmouth Junction, NJ 08852

September 18, 2015

Gwen Zervas, Section Chief
Bureau of Case Management
Remediation Oversight Element
NJ Department of Environmental Protection
401-05F
PO Box 420
Trenton, NJ 08625-0420

RE: REMEDIAL ACTION PROTECTIVENESS / BIENNIAL CERTIFICATION FORM – GROUND WATER
SOUTH BRUNSWICK TOWNSHIP LANDFILL (G000006724)
MIDDLESEX COUNTY, NEW JERSEY

Dear Ms. Zervas:

Please find attached one (1) copy of the Remedial Action Protectiveness / Biennial Certification Form – Ground Water for the South Brunswick Township Landfill (Site). Note that per N.J.A.C. 7:26C-1.4, this site is exempt from the Administrative Requirements for the Remediation of Contaminated Sites and consequently no remediation permits or permit fees are applicable. The most recent Annual Post-Closure Monitoring Report for the Site was submitted to you previously on June 19, 2015 and is included (on CD) as Attachment G1. A Remediation Cost Review and RFS/FA Form are also not required for this Site. A financial assurance mechanism is in place for the Site and will be updated, as appropriate, per the agreement between USEPA and Republic Services, Inc.

A check in the amount of $375 for the review fees is attached.

If any questions, please contact me at kschmit@republicservices.com or (610) 223-0922.

Thank you,

Karl Schmit, PE
Area Environmental Manger

cc: B. Nyitrai, South Brunswick Township
Health Officer, South Brunswick Township
E. Flynn, Middlesex Co. Clerk
L. Jones, County of Middlesex, Public Health Dept.
F. Saghafi, USEPA
H. Lin, Golder

South Brunswick Township Landfill
Name and Address Copy List

Barbara Nyitrai
Township Clerk
PO Box 190
South Brunswick Township
540 Ridge Road
Monmouth Junction, NJ 08852

Health Officer
South Brunswick Township
540 Ridge Road
Monmouth Junction, NJ 08852

Elaine M. Flynn
Middlesex County Clerk
Middlesex County Administration Building
4th Floor
75 Bayard Street
New Brunswick, NJ 08901

Lester Jones, Director
County of Middlesex
Office of Health Services
35 Kennedy Boulevard
East Brunswick, NJ 08816

Farnaz Saghafi
New Jersey Remediation Branch
USEPA, Region II
290 Broadway, 19th floor
New York, NY 10007

New Jersey Department of Environmental Protection
Site Remediation Program

REMEDIAL ACTION PROTECTIVENESS / BIENNIAL CERTIFICATION FORM – GROUND WATER

☐ LSRP ☐ Subsurface Evaluator (UHOT)

Date Stamp
(For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name: _____

List all AKAs: _____

Street Address: _____

Municipality: _____ (Township, Borough or City)

County: _____ Zip Code: _____

Program Interest (PI) Number(s): _____

Case Tracking Number(s): _____

Municipal Block and Lot Numbers of the entire Site:

_____

SECTION B. FEES

☐ Ground Water Remedial Action Protectiveness/Biennial Certification for a Remedial Action Permit (No fee)
☐ Ground Water Remedial Action Protectiveness/Biennial Certification - Non-Remedial Action Permit $375.00

SECTION C. FEE BILLING CONTACT PERSON

☐ Changed Since Last Submission Effective Date of Change: _____

Business Name: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext.: _____ Fax: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION D. CURRENT OWNER OF THE SITE

☐ Changed Since Last Submission Effective Date of Change: _____

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section L), check box and proceed to next section.

Full Legal Name of the Owner: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext.: _____ Fax: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION E. CURRENT OPERATOR OF THE SITE

☐ Changed Since Last Submission Effective Date of Change: _____

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section L), check box and proceed to the next section.

Full Legal Name of the Operator: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext.: _____ Fax: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION F. CURRENT LESSEE OF THE SITE

☐ Changed Since Last Submission Effective Date of Change: _____

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section L), check box and proceed to the next section.

Full Legal Name of the Lessee: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext.: _____ Fax: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION G. REMEDIAL ACTION AND CEA/WRA INFORMATION

1. Type of Ground Water Remediation

a. ☐ **Monitored Natural Attenuation**

1) Has ground water sampling been conducted at the site since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/ Biennial Certification Form, whichever is more recent? ..... ☐ Yes ☐ No

If "Yes," attach a summary of the ground water sampling results to this form, including all historical ground water sampling data for the site.

2) Do the results of the ground water sampling demonstrate that contaminant concentrations have decreased to or below the applicable Ground Water Quality Standards for two consecutive sampling events accounting for seasonal fluctuation? ..... ☐ Yes ☐ No ☐ N/A

If "Yes", then submit a Ground Water Remedial Action Permit Application for a termination or a request for a CEA/WRA lift for sites that do not currently have a Ground Water Remedial Action Permit and skip the rest of this section.

3) Do the results of the ground water sampling indicate that there is a decreasing trend of contaminant concentrations in the ground water? ..... ☐ Yes ☐ No

If "No," is the ground water plume considered stable? ..... ☐ Yes ☐ No

If "No," then the permittee/co-permittee shall modify the Remedial Action and apply for a modification of the Ground Water Remedial Action Permit as necessary pursuant to N.J.A.C. 7:26C-7.8(d)2.

4) Is the ground water plume reaching the sentinel wells? ..... ☐ Yes ☐ No

If "Yes," then the permittee/co-permittee shall complete additional delineation of the ground water contamination and modify the Remedial Action and apply for a modification of the Ground Water Remedial Action Permit as necessary pursuant to N.J.A.C. 7:26C-7.8(d)2.

5) Has all soil contamination in the unsaturated zone been remediated to the applicable numeric Soil Remediation Standard for all area(s) of concern associated with this CEA? ☐ Yes ☐ No ☐ N/A

6) Has all free and/or residual product in the unsaturated and saturated zones, as determined pursuant to N.J.A.C. 7:26E-5.1(e), been treated or removed for all area(s) of concern associated with this CEA? ☐ Yes ☐ No ☐ N/A

b. ☐ **Active Remediation**

Provide the type of remediation: _____

1) Has ground water sampling been conducted at the site since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/ Biennial Certification Form, whichever is more recent? ..... ☐ Yes ☐ No

If "Yes", Attach a summary of the ground water sampling results to this form, including all historical ground water sampling data for the site.

2) Do the results of the ground water sampling demonstrate that contaminant concentrations have decreased to or below the applicable Ground Water Quality Standards for two consecutive sampling events accounting for seasonal fluctuation? ..... ☐ Yes ☐ No ☐ N/A

If "Yes", then submit a Ground Water Remedial Action Permit Application for a termination or a request for a CEA/WRA lift for sites that do not currently have a Ground Water Remedial Action Permit and skip the rest of this section.

3) Do the results of the ground water sampling indicate that there is a decreasing trend of contaminant concentrations in the ground water? ..... ☐ Yes ☐ No

If "No", is the ground water plume considered stable? ..... ☐ Yes ☐ No

If "No," then the permittee/co-permittee shall modify the Remedial Action and apply for a modification of the Ground Water Remedial Action Permit as necessary pursuant to N.J.A.C. 7:26C-7.8(d)2.

4) Is the ground water plume reaching the sentinel wells? ..... ☐ Yes ☐ No

If "Yes," then the permittee/co-permittee shall complete additional delineation of the ground water contamination and modify the Remedial Action and apply for a modification of the Ground Water Remedial Action Permit as necessary pursuant to N.J.A.C. 7:26C-7.8(d)2.

5) Is the ground water plume migrating horizontally or vertically into an uncontaminated aquifer zone below and adjacent to the contaminant plume? ..... ☐ Yes ☐ No

6) Is the ground water remedial action performing as designed? ..... ☐ Yes ☐ No

If "No", provide an explanation:

7) Has the active ground water treatment system been shutdown for longer than 24-hours since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form, whichever is more recent? ..... ☐ Yes ☐ No ☐ N/A

If "Yes", provide an explanation for the shutdown, including the duration of the shutdown and whether or not the shutdown rendered the Remedial Action not protective of public health, safety and of the environment:

8) What is the expected duration of the active remediation? Indefinitely (whole years)

2. Has a Technical Impracticability (TI) Determination been submitted? ..... ☐ Yes ☐ No

   If "Yes," please provide the date of the TI Determination: _____
   And attach a summary of the TI Determination and a 5-year evaluation if applicable.

3. Check the Ground Water **Monitoring Schedule** that is currently being applied for the site:

   ☐ Monthly ☐ Annual
   ☐ Quarterly ☐ Biennial
   ☐ Semi Annual ☐ Other: _____

4. CEA/WRA Specific Information:

   Date CEA/WRA was Established: _____ Expected Expiration Date of the CEA/WRA: Indefinite

   Name of the Impacted Aquifer: _____

   Ground Water Classification: _____ Ground Water Flow Direction: _____

   Horizontal Extent of CEA/WRA: _____ (acres) Vertical Depth of the CEA/WRA: _____ (feet below ground surface)

   Attach a scaled site map with the extent of the CEA/WRA on it.

5. Since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form, whichever is more recent, did the Municipal Block and Lot number(s) of the CEA/WRA change? ..... ☐ Yes ☐ No

   If "Yes," attach a current Tax Map of the property and list the former and new Municipal Block and Lot numbers of the CEA/WRA below:

   Former Municipal Block and Lot Number(s): _____

   New Municipal Block and Lot Number(s): _____

6. Is this form being submitted pursuant to a Ground Water Remedial Action Permit? ..... ☐ Yes ☐ No
   If 'No', submit a completed Ground Water Remedial Action Permit Application with this form.

7. Did you provide hard copies of this form to the municipal and county clerks for each municipality and county in which the site is located; the local, county and regional health department for each municipality and county in which the site is located; each current owner of the site; each current operator of the site; each current property owner within the footprint of the CEA/WRA and the Pinelands Commission, as applicable, and the Highlands Commission as applicable? ..... ☐ Yes ☐ No

8. Did you provide to NJDEP copies of this form in paper and electronically on a CD (in Adobe PDF format)? ..... ☐ Yes ☐ No

9. Have monitoring wells associated with the CEA/WRA been damaged, vandalized, repaired, replaced, or decommissioned? ..... ☐ Yes ☐ No

   If "Yes," attach a description of what occurred and, if applicable, a copy of the Well Abandonment Report for each well that has been damaged, vandalized, repaired, replaced, or decommissioned, and the construction specifications for each new/replacement well.

   Attach the maintenance and evaluation logs for all the monitoring wells associated with the CEA/WRA.

10. Have additional monitoring wells been installed since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form, whichever is more recent? ..... ☐ Yes ☐ No

    If "Yes", attach the construction specifications for each new well.

11. Has the CEA/WRA been revised for any reason that did not require conducting additional remediation? ..... ☐ Yes ☐ No

    If "Yes," attach a new CEA/WRA Fact Sheet form with all Exhibits and indicate which major CEA component(s) have been revised:

    ☐ Contaminant List ☐ Boundaries ☐ Projected Term of CEA/WRA

12. Have you evaluated the Ground Water Quality Standards and other regulations and guidance relevant to the CEA/WRA and any resulting vapor intrusion risk, that have been modified subsequent to the establishment of the CEA/WRA or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form and report, whichever is more recent? ..... ☐ Yes ☐ No

13. Has the CEA/WRA been accurately mapped on NJ-GeoWeb? ..... ☐ Yes ☐ No

If 'No', then submit a GIS compatible map of the CEA/WRA to srpgis_cea@dep.state.nj.us.

SECTION H. LAND USE, CHANGES, AND DISTURBANCES

1. Site Use(s) at the time the CEA/WRA was established *(check all that apply)*

☐ Industrial	☐ Child Care Facility	☐ Park or Recreational Use	☐ Other: _____
☐ Residential	☐ Hospital	☐ Vacant	
☐ Commercial	☐ Landfill	☐ Government Facility	
☐ School	☐ Agricultural	☐ Road/Right of Way	

2. Current Site Use(s) *(check all that apply)*

☐ Industrial	☐ Child Care Facility	☐ Park or Recreational Use	☐ Other: _____
☐ Residential	☐ Hospital	☐ Vacant	
☐ Commercial	☐ Landfill	☐ Government Facility	
☐ School	☐ Agricultural	☐ Road/Right of Way	

3. Intended Future Site Use(s), If Known *(check all that apply)*

☐ Industrial	☐ Child Care Facility	☐ Park or Recreational Use	☐ Future site use unknown
☐ Residential	☐ Hospital	☐ Vacant	☐ Other: _____
☐ Commercial	☐ Landfill	☐ Government Facility	
☐ School	☐ Agricultural	☐ Road/Right of Way	

4. Describe the current site operations and the status of any planned future land use(s) for the site, particularly if the proposed use is residential, school, or licensed child care facility:

5. Since time the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form, whichever is more recent, has the site use changed to residential, school, or licensed child care facility? ..... ☐ Yes ☐ No

If "Yes,": indicate the type of remedy used:

☐ Presumptive Remedy pursuant to the NJDEP's Presumptive Remedies for Soil Contamination at Schools, Child Care Centers, and Residences. [N.J.A.C. 7:26E- 5.3]

Briefly describe presumptive remedy:

☐ Alternate Remedy pre-approved by the NJDEP. Attach a copy of the NJDEP's pre-approval letter.

☐ Unrestricted Use Remedy

6. Have disturbances of the land, such as installation of a detention basin, taken place? ..... ☐ Yes ☐ No

If "Yes,":

a) Indicate the type of and the approximate date of the disturbance(s): _____

b) Did these disturbances result in a contaminated discharge to surface water that rendered the Remedial Action not protective of public health, safety and of the environment? ..... ☐ Yes ☐ No

c) Did these disturbances intercept the water table within the CEA/WRA area in such a way that ground water sampling was needed to determine if the ground water contaminant plume could discharge to surface water?..... ☐ Yes ☐ No

If "Yes," does the ground water meet the more stringent of either the New Jersey Surface Water Quality Criteria, N.J.A.C. 7:9B or the Federal Surface Water Quality Criteria, CFR Part 131?..... ☐ Yes ☐ No

SECTION I. CURRENT OR PLANNED WATER USE WITHIN THE WELL SEARCH AREA

1. Water use within the CEA/WRA when CEA/WRA was established *(check all that apply)*

☐ Potable
☐ Well Head Protection Area
  ☐ Tier 1 ☐ Tier 2 ☐ Tier 3
☐ Irrigation
☐ Industrial
☐ Geothermal

2. Current water use within the CEA/WRA Boundaries *(check all that apply)*

☐ Potable
☐ Well Head Protection Area
  ☐ Tier 1 ☐ Tier 2 ☐ Tier 3
☐ Irrigation
☐ Industrial
☐ Geothermal

3. Attach the results of the required updated well search to this form, including a scaled map.

4. Since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form, whichever is more recent, has the water use changed within the well search area? ..... ☐ Yes ☐ No

   If "Yes," briefly describe:

5. Have any changes in water use altered the areal extent and or the duration of the CEA/WRA?..... ☐ Yes ☐ No

6. Since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form, whichever is more recent, have any of the following wells been installed within one mile up-gradient, side-gradient, and down-gradient of the CEA/WRA? ..... ☐ Yes ☐ No

   If "Yes," check all that apply:

   ☐ Potable ☐ Industrial ☐ Community Supply Well ☐ Irrigation
   ☐ Geothermal ☐ Production ☐ Non-Community Supply Well

   If you checked one of the above, was it necessary to sample the well pursuant to N.J.A.C. 7:26 E-1.14?..... ☐ Yes ☐ No

7. Since the CEA/WRA was established or the last submittal of the Ground Water Remedial Action Protectiveness/Biennial Certification Form, whichever is more recent, are there any planned changes in water use for the aquifers in which the CEA/WRA is located? ..... ☐ Yes ☐ No

   Check all the sources that were evaluated to determine planned changes in water use:

   ☐ Municipal Master Plans
   ☐ Zoning Plans
   ☐ Local water purveyor plans and planning data pertaining to the existence of water lines and proposed future installation of water lines, wells or well fields
   ☐ Local and County ordinances restricting installation of potable wells
   ☐ Local and County boards of health
   ☐ Local planning officials

8. Did or will the actual or planned changes reported in items 1-7 above render the Remedial Action that includes the CEA/WRA not protective of public health, safety and of the environment?..... ☐ Yes ☐ No

   If "Yes," then the permittee/co-permittee shall modify the Remedial Action and apply for a modification of the Ground Water Remedial Action Permit as necessary pursuant to N.J.A.C. 7:26C-7.8(d)2.

SECTION J. VAPOR INTRUSION

1. Are volatile organic compounds included in the CEA/WRA? ..... ☐ Yes ☐ No
   If "Yes," complete this section, otherwise proceed to the next section
2. Based on the most recent data available, do any of the contaminants in the CEA/WRA exceed the current ground water screening levels in the NJDEP's Vapor Intrusion Technical Guidance Document? ..... ☐ Yes ☐ No
3. Was it necessary to re-evaluate the fate and transport of the ground water contaminant plume or the contaminants in the CEA/WRA with regard to vapor intrusion? ..... ☐ Yes ☐ No
4. Were there any changes in property use that increased the risk of vapor intrusion? ..... ☐ Yes ☐ No
5. Did you investigate the vapor intrusion pathway? ..... ☐ Yes ☐ No

   If "Yes,":

   a) Attach a scaled site map indicating the location of all structures investigated for vapor intrusion.

   b) Did the investigation indicate that an Immediate Environmental Concern (IEC) condition exists? ..... ☐ Yes ☐ No

      If "Yes," provide the date of IEC Contaminant Source Control Report: _____

   c) Did the investigation indicate that a Vapor Concern (VC) condition exists? ..... ☐ Yes ☐ No

      If "Yes," provide the date of VC Mitigation Response Action Report: _____

   d) Was public notification conducted to notify all applicable parties of the increased vapor intrusion risk? ..... ☐ Yes ☐ No ☐ N/A

6. Provide a written explanation of either how the vapor intrusion pathway was investigated <u>or</u> the reasons for not evaluating the vapor intrusion pathway.

7. Have any vapor intrusion engineering controls/mitigation systems been installed as a result of this ground water contamination? ..... ☐ Yes ☐ No

   If "Yes," indicate the type of engineering control that was implemented: *(check all that apply)*

   ☐ Subsurface Depressurization System
   ☐ Subsurface Ventilation System
   ☐ Soil Vapor Extraction System
   ☐ HVAC Positive Pressure
   ☐ Other (specify): _____

   Attach the Operation, Maintenance, and Monitoring (OMM) Plan for the vapor intrusion engineering control(s)/mitigation system(s) both in paper and electronically (in "MS Word" file format). The OMM Plan should clearly identify the building(s) and/or structure(s) and vapor intrusion engineering control(s)/mitigation system(s) that are in place (e.g., active or passive), including the address and block and lot of each impacted property.

SECTION K. FINANCIAL ASSURANCE

1. Does the Remedial Action include an engineering control? ..... ☐ Yes ☐ No

   If "No," proceed to the next section.

2. Are **both** the "Person Responsible for Conducting the Remediation" and the current property owner exempt from establishing Financial Assurance pursuant to N.J.A.C. 7:26C-7.10(c)? ..... ☐ Yes ☐ No

   If "Yes," check the exemptions that apply, and then proceed to the next section.

Person Responsible for Conducting the Remediation – Co-Permittee	Current Owner of the Site – Co-Permittee	
☐	☐	Government entity
☐	☐	A person not liable pursuant to the Spill Act that purchased contaminated property before May 7, 2009
☐	☐	A person that conducted remediation at their primary or secondary residence
☐	☐	Owner or operator of a child care center
☐	☐	Public school or private school
☐	☐	Owner or operator of a small business responsible for conducting remediation at the location of the business

   If "No," - *If either entity is not exempt, then establishment of the full amount of the Financial Assurance is required by the non-exempt permittee(s) - attach a completed Remediation Cost Review and RFS/FA Form.*

3. Is the current owner of the site either a homeowner association or a condominium association pursuant to the New Jersey Common Interest Association Act, N.J.S.A. 46:8A-1 et seq.?..... ☐ Yes ☐ No

   If "Yes," and the association is identified in Section D of this form, attach a copy of the association's annual budget that includes funds for the operation, maintenance, and monitoring of the engineering control(s) at the site.

SECTION L. PERSON RESPONSIBLE FOR MONITORING THE PROTECTIVENESS OF THE REMEDIAL ACTION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for monitoring the Protectiveness of the Remediation: Karl Schmit

Representative First Name: Karl Representative Last Name: Schmit

Title: Area Environmental Manager - BFI Waste Systems

Phone Number: (610) 223-0922 Ext: Fax:

Mailing Address: 4400 Mt. Pisgah Road

Municipality: York State: PA Zip Code: 17406

Email Address: kschmit@republicservices.com

Relationship to the Site *(check all that apply)*

- ☒ I am the current Owner
- ☒ I am the current Operator
- ☐ I am the current Lessee
- ☒ I am the Person who conducted the remediation
- ☐ I am the Permittee
- ☐ I am the Co-Permittee

This certification shall be signed by the person responsible for submitting the Ground Water Remedial Action Protectiveness/Biennial Certification Form in accordance with the Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

I also understand that engineering and institutional controls must be evaluated and maintained to ensure they remain protective of public health and safety and the environment.

Based upon the information provided herein, I hereby certify that the remedial action(s) implemented at the site that includes engineering and/or institutional controls remains protective of public health and safety and the environment.

Signature: Date: 9-18-15

Name/Title: Karl Schmit / Area Environmental Manager - BFI Waste Systems

SECTION M. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

Not Applicable

LSRP ID Number: _____

First Name: _____ Last Name: _____

Phone Number: _____ Ext: _____ Fax: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Email Address: _____

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:

☐ *directly oversaw and supervised all of the referenced remediation, and\or*

☐ *personally reviewed and accepted all of the referenced remediation presented herein.*

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature: _____ Date: _____

LSRP Name/Title: _____

Company Name: _____

No Changes to Contact Information Since Last Submission ☐

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

SECTION M. SUBSURFACE EVALUATOR INFORMATION AND STATEMENT *Not Applicable*

I certify under penalty of law that the work was performed under my oversight and I have reviewed the report and all attached documents, and the submitted information is true, accurate and complete in accordance with the requirements of N.J.A.C. 7:14B and N.J.A.C. 7:26E. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information including fines and/or imprisonment.

Name: _____ UST Cert. No.: _____

Firm: _____ Firm's UST Cert. Number: _____

Firm Address: _____

Municipality: _____ State: _____ Zip Code: _____

Phone Number: _____ Ext: _____ Fax: _____

Email Address: _____

Signature: _____ Date: _____

No Changes To Contact Information Since Last Submission ☐

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

ATTACHMENT G-1/G-9

GROUNDWATER MONITORING REPORT
INCLUDES GROUNDWATER SAMPLING RESULTS AND WELL INSPECTIONS
(APPENDIX D)
(CD)

June 12, 2015

Ms. Farnaz Saghafi
United States Environmental Protection Agency
Region II
290 Broadway - 19th Floor
New York, NY 10007-1866

RE: 17TH ANNUAL POST-CLOSURE ENVIRONMENTAL MONITORING REPORT SOUTH BRUNSWICK LANDFILL, SOUTH BRUNSWICK, NEW JERSEY

Dear Ms. Saghafi:

In accordance with the reporting requirements in the South Brunswick Landfill Post-Closure Monitoring and Maintenance Plan, Browning-Ferris Waste Systems of New Jersey, Inc., a subsidiary of Republic Services (Republic), is providing the 17th Annual Post-Closure Environmental Monitoring Report (Report) for the South Brunswick Landfill (Site) for your review.

This Report covers the period from October 1, 2013 through September 30, 2014.

If any questions, please contact me at kschmit@republicservices.com or (610) 223-0922.

Thank you,

Karl Schmit, PE
Area Environmental Manger

cc: Gwen Zervas, NJDEP
Joe Montello, Republic
Heather Lin, Golder

Enclosure

POST-CLOSURE ENVIRONMENTAL MONITORING

SEVENTEENTH ANNUAL REPORT

OCT 2013- SEPT 2014

SOUTH BRUNSWICK LANDFILL

SOUTH BRUNSWICK, NEW JERSEY

Prepared for: BFI Waste Systems of New Jersey, Inc.
5600 Niagara Falls Blvd.
Niagara Falls, New York 14304

Prepared By: Golder Associates Inc.
200 Century Parkway, Suite C
Mt. Laurel, NJ 08054 USA

Distribution:

2 Copies	United States Environmental Protection Agency
1 Copy	New Jersey Department of Environmental Protection
1 Copy	South Brunswick Township
2 Copies	BFI Waste Systems of New Jersey, Inc.
2 Copies	Golder Associates Inc.

June 2015 **Project No. 113-86291**

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June 18, 2015

Project No. 113-86291
NJDEP PI No. G000006724

Ms. Farnaz Saghafi
United States Environmental Protection Agency
Region II
290 Broadway - 19th Floor
New York, NY 10007-1866

RE: POST-CLOSURE ENVIRONMENTAL MONITORING SEVENTEENTH ANNUAL REPORT SOUTH BRUNSWICK LANDFILL, SOUTH BRUNSWICK, NEW JERSEY

Dear Ms. Saghafi:

Pursuant to the reporting requirements in the South Brunswick Landfill Post-Closure Monitoring and Maintenance Plan (PCMMP), dated October 2000 (Revision No. 1), Golder Associates Inc. (Golder Associates) is pleased to submit this Seventeenth Annual Post-Closure Environmental Monitoring Report (Report) on behalf of Browning-Ferris Waste Systems of New Jersey, Inc. (BFI) for the South Brunswick Landfill (Site), a closed landfill located at 175 New Road in Monmouth Junction, New Jersey. This Report covers the period from October 1, 2013 through September 30, 2014.

SITE

The Site was previously listed on the Superfund National Priorities List (NPL). In November 1997, the U.S. Environmental Protection Agency (USEPA) determined that the Site had been properly remediated and no longer posed a significant risk to public health, welfare, or the environment. Based on this determination, a notice of intent to delete this Site from the NPL was published in the Federal register on November 6, 1997. On February 27, 1998, the USEPA announced the deletion of the Site from the NPL. Post-closure and environmental monitoring is currently being performed at the Site, in accordance with the South Brunswick Landfill PCMMP.

ROUTINE INSPECTIONS AND MAINTENANCE REPAIRS

All annual, semi-annual, and quarterly inspections required by Section 3.0 of the PCMMP were performed. Copies of the inspection reports are included in Appendix A of this Report. Any deficient items noted during these inspections were repaired. Documentation of these repairs is included in the Maintenance Repair Form section of this report.

PASSIVE GAS VENTING SYSTEM

The landfill gas (LFG) collection system consists of three (3) passive vents, PV-1, PV-2, and PV-3, consisting of gravel pack trenches that collect the LFG and transmit it to riser pipes for discharge to the atmosphere. Passive gas vents are also mounted on each of the leachate manholes, located around the perimeter of the Site. The passive gas vents are permitted by the NJDEP Air Pollution Control Program (APC) under a Certificate to Operate Apparatus or Equipment (Certificate #092236), and are monitored annually for methane and non-methane hydrocarbons. Sampling of the passive LFG vents was attempted on June 3rd and 19th, 2014 by Terra Nova Technical Corporation (Terra Nova) of Allentown, New Jersey, but no flow was detected.

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Mt. Laurel, NJ 08054 USA
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Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America

LEACHATE SYSTEM

Due to iron concentrations in the leachate, a pre-treatment plant was constructed in 1992 to meet the requirements of the local Publicly Owned Treatment Works (POTW) facility. In 1996, the POTW no longer required pre-treatment of iron, therefore the on-site pre-treatment plant was decommissioned.

The leachate collection system, which is contained within a slurry wall constructed around the perimeter of the Site, functioned properly with only minor repairs being required as noted in the Maintenance Repair Form section of this Report.

GROUNDWATER MONITORING AND SURFACE WATER

BFI conducted groundwater (GW) surface water (SW) monitoring in accordance with the PCMMP. Results of this monitoring may be found in this Report.

At the request of USEPA, two (2) new monitoring wells were installed in accordance with the approved Revised Monitoring Well Installation Work Plan (Golder, 2012), at the modified locations suggested in the Response to USEPA Comments Dated May 2, 2013 to accommodate access issues and approved by USEPA in June 2013. New Monitoring well R-12 well was impacted by construction activities and was abandoned with USEPA approval on April 3, 2015 and the abandonment will be documented in the 18th annual Post-Closure Monitoring Report.

CERTIFICATION

The original, signed and notarized certification is included in a copy of the report submitted to Gwen Zervas, NJDEP.

Should any questions arise regarding any of the issues in the above report, please feel free to contact the undersigned at (856) 793-2005.

Very truly yours,

GOLDER ASSOCIATES INC.

Heather A. Lin, PhD
Senior Project Geochemist

Stuart D. Mitchell, PG
Principal

HAL/SDM:mtd

cc: Gwen Zervas, NJDEP
Joe Montello, BFI
Karl Schmit, BFI

Enclosure

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1.0 INTRODUCTION

1.1 Objectives and Scope

Golder Associates Inc. (Golder Associates) has been retained by BFI Waste Systems of New Jersey, Inc. (BFI) to assist them in fulfilling the requirements of the Post-Closure Monitoring and Maintenance Plan (Post-Closure Plan) for the South Brunswick Landfill (Site) located in Middlesex County, New Jersey. The Post-Closure Plan was prepared pursuant to the United States Environmental Protection Agency (USEPA) letter dated May 16, 1996 approving the Draft-Final Post-Remedial Environmental Monitoring Report. The Post-Closure Plan was submitted to the USEPA by Golder Associates, on behalf of BFI, on February 18, 1997 and was subsequently approved by USEPA.

The Post-Closure Plan provides for periodic inspection, maintenance, monitoring, and reporting to evaluate and maintain the effectiveness of existing source control remedial measures implemented at the Site. This document represents the Seventeenth Post-Closure Environmental Monitoring Annual Report (Report) submitted in fulfillment of the reporting requirements set forth in the Post-Closure Plan. This Report incorporates groundwater, surface water, and landfill gas (LFG) monitoring results for the period from October 1, 2013 to September 30, 2014.

BFI retained separate firms to perform the field sampling and sample laboratory analysis. Sampling reports provided to BFI are included as Appendices to this Report, to document that the work was performed in accordance with the Post-Closure Plan. Golder Associates was retained by BFI to provide data quality assurance review for each sampling event and to compile the data, summarize the results, and propose recommendations for future action, if warranted.

1.2 Report Organization

This Report includes the following key elements:

- Section 2.0 describes the Site, including existing remedial measures, the geologic and hydrogeologic settings, and a summary of the Post-Remedial Environmental Monitoring (PREM) investigation
- Section 3.0 describes activities conducted over the past reporting period, the Post-Closure Plan monitoring requirements for groundwater and surface water, and summarizes the field sampling and analytical procedures implemented over the past year
- Section 4.0 provides summaries and conclusions with respect to the post-closure groundwater and surface water monitoring data
- Section 5.0 summarizes the additional activities performed during the monitoring period
- Section 6.0 provides conclusions and recommendations for future Site activities
- Section 7.0 provides NJDEP Certification
- Section 8.0 provides references for documents cited in the Report text.

These Sections are supported by tables and figures which summarize the analytical data. Additional supporting information generated from field activities is included in the Appendices.

2.0 SITE BACKGROUND

2.1 Site Description

The Site is located on New Road, approximately one-half mile northwest of U.S. Route 1, in South Brunswick Township, Middlesex County, New Jersey. The Site location is shown on Figure 1, Site Location Map. The landfill is approximately 68 acres in size. Lands adjacent to the north, west, and south of the Site are wooded. Construction of infrastructure and roadways for a residential development started south of the site in 2014. Residences and businesses exist along New Road, north and south of the Site. A park constructed over a closed landfill (different owner) is located on New Road opposite to and northeast of, the Site.

The Site is currently owned by BFI, through its acquisition of Princeton Disposal Services. Operations began sometime in the 1950's. The landfill was registered with the New Jersey Department of Environmental Protection (NJDEP) in 1970, and operated until it was officially closed on December 31, 1978, pursuant to a closure order issued by the NJDEP.

According to the Record of Decision (ROD) issued on September 30, 1987, the Site was placed on the Superfund National Priorities List (NPL) in December 1982, based on sampling conducted in June 1980 by the USEPA. The primary concerns that needed to be addressed were VOCs and heavy metals in groundwater and surface water. An Administrative Order of Consent (RCRA-20101) was issued to BFI by the USEPA on April 5, 1982. Pursuant to this Order, several environmental investigations were conducted and used to develop a Remedial Action Plan for the Site. The Remedial Action was initiated in May 1983 and was completed in May 1985. The ROD was subsequently issued, and concurred with the selected remedy. The ROD states:

> "EPA believes the site has been effectively remediated, thereby mitigating the threat of contaminants into the environment which could present an imminent and substantial endangerment to human health and the environment."

In 1993, a post-remedial environmental monitoring program was implemented to evaluate the effectiveness of the remedial systems and assess any off-site pre-remedial impacts. A Final Post-Remedial Environmental Monitoring Report (Final PREM Report) was submitted in 1996 (Golder Associates, June 1996). The Final PREM Report concluded that the remedial systems were generally performing in accordance with the design intent and that any significant pre-remedial impacts, if present, were limited to an area near monitoring well R-10. The Site was removed from the NPL in February 1998.

A summary of the remedial measures currently implemented at the Site and geologic and hydrogeologic interpretations from previous investigations are included in the following Sections.

2.2 Existing Remedial Measures

The Site remedy consists of the following elements:

- Multi-Layered Cap
- Slurry Wall
- Leachate Collection System
- Landfill Gas Venting System
- Site Security Fence
- Groundwater Interceptor Trench

A brief description of each element of the remedy is provided below. The remedial systems are inspected on a regular basis in accordance with the Post-Closure Plan. Inspection documentation for this monitoring period is included in Appendix A.

Multi-Layered Closure Cover Cap

A multi-layered closure cover cap (Cap) was constructed over the entire Site (USEPA, 1987). The Cap consists of a 12-inch thick layer of compacted clay, with a maximum permeability of 1.0×10^{-7} centimeters per second (cm/sec), overlain by a 6-inch thick sand drainage layer and a 6-inch thick vegetated soil layer. The Cap functions to reduce infiltration of precipitation, promote surface water drainage, and prevent direct contact with waste materials.

Upgrades were made to the surface water drainage system in 1991, in compliance with the requirements of the Freehold Soil Conservation District. The upgrades consisted of:

- Grading in the central area of the Site to promote positive drainage
- Construction of five (5) riprap and grass-lined surface water drainage channels
- Improvements to five (5) existing culverts, including the installation of energy dissipators and a scour pad
- Revegetation (Earth Sciences Consultants, 1992)

The locations of the surface water management structures are shown on Figure 2, Site Plan.

Slurry Wall

An approximately 7,000 foot long, minimum 3-foot wide slurry wall was constructed near the perimeter of the Site. The slurry wall functions to restrict potential horizontal movement of leachate from the Site. The alignment was selected to ensure it could be keyed into competent bedrock or saprolite (residual soil). According to the ROD, 63% of the slurry wall is keyed into bedrock and the remaining length is keyed into saprolite. The slurry wall was reported to have a maximum permeability of 1.0×10^{-7} cm/sec. The slurry consists of a shale/silty sand mixture with one percent (1%) bentonite (Wehran, 1984). The approximate location of the slurry wall is indicated on Figure 2, Site Plan.

Leachate Collection System

The leachate collection system (LCS) functions to reduce leachate heads within the landfill and thereby control potential off-site leachate migration. The perimeter LCS is located on the inward (landfill) side of the slurry wall and was constructed in a 3-foot wide trench. It consists of a 6-inch diameter perforated corrugated polyethylene pipe installed in a coarse stone backfill, wrapped in a filter fabric envelope (BFI, 1986). Concrete manholes are located at approximately 500-foot intervals along the collection line. In addition, an interior collection system, consisting of a collection line and French drain, ties into the perimeter system. The interior collection line is located in the low-lying area west of the central drainage swale. The French drain is located to the east of the central drainage swale. A second French drain was constructed in the northern section of the Site, outside the slurry wall.

Leachate is conveyed by gravity to one (1) of two (2) pump stations, Pump Stations A and B (shown on Figure 2, Site Plan). The leachate is pumped from the stations via a force main pipe to a metering station located in the former leachate pretreatment plant near the Site entrance and is discharged to the sanitary sewer line, which conveys flow to the SBRSA treatment facility.

The locations of the LCS system components are shown on Figure 2, Site Plan.

Landfill Gas Venting System

The LFG system functions to control the potential migration of LFG generated by decomposition of the waste. The LFG system consists of three (3) interior passive vents (PV-1, PV-2, and PV-3), and a passive vent installed on each leachate manhole. The passive vents consist of 10-inch diameter aluminum vent risers with shallow collection ducts radiating from the risers. A security fence is located around each vent riser. Design details are provided in the Remedial Action Work Plan (Wehran, 1983). The leachate manholes are vented with 4-inch diameter aluminum riser pipes. The locations of the LFG passive vents are shown on Figure 2, Site Plan.

Site Security Fence

The purpose of the security fence is to prevent unauthorized access to the Site. The security fence circumscribes the Site. A main gate is located on New Road, in the southeastern corner of the Site (near the pre-treatment plant). Various locking personnel gates are located around the Site. The location of the security fence, Site entrance, and personnel gates are shown on Figure 2, Site Plan.

Groundwater Interceptor Trench

During the first four (4) years of post-closure monitoring, concentrations of volatile organic compounds (VOCs) in monitoring well R-10 were detected at levels consistently higher than during the post-remedial environmental monitoring program. A groundwater investigation was conducted in the R-10 area and a report (R-10 Area Groundwater Investigation Report (R-10 Report); Golder Associates, September 2002)

was submitted to the USEPA on September 26, 2002. The R-10 Report concluded that the down-gradient extent of VOC impacts is localized, as defined by off-site wells TB-1, TB-3, TB-4, and TB-13, and the source area was determined to be limited to an approximately 500-foot length along the perimeter of the Site. As a result of this investigation, a Groundwater Interceptor Trench was installed in January 2006 to enhance the existing remedial components by containing VOC constituents via groundwater collection and treatment, thereby ensuring long-term protectiveness of human health and the environment. The location of the Groundwater Interceptor Trench is shown on Figure 2, Site Plan.

2.3 Geology and Hydrogeology

The geologic and hydrogeologic conditions in the vicinity of the Site have been developed from regional information and previous investigations conducted by Wehran Engineering, investigations conducted as part of the post-remedial environmental monitoring investigation, and activities associated with the R-10 area groundwater investigation (e.g., Golder Associates, September 2002). Well locations are shown on Figure 2, Site Plan.

Geology

The Site is located in the Piedmont physiographic province and lies within an outlier or erosional remnant of coastal plain sediment. The main outcrop of coastal plain sediments is approximately 1.5 miles to the southeast. Three (3) distinct geologic units were identified as underlying the Site. These units include, from top to bottom:

- The Raritan Formation
- Residual soil or saprolite
- Diabase or basaltic rock

The Raritan Formation (Cretaceous age) across the Site typically consists of a complex, inter-bedded sequence of sands and clays, silty clays, and clayey silts in which no single bed or stratum was interpreted as having continuity below any significant area of the Site. Previous off-site investigations that extended nearly one-half mile to the south of the Site encountered the Raritan Formation in only one (1) borehole (TB-1) that was located nearest to the Site (Wehran, August 1982b). This pinching out of the Raritan is consistent with the regional geology, in which the Raritan Formation is not contiguous with the main outcrop. The saprolite has been found to be continuous over the Site south of the landfill, with an average thickness of only 5-feet in the area (Wehran, August 1982b). The saprolite can be classified as a light medium grey, clay to silty clay, with some sand and black flecks. The diabase bedrock is coarse-grained, dense, and relatively unfractured, except in the northern area of the Site where it grades into a fine-grained, moderately to highly fractured basalt (Wehran, August 1982b). The diabase is part of the Jurassic Brunswick Group.

Hydraulic testing performed by Wehran indicated that the Raritan Formation has a hydraulic conductivity primarily ranging from 10^{-4} cm/sec to 10^{-5} cm/sec, and the saprolite ranging from 4.0×10^{-4} cm/sec to 7.0×10^{-8} cm/sec. The hydraulic conductivity of the fractured bedrock was reported to range from 2.0×10^{-4} cm/sec to 4.0×10^{-6} cm/sec. It was also observed that the hydraulic conductivity of the fractured bedrock decreased by one (1) or two (2) orders of magnitude with depth. Hydraulic conductivity at depth ranged from 1.6×10^{-6} cm/sec to 3.0×10^{-7} cm/sec. The hydraulic conductivity of the dense bedrock was determined to be 9.75×10^{-8} cm/sec (Wehran, September 1982c).

Subsurface information collected during the R-10 area investigation confirmed the conclusions of previous investigations:

- At locations (shown on Figure 1 of R-10 Area Groundwater Investigation Report (Golder, September 2002)) GW-1, PZ-1 through PZ-4 and TW-1 through TW-5, adjacent to the slurry wall, overburden thickness ranged from 12-feet (TW-5) to 24.9-feet (TW-3). Refuse material consisting of decomposed paper, wood, and plastic (possibly trash bags), ranging in thickness of 2-feet to 6-feet, was encountered outside the slurry wall at locations GW-1, PZ-1, and PZ-2.
- For borings GW-2, GW-3, GW-3A (R-11), GW-4, and GW-5, located south of the landfill, overburden consisting of the Raritan and saprolite was found to range in thickness from 6-feet (GW-4) to 9.4-feet (GW-2).
- Slug tests performed on wells R-10 and R-11 in 2001 indicate the hydraulic conductivity of the saprolite material to be 5.70×10^{-4} cm/sec at R-10 and 6.69×10^{-5} cm/sec at R-11.

Hydrogeology

Groundwater occurs within the Raritan and saprolite at relatively shallow depths in the vicinity of the Site. The potentiometric surface is highly influenced by local topography and precipitation events, and is subject to seasonal fluctuations. This was demonstrated by the off-site investigation to the south of the Site completed by Wehran, which noted that piezometers in which water levels were recorded in the spring were dry during the summer (Wehran, August 1982b). Dry wells were also observed during the R-10 area groundwater investigation where five (5) of seven (7) off-property wells previously installed to the top of bedrock by Wehran were dry in July 2002.

As reported in the Final PREM Report (Golder Associates, June 1996), groundwater flows in a predominately southerly direction. A marshy area and a stream south of the Site suggest a groundwater discharge area that was previously reported by Wehran during the off-site investigations (Wehran, August 1982b). The leachate collection system, topography and slurry wall have a localized influence on the groundwater flow, creating gradients inward towards the landfill along the perimeter of the Site, with the exception of a portion of the southern area where outward gradients were locally observed (Golder Associates, June 1996).

As discussed in the R-10 Report, there is a local groundwater flow component to the southeast, in the area of well R-1, and towards the southwest in the area of well R-9 and gas monitoring probe number 4 (GMP-4). In the area from well R-10 and south, topographic changes are subtle, sloping gently in a southerly direction, with groundwater flow direction predominately in a southerly direction. Inward gradients occur adjacent to the slurry wall between MH-04 and just east of MH-06 as a result of leachate pumping at PS-B.

Groundwater and leachate levels in the R-10 area measured in May and July 2002, as part of the R-10 area groundwater investigation, confirmed previous hydrogeologic interpretations described in the R-10 Report and associated comments dated January 7, 2003.

Summary

Several significant factors regarding the geology and hydrogeology must be considered when evaluating the post-closure monitoring groundwater analytical and hydraulic data, particularly in the southern (R-10) area of the Site. These include:

1. The Raritan formation at the Site is an erosional remnant, which lies on a topographic high formed by the intrusion of the diabase dike, and therefore should not be considered as the same aquifer formation which exists over much of the regional area. The main Raritan outcrop lies over a mile to the south/southeast of the Site. It is noted that only a few feet of Raritan was identified in the R-10 borehole log and that, in fact, R-10 monitors groundwater quality in the saprolite. In addition, only one (1) borehole encountered the Raritan Formation during a previous investigation, which extended nearly a half-mile to the south of the Site (Wehran, August 1982b). This borehole was located nearest to the Site (TB-1) and the Raritan Formation is only several feet thick.

2. The overburden soil occurs as a thin veneer in the southern portion of the Site, with an average thickness of only 5-feet (Wehran, August 1982b). Due to the shallow depth of relatively unfractured bedrock, the saturated thickness of the overburden soil is limited in this area. The overburden soil has a relatively low hydraulic conductivity, as reported from previous investigations and as observed during drilling, monitoring well development, and sampling of the overburden monitoring wells during the post-remedial environmental monitoring and R-10 area investigations.

3. Groundwater flow in the overburden in the R-10 area is predominately in a southerly direction. A marshy area and an intermittent stream immediately south of the Site suggests a groundwater discharge area, as previously reported by Wehran (August 1982b).

4. The water table is highly variable, subject to precipitation events and seasonal fluctuations. During the post-remedial environmental monitoring (1993), water levels were observed to fluctuate up to 6-feet (R-3) and fluctuated up to 5-feet during the R-10 area groundwater investigation (2002). In addition, the off-site investigations to the south of the Site performed by Wehran (1982) noted that piezometers in which water levels were observed in the spring were dry during the summer. These conclusions were confirmed as part of the R-10 area investigation in 2002.

5. Bedrock underlying the Site in the R-10 area consists of dense, relatively unfractured diabase. The hydraulic conductivity of the unfractured bedrock is approximately 1.0×10^{-8} cm/sec (Wehran,

March 1982c). As a result of the dense nature of the underlying bedrock, installation of bedrock monitoring wells was curtailed (Wehran, 1982).

6. Upward gradients from the bedrock to the Raritan Formation have been reported in previous investigations by Wehran (September 1982). Wehran (June 1981) also reported upward hydraulic gradients in a well cluster near the southern portion of the Site, suggesting the southern, downgradient portion of the property is a groundwater discharge zone.

7. Considering the hydraulic gradients at the Site, and that porosity values range from 0.3 for the Raritan and residual soil to 0.02 and 0.002 for the fractured and unfractured bedrock, respectively, average horizontal flow rates were estimated as follows (Wehran, September 1982c):

Raritan/residual soil:	10 ft/year (using $k=10^{-4}$ cm/sec)
Residual soil:	0.07 ft/year (using $k=10^{-6}$ cm/sec)
Fractured bedrock:	50 ft/year (using $k=5 \times 10^{-5}$ cm/sec)
Unfractured bedrock:	0.8 ft/year (using $k=10^{-7}$ cm/sec)

8. A potable well survey, conducted during the post-remedial environmental monitoring investigation, did not indicate any current use of the shallow groundwater within one-half mile of the Site. Well records were obtained from the NJDEP in November 2001 to update the well survey conducted in 1993. Only one (1) additional domestic potable water well was identified, south of the Site, in the updated potable well survey. This well is located approximately one-quarter mile east-southeast of the Site, and was installed in 1987 to a depth of 100-feet.

9. Water within the overburden soil is not considered usable as a groundwater source due to its very shallow depth, relatively low permeability, limited zone of saturation, and intermittent occurrence (observed dry during previous investigations and during the R-10 area groundwater investigation). The properties of the saprolite and diabase bedrock are more consistent with those of an aquitard.

2.4 Groundwater Classification Exception Area

A Classification Exception Area/Well Restriction Area (CEA/WRA) was established for the Site in December 2000. The CEA/WRA has been established due to the temporary exceedances of the NJDEP Groundwater Quality Standards (GWQS) in the saprolite zone (residual soil resulting from the natural chemical alteration of the underlying bedrock (diabase)). A Biennial Certification of the CEA indicating that there were no significant changes in protectiveness was submitted to the NJDEP in January 2013. A copy of the CEA/WRA and Biennial Certification is provided in Appendix B.

2.5 Baseline Ecological Evaluation

A Baseline Ecological Evaluation (BEE) was conducted for the Site in June 2007 and found no significant exposure pathways to ecological receptors. A copy of the BEE and is provided in Appendix B.

2.6 Summary of Post-Remedial Environmental Monitoring

In accordance with the ROD, the remedial strategy for the Site consists of on-site containment and monitoring for a period of 30-years. A PREM Work Plan (Golder Associates, May 1993) was prepared to assess the effectiveness of the completed Remedial Action and evaluate pre-remedial off-site migration of

contaminants, as required by the ROD. The results from this investigation were presented in the Final PREM Report (Golder Associates, June 1996), which documented the performance of the remedy and further concluded that pre-remedial impacts, if any, are limited to the vicinity of R-10, in the southern areas of the Site. A summary of the groundwater and surface water analytical results, as presented in the Final PREM Report, are provided below.

Groundwater Analytical Results

Significant Final PREM Report findings of the groundwater analytical data included the following:

1. No PCBs were detected.
2. No pesticides were detected above the New Jersey Groundwater Quality Standards (GWQS). Only two (2) compounds were detected in one (1) well, R-10, at low concentrations.
3. Volatile organic compounds (VOCs) were detected above the GWQS in only one (1) monitoring well, R-10, with an overall reduction of 47% for total VOCs from the first to third quarter (third quarter included only monitoring well R-10 for VOCs) and only two (2) compounds exceeded federal Maximum Contaminant Levels (MCLs).
4. Semi-volatile organic compounds (SVOCs) exceeding GWQS were detected in only two (2) bedrock wells (one (1) compound in each monitoring well) during the first quarter of sampling, however no SVOCs were detected in these wells in the second quarter of sampling.
5. Metals, notably aluminum, iron and manganese, were consistently detected above the GWQS in all shallow groundwater wells, and arsenic, nickel and sodium were detected sporadically above the GWQS.

Surface Water Analytical Results

Two (2) rounds of surface water samples were collected in an intermittent stream south of the Site. During the first sampling event, water was present in only the two (2) upstream locations, SW-1 and SW-2. Water was not present in the downstream locations (SW-3 through SW-6). VOCs and pesticides/polychlorinated biphenyls (PCBs) were not detected in any surface water sample collected during the PREM investigation. Only one (1) SVOC was detected during the first sampling event, but was not detected during the second sampling event. During the first event, only three (3) of the metals exceeded federal and state surface water criteria. These were in the upstream sample, and were attributed to the high total suspended solids detected in this sample. These analytes were not detected, or were detected at lower concentrations, in the downstream samples. No inorganic criteria were exceeded in the second event.

3.0 POST-CLOSURE MONITORING

3.1 Permitted Operational Systems

3.1.1 Surface Water Discharge General Permit

Effective June 10, 2003, the Stormwater General Permit New Jersey Pollutant Discharge Elimination System (NJPDES) Permit # NJG0123706 was revoked, since the Cap has been established and the Site is no longer active. Therefore, surface water sampling is no longer required and none was performed during this monitoring period.

3.1.2 Leachate Discharge

Leachate is discharged to the sanitary sewer line for treatment by the Stony Brook Regional Sewerage Authority (SBRSA). Leachate is metered during discharge to the SBRSA. A total of 5,843,611 gallons of leachate were discharged to SBRSA during this monitoring period. The meter is calibrated quarterly, and a copy of the calibration certificate is provided to the SBRSA. In accordance with a letter from the SBRSA dated March 10, 2004, no leachate sampling is required.

3.1.3 Landfill Gas Emissions

The LFG venting system consists of three (3) interior passive vents (PV-1, PV-2, and PV-3). The LFG vents are permitted by the NJDEP Air Pollution Control Program (APC), under a Certificate to Operate Control Apparatus and/or Equipment. In accordance with the Post-Closure Plan, the LFG vents were monitored annually for methane and non-methane hydrocarbons. Sampling of the passive LFG vents was attempted on June 3 and 19, 2014 by Terra Nova Technical Corporation (Terra Nova) of Allentown, New Jersey. During these sampling attempts, there was no measurable LFG flow at any vents (Appendix C).

3.1.4 Groundwater Monitoring System

Pursuant to the ROD, a groundwater monitoring system is required to evaluate the effectiveness of the existing Remedial Action. The overall objective of the groundwater monitoring system is to evaluate the performance of the remedial systems, and to track groundwater quality adjacent to the Site. As discussed in Section 2.0, the results from the PREM investigation documented the performance of the remedy, and further concluded that any pre-remedial impacts, if present, are limited to the southern areas of the Site, in the vicinity of R-10 (Final PREM Report, Golder Associates, June 1996).

Specific objectives for groundwater monitoring immediately adjacent to the landfill, as outlined in the Post-Closure Plan, are:

- Assess the groundwater quality trend(s) at monitoring well R-10 located along the southern perimeter of the Site

- Assess upgradient groundwater quality
- Assess the continued effectiveness of the remedial systems in controlling potential off-site migration, particularly along the downgradient (southern) side of the leachate collection system and cut-off wall.

The following monitoring wells comprise the groundwater monitoring system:

Raritan/Residual soil:	R-1, R-2, R-3, R-4, R-6, R-7, R-8, R-10, R-11, R-12, and R-13
Bedrock:	B-1
Off-Property Wells:	TB-1, TB-3, TB-4, and TB-13
Interceptor Trench Piezometers:	PZ-9, PZ-10, and PZ-11

The locations of the monitoring wells are shown on Figure 3, Groundwater and Surface Water Sample Locations.

Table 1, Groundwater and Surface Water Monitoring Summary, provides the monitoring frequency and parameter analysis for each monitoring well. All on-property monitoring wells with the exception of newly installed well R-13, are currently sampled semi-annually for Target Compound List (TCL) VOCs and annually for Target Analyte List (TAL) metals. Monitoring wells R-10 and R-11 are also sampled every other year for SVOCs. New monitoring wells R-12[1] and R-13 are sampled quarterly for VOCs and metals[2]. Off-property wells TB-1, TB-3, TB-4, and TB-13 are sampled quarterly for VOCs. Piezometers PZ-9, PZ-10, and PZ-11, installed to monitor the effectiveness of the Groundwater Interceptor Trench and added to the monitoring program in 2007, are sampled semi-annually for VOCs and annually for metals.

Groundwater sampling was conducted by Terra Nova. Test America (TA) of Amherst, New York performed all groundwater sample analyses. Golder Associates performed the quality assurance review for each sampling event's results. Sampling procedures and field parameter results are provided in Appendix D. The quality assurance review narratives and groundwater analytical results for each of the sampling events are provided in Appendix E. An electronic data deliverable (EDD) is provided in Appendix F (NJDEP format in NJDEP copy and EPA Region 2 format in EPA copies only).

Sampling events occurred in December 2013 and March, June, and September 2014, as summarized in Table 1. Samples for metals analyses were not filtered (i.e., the results represent total metals). Water levels for each monitoring well were measured and recorded quarterly, as shown in Table 2, Water Level Data Summary. Quality assurance and control samples, consisting of trip blanks, rinse blanks, field blanks, field duplicates, laboratory duplicates, and matrix spike/matrix spike duplicates, were collected

[1] R-12 was rendered unsuitable for sampling before the September 2014 sampling event by construction activities in an adjacent utility corridor associated with property development and was abandoned with USEPA approval on April 3, 2015.
[2] R-13 was also sampled for dissolved metals in September 2014 for comparative purposes.

during sampling. The quality assurance and quality control samples are identified in the validation narratives provided in Appendix E.

Consistent with the previous post-closure monitoring periods, wells B-1, R-1, R-2, R-3, R-4, R-6, R-7, R-8, and R-10 were, in general, purged and sampled following USEPA's Region II Low Stress (Low Flow) Ground Water Sampling procedure during the seventeenth post-closure monitoring period. With the exception of monitoring well R-3, R-11, and the off-property monitoring wells, each shallow ("R" series) well has a dedicated submersible pump with Teflon® lined tubing. R-3 is sampled with a non-dedicated submersible pump with Teflon® lined tubing. Bedrock well B-1 has a dedicated Well Wizard® Bladder pump. The wells with dedicated pumps were purged and sampled using the dedicated pumps. During purging of the well, temperature, pH, specific conductance, redox potential, dissolved oxygen, and turbidity readings were collected about every five (5) minutes. A groundwater sample was collected once stabilization criteria were met, per the requirements of the USEPA Region II protocol.

Monitoring wells TB-1, TB-3, TB-4, TB-13, PZ-9, and PZ-10, PZ-11, and R-11 were purged with a peristaltic pump following the three (3) to five (5) well volume purge procedure, and then sampled using disposable Teflon® bailers. A pre-cleaned Grundfos pump and Teflon discharge line was utilized for purging and sampling wells R-12 and R-13 using low flow methods.

Monitoring wells TB-1, TB-3, TB-4, and TB-13 generally do not have enough water in the wells to allow the use of a submersible or bladder pump. As discussed previously, each of these wells is located in an area where the overburden soil occurs as a thin veneer with an average thickness of approximately 5-feet. Due to the shallow depth of relatively unfractured bedrock, the saturated thickness of the overburden soil is limited in this area. The overburden soil has a relatively low permeability, as reported from previous investigations. Because of these conditions, it is not possible to purge and sample these wells using the Low Flow method. A submersible pump will not operate efficiently under these conditions and, in general, there should be at least 2-feet of water in the well to operate a bladder pump. During the seventeenth post-closure monitoring period, the water column in these wells ranged from dry to 6.56-feet.

Monitoring well R-11 is located closer to the Site, and therefore a greater water column is generally observed at this location. However, the permeability of the saprolite in this area of the Site is lower than observed in well R-10 (about one (1) order of magnitude less). Because of these conditions, this well is also purged of three (3) to five (5) well volumes and sampled using a Teflon® bailer.

3.2 Surface Water Monitoring System

Surface water monitoring for VOCs is required as part of the Post-Closure Plan. Monitoring is performed at location PCSW-1, shown on Figure 3, Groundwater and Surface Water Sample Locations. The overall

objective of the surface water monitoring system is to monitor the surface water quality downgradient of the Site, due to the VOC detections previously reported in monitoring well R-10.

Surface water sampling was conducted by Terra Nova during December 2013 and June 2014, as summarized in Table 1. Where samples were collected, TA performed the sample analyses and Golder Associates performed the quality assurance review for each sampling event. Sampling procedures and field parameter results are provided in Appendix D. The quality assurance review narratives and analytical results for each of the sampling events are provided in Appendix E. An EDD is provided in Appendix F (NJDEP and EPA Region 2 formats in respective NJDEP and EPA copies only).

3.3 Hydraulic Monitoring

The Post-Closure Plan requires quarterly monitoring of groundwater and leachate levels to evaluate the effectiveness of the leachate collection system in maintaining hydraulic control (inward gradients). The overall objective of the hydraulic monitoring is to evaluate the performance of the Remedial Systems.

The following locations comprise the hydraulic monitoring system:

Groundwater – Interceptor Trench:

- Piezometers PZ-7, PZ-8, PZ-9, PZ-10, PZ-11, and PZ-12. These piezometers were added to the monitoring program in 2007 to monitor the performance of the groundwater Interceptor Trench, completed in 2006.

Groundwater - Outside the slurry wall:

- Monitoring wells R-1 through R-11, R-13, RF-10, B-1, piezometers PZ-1 and PZ-2, and off-property wells TB-1, TB-3, TB-4, TB-6, TB-13, and R-12.
- Gas Monitoring Probes GMP-1 through GMP-14

Leachate - Inside the slurry wall:

- Pump Stations A and B
- Leachate Manholes MH-1 through MH-17
- Piezometers PZ-3, PZ-4, PZ-5, and PZ-6

The locations of the monitoring points are shown on Figure 2, Site Plan.

4.0 SUMMARY OF MONITORING DATA

4.1 Summary of Groundwater Results

The groundwater analytical results, as validated by Golder Associates, are presented in Table 3. The groundwater data were compared to the more stringent of the GWQS (including the amendments adopted July 7, 2008, pursuant to NJAC 7:9C) and Federal Maximum Contaminant Level (MCL). The hydrogeologic properties in the vicinity of the Site, as described in Section 2.3, need to be considered when evaluating the data, and when comparing the analytical results from the monitoring wells directly to the GWQS.

Volatile Organic Compounds – Seventeenth Year of Post-Closure

Volatile organic compounds were not detected (PZ-11, R-7, R-8, and TB-4), or were detected at concentrations well below the GWQS and MCL (B-1, PZ-9, PZ-10, R-1, R-2, R-3, R-4, R-6, R-12, R-13, TB-1, TB-3, and TB-13) in 17 of the 19 monitoring wells sampled. In two (2) of the wells sampled (R-10 and R-11)[3], VOCs were detected in concentrations that exceed the GWQS and MCLs.

In well R-10, nine (9) VOCs were detected, six (6) of which exceeded both the GWQS and the MCLs during the reporting period. Benzene, methylene chloride, and vinyl chloride were detected at concentrations exceeding both the GWQS and the MCL in the June 2014 event at estimated concentrations of 5.7 µg/L, 6.8 µg/L, and 2.5 µg/L, respectively. Chlorobenzene, trichloroethene (TCE), and chloroform were detected at concentrations above both the GWQS and MCLs in both the December 2013 and June 2014 sampling events (1200 µg/L and 1800 µg/L, respectively, for chlorobenzene; 36 µg/L and 48 µg/L, respectively, for TCE; and, 120 µg/L and 150 µg/L, respectively, for chloroform). 1,1-Dichloroethane, 1,4-dichlorobenzene, and cis-1,2-dichloroethene were detected below both the GWQS and MCLs.

Total VOC concentrations in R-10 ranged from 1,356 µg/L in December 2013 to 2,039 µg/L in June 2014. While a declining trend was observed between November 2001 and June 2006 (Figure 4), VOC concentrations showed an increasing trend from June 2006 through June 2009 and has since been consistently now at levels similar to the values measured in the late 1990s. This trend in total VOCs is primarily due to increased chlorobenzene, and secondarily by chloroform. Other VOCs at R-10 have been relatively stable. The total VOC and chlorobenzene concentrations are generally consistent with the average levels observed when post-closure period monitoring began in 1997 but are less than the maximum levels observed in 2001 (Figure 5).

No significant changes in site conditions have been identified that could be related to the variation in chlorobenzene levels at R-10. There is no apparent correlation of concentration levels with annual

[3] Acetone was the only compound detected (at levels well below the MCL and GWQS) in B-1, PZ-10, R-1 , R-2, R-3, R-4, R-12 and TB-1 and was detected only in the June sampling event. As acetone has only been sporadically detected in these wells (or any wells on site), and has not been detected since 2007 in these wells, this is likely a result of lab contamination.

precipitation or observed water levels. There is also no strong correlation with either inorganic results or geochemical parameters such as pH. At this time, there is no clear explanation for the cause of the decrease in concentrations, and the subsequent increase at R-10.

Monitoring well R-11, installed in July 2001 approximately 140-feet downgradient of well R-10, was added to the monitoring program during the sixth year of post-closure monitoring. During the seventeenth post-closure monitoring period, six (6) VOCs were detected in both sampling events: 1,1-dichloroethane, chlorobenzene, chloroform, cis-1,2-dichloroethene, methylene chloride, and TCE. Chlorobenzene and TCE were detected at concentrations exceeding the GWQS and MCLs in both sampling events, with concentrations in December 2013 of 180 µg/L and 13 µg/L, respectively, and with concentrations of 230 µg/L and 14 µg/L, respectively in June 2014. Consistent since the installation of R-11, these concentrations are significantly lower than those measured in R-10. Chloroethane was detected below the GWQS in June 2014 (1.5 µg/L). Benzene was detected in the June 2014 event only at a concentration above the GWQS at 1.1 µg/L. Total VOC concentrations in R-11 were 232 µg/L in the December 2013 event and 292 µg/L in the June 2014 event.

New monitoring wells R-12 and R-13 were installed in December 2013 and added to the monitoring program for quarterly VOC and metals sampling. These wells were installed in December 2013 at the request of EPA to provide additional water level and water quality data near the southwest corner of the site where gradients across the slurry wall have been historically outward (discussed further below). During the seventeenth monitoring period, three (3) VOCs were detected at low levels in these wells: 1,4-dichlorobenzene, acetone, and chlorobenzene. 1,4-dichlorobenzene was detected in well R-13 during the June 2014 sampling event (1.3 µg/L); acetone, a common laboratory contaminant, was the only VOC detected in R-12 (9.1 µg/L) and was only detected in the June 2014 sampling event. In R-13, chlorobenzene was detected at levels well below either the GWQS or MCL during the March, June, and September 2014 sampling events (2.1 µg/L, 4.6 µg/L, and 2.8 µg/L, respectively) and acetone was detected at low levels (1.3 µg/L) in June 2014, consistent with historic detections in proximal wells R-2 and R-3.

Monitoring well R-6 had a single VOC detection of chlorobenzene (1.4 µg/L) during the June 2014 event. Monitoring wells, R-1, R-2, R-3, and R-4 had detected concentrations of acetone, during the June 2014 sampling event.

Piezometers PZ-9, PZ-10, and PZ-11 are located immediately south of the Groundwater Interceptor Trench, which was installed in the vicinity of R-10 and R-11 to enhance monitoring of existing remedial components in this area. These piezometers were added to the monitoring program during the tenth post-closure period and have since been sampled semi-annually. No VOCs were detected in PZ-11. 1,1-

Dichloroethane was detected below the GWQS and MCL in PZ-9 at 1.7 µg/L in December 2013. Acetone was detected below the GWQS and MCL in PZ-10 (9.6 µg/L) in June 2014.

Off-site piezometers TB-1, TB-3, TB-4, and TB-13 are located in the R-10 area downgradient of the interceptor trench. TB-13 had a chloroform detection of 1.5 µg/L in the December 2013 event, and TB-3 had a carbon disulfide detection of 1.7 µg/L in the September 2014 event. There were also detections of acetone in TB-1 and TB-3 in the June 2014 event (17 µg/L) and September 2014 (12 µg/L), respectively. The lack of detections above the MCLs and GWQSs demonstrates the effectiveness of the trench in controlling migration in this area. These wells have been monitored quarterly for VOCs for 12 years (since the 6th annual monitoring period) and have consistently had no detections or low level detections below the MCLs and GWQS.

In summary, concentrations of chlorobenzene remain elevated in R-10. While concentrations of chlorobenzene are also elevated in R-11, the chlorobenzene levels are an order of magnitude lower than those observed in R-10, 140 feet upgradient. Further downgradient, chlorobenzene was not detected at all for the seventeenth monitoring period. Other VOCs have been detected sporadically well below the MCLs and GWQSs in the off-site wells further downgradient. This indicates that the impacts observed in this area are localized and relatively close to the landfill boundary.

Close attention will continue to be paid to piezometers PZ-9, PZ-10, and PZ-11 (immediately downgradient of the Groundwater Interceptor Trench, and downgradient of R-10 and R-11). As part of the on-going O&M, these piezometers will continue to be sampled for VOCs semi-annually and sentinel wells TB-1, TB-3, TB-4, and TB-13 will continue to be sampled quarterly for VOCs.

SVOCs – Seventeenth Year of Post-Closure Monitoring

SVOC samples were not collected during the seventeenth annual monitoring period.

Metals – Seventeenth Year of Post-Closure Monitoring

Several metals (including aluminum, arsenic, beryllium, chromium, cobalt, iron, lead, manganese, nickel, and sodium) were sporadically detected at concentrations exceeding the GWQS during the seventeenth annual monitoring period. Consistent with previous sampling events, beryllium, lead, and chromium were detected in select wells above the Federal MCLs. Manganese was detected above the GWQS in all monitoring wells except TB-4, PZ-9, and PZ-10. Iron was detected above the GWQS in PZ-11, R-2, R-3, R-4, R-6, R-7, R-8, R-10, R-12, R-13, TB-3, and TB-13. Aluminum was detected at concentrations exceeding the GWQS in all wells where it was detected, including upgradient well R-7. Aluminum was not detected in R-11, B-1, PZ-9, PZ-10, and TB-4. Beryllium was detected in R-2 (6.0 µg/L), R-6 (11.4 µg/L) at concentrations above the GWQS and the MCL, and was detected above the GWQS but below the MCL in R-3 (2.5 µg/L), R-4 (1.3 µg/L), R-7 (1.2 µg/L), and TB-3 (1.6 µg/L). Beryllium was also

detected below the MCL and GWQS in TB-13 (0.7 µg/L). Sodium was detected in all wells, with sporadic exceedances of GWQS. Nickel was detected in all wells except B-1, PZ-9, PZ-10, PZ-11, R-12, TB-4, and TB-13 and exceeded GWQS in R-2, R-6, R-8, R-11, and R-13. Lead was detected in nine (9) wells, with no exceedances of the GWQS or MCL with the exception of R-2 (14.1 µg/L) and R-8 (5.7 µg/L) which exceeded the GWQS but were below the MCL and R-6 (65.7 µg/L), which exceeded the GWQS and the MCL. Chromium was detected in some wells (including upgradient well R-7) and exceeded both the GWQS and the MCL in wells R-8 with a concentration of 5,140 µg/L and exceeded the GWQS but not the MCL in Monitoring well PZ-9 (88.1 µg/)L. Generally consistent with previous sampling results, cobalt was detected in all wells except B-1, PZ-9, PZ-10, and TB-4, and it exceeded the GWQS in R-4 (279 µg/L), R-6 (133 µg/L), R-10 (433 µg/L in the primary sample and 426 µg/L in the field duplicate), R-13 (173 µg/L, 127 µg/L, and 228 µg/L in the March, June, and September 2014 events, respectively), and TB-1 (198 µg/L). Arsenic was detected below the GWQS and MCL in R-13 and was detected above the GWQS but below the MCL in R-8 (4.5 µg/L) and R-12 (3.1 µg/L). Dissolved metals samples were collected from R-13 in September 2014 for comparison to total metal results and the results are presented in Table 3 and indicate that the dissolved fraction is consistent with the total metals analysis.

The concentrations of metals are consistent with the results collected during the PREM investigation and the first sixteen post-closure monitoring periods. Chromium has been previously detected, but has been detected more consistently and has sporadically exceeded the GWQS and MCL in the past few monitoring periods; however concentrations remain below the historical high (6,110 µg/L) measured in the eleventh monitoring period in R-8. In general, concentrations of chromium have been highest in upgradient well R-7 and in R-8. Sitewide results for metals including background conditions are discussed further below.

4.2 Summary of Surface Water Results

No VOCs were detected in either of the two (2) sampling events.

4.3 Summary of Data Quality Assurance and Quality Control

The analytical data collected for the seventeenth annual post-closure monitoring program (December 2013, March, June, and September 2014) were reviewed by Golder Associates in accordance with the NJDEP data validation guidelines. The results of this review are provided in Appendix E.

The percent completeness for the seventeenth annual monitoring period for the entire data set is 96.37% due to the samples being analyzed outside of hold time in the VOC analyses because of a lab error. The project data completeness goal of 95% was exceeded.

4.4 Hydraulic Monitoring

The hydraulic monitoring locations and water levels collected during December 2013, March, May, and September 2014 are shown on Figures 6 through 9, and in Table 2. Long-term hydrographs were prepared for the following selected pairs:

- R-1 and MH-06 (PZ-5)
- R-2 and MH-08 (PZ-6)
- R-3 and MH-09
- R-5 and MH-12
- R-9 and MH-03
- R-7 and B-2[4]
- R-10 and R-11
- PZ-1 and MH-04 (PZ-3)
- PZ-2 and MH-05 (PZ-4)

Copies of these hydrograph pairs, hydrographs of the monitoring wells (R-1, R-2, R-3, R-5, R-7, R-9, and R-10), hydrographs of the manholes (MH-03, MH-04, MH-05, MH-06, MH-08, MH-09, and MH-12), and hydrographs of the Interceptor Trench piezometers are presented in Appendix G.

A comparison of hydraulic heads measured in the LCS manholes located on the in-bound side of the slurry wall, and groundwater levels measured in monitoring wells/piezometers outside the slurry wall, indicate inward gradients (towards the LCS) over the majority of the Site during the year. Importantly, leachate levels in Pump Station B (PS-B), located near the R-10 area of the Site, have been maintained at lower levels than those observed during the post-remedial monitoring investigation, with leachate elevations ranging from 201.25 to 211.01 in the seventeenth monitoring period. Inward gradients were noted in the area near PS-B, when comparing water levels outside the slurry wall (PZ-1 and PZ-2) to leachate levels within the slurry wall. It should be noted that piezometers PZ-3, PZ-4, PZ-5, and PZ-6 are installed inside the slurry wall, adjacent to and outward of the leachate line. While outward gradients may be suggested when comparing the hydraulic heads measured in the LCS manholes inside the slurry wall with groundwater levels measured in monitoring wells (or piezometers) that are located outside of the slurry wall, a comparison of the hydraulic heads between the LCS manholes and the interior piezometers will indicate if gradients are towards the leachate line or the slurry wall. Gradients toward the leachate line on the inside of the slurry wall show the greater potential for water/leachate movement on the inside of the slurry wall is toward the leachate line and not across the slurry wall.

[4] Monitoring well B-2 is not part of the monitoring program. As such, water level data for B-2 is only available from the PREM investigation.

Outward gradients were observed at R-3 (MH-09) during the seventeenth post-closure monitoring period. Outward gradients were observed along a portion of the southern area of the Site in the vicinity of monitoring wells R-1 (MH-06/PZ-5) during the seventeenth post-closure monitoring period. Hydraulic heads in PZ-5 are higher than those measured in MH-06 in September 2014, but were less than or equal to MH-06 in December 2013, March 2014 and June 2014. Comparison of groundwater levels in R-2 and leachate levels in MH-08 to PZ-6 (located between the leachate line and the slurry wall, proximal to the leachate line) indicate gradients toward the leachate line in December 2013, March 2014 and June 2014 during the seventeenth post-closure monitoring period. This indicates that the gradients are towards the leachate lines, and the leachate collection system is functioning as designed. Hydrographs are provided in Appendix G.

Comparison of groundwater elevations measured in the Groundwater Interceptor Trench at PZ-7 and PZ-9 and at PZ-8 and PZ-10 indicate inward gradients (towards the trench), except at PZ-7/PZ-9 in December 2013.

As described in the Post-Closure Operation and Maintenance Plan and the Leachate Collection System Field Report (Golder, March 2002), inward gradients may not always be measured during drier periods, when the groundwater levels are lowest outside the slurry wall. Therefore, the water level data is also used in conjunction with the groundwater and surface water quality data collected as part of the post-closure monitoring to evaluate the effectiveness of the remedial systems.

In correspondence during the last few years, USEPA has noted the outward gradients in the areas of R-2 and R-3, near the southwest corner of the site and raised questions about the potential for landfill constituent migration in this area. Therefore, a focused discussion of results for R-2 and R-3, and relatively new monitoring wells R-12 and R-13 is presented below

As described in Section 4.1, detected VOCs in wells R-2 and R-3 consist of 10.0 µg/L and 9.6 µg/L of acetone, a common laboratory contaminant, in R-2 and R-3, respectively, both of which are well below the MCLs and GWQS. During the PREM investigation and post-closure monitoring period, R-2 has been sampled a total of thirty-six (36) times and low concentrations of VOCs have been detected only during seven (7) events. Some of these detections were estimated results (J-values). Total VOCs detected ranged from 0.96 ppb in December 2006 to 15.5 ppb (13 ppb consisted of acetone, a common laboratory contaminant) in July 1993. R-3 has been sampled a total of nineteen (19) times and low concentrations of VOCs were detected during five (5) events, including estimated results. Total VOCs detected ranged from 0.59 ppb in September 2002 to 9.6 ppb (acetone only, a common laboratory contaminant) in June 2014. None of the detected concentrations in either well exceed the MCLs or the GWQS.

During the December 2013 sampling event, metals (including aluminum, beryllium, iron, lead, manganese, and nickel) were detected above GWQS in wells R-2 and R-3. In addition, the same suite of metals were detected above GWQS in wells R-6 and R-7, which are located hydraulically upgradient from the Site and represent background (not site related) groundwater quality. A direct comparison of the metal concentrations detected in wells R-2 and R-3 with metal concentrations measured in wells R-6 and R-7 shows that the metal concentrations in all wells are similar and show no indication of site impacts. Metal mobility and dissolution into groundwater from native soils is dependent on the intrinsic geochemical setting of the environment. The intrinsic (natural) pH of the aquifer surrounding the Site is acidic with measured pH values typically within the range of 3 – 5 pH (standard units). This acidic pH encourages dissolution of solid aluminum, iron, and manganese oxides from the soil and release of aluminum, iron, and manganese, as well as other metals sorbed to the oxide surfaces (i.e. beryllium, cobalt, lead, nickel). Thus, the concentrations of metals above GWQS in groundwater in all areas of the Site (upgradient and downgradient of the Site and slurry wall) are likely the result of intrinsic geochemical processes in the surrounding environment rather than landfill constituent migration.

In comments to the Fourteenth & Fifteenth Annual Reports, USEPA requested the installation of two new monitoring wells, in the area of R-2 and R-3, where gradients have been historically outward across the slurry wall. USEPA requested the wells to provide additional water level data to confirm the definition of flow directions and to provide additional water quality sampling points to better examine the potential for off-site migration. New monitoring wells R-12 and R-13 were installed in December 2013 (as reported in the Sixteenth Post Closure Monitoring Report) and were added to the monitoring program (Table 1 & 4). As discussed above, sampling of new monitoring wells R-12 and R-13 indicated groundwater conditions consistent with those observed in R-2 and R-3; sporadic low levels detections of a few VOCs, including common laboratory contaminant acetone, and detections of similar metals above the GWQS at similar or lower concentrations[5]. These results demonstrate that there is no significant offsite migration occurring in this area.

4.5 Hydrogeology

As previously discussed, groundwater occurs within the Raritan Formation and saprolite at relatively shallow depths in the vicinity of the Site. The potentiometric surface is highly influenced by local topography and precipitation events, and is subject to seasonal fluctuations. Groundwater elevations for the seventeenth monitoring period are shown on Figures 6 through 9. Groundwater elevations measured in R-12 and R-13 support groundwater flow in this area as previously interpreted based on proximal monitoring wells.

[5] With the exception of iron and sodium, which had higher concentrations in R-12 and R-13.

5.0 ADDITIONAL MONITORING ACTIVITIES

BFI performed the following additional maintenance activities at the Site during the monitoring period.

- Line Jetting: cleaned leachate forcemain pipes from PS-A and PS-B using standard line-jetting techniques to remove solid build-up. This effort included cleaning piping located within the Treatment Building. This cleaning was necessitated by the buildup of solids in the pipe.
- Fence and Gate Repair: repaired/replaced sections of fence/gate that were vandalized/stolen; added more signage
- Force Main Pipe & Pump: PS-A and PS-B pumps were replaced.
- Site Re-grading: Portions of the site were re-graded to prevent ponding water.

5.1 Monitoring Well R-12

Monitoring well R-12 was installed on December 31, 2013 (see Appendix H for well log). The well was added to the quarterly monitoring schedule and was sampled on March 31, 2014 and June 3, 2014. The only VOC detection was 9.1 µg/L of acetone (see discussion in Section 4.1), which is well below the MCL and GWQS (and a common laboratory contaminant), and the metal detections are consistent with background levels (R-6 and R-7). Before the September 2014 monitoring event was conducted, however, construction activities took place within a utility easement for a new residential development adjacent to the well's location. This included removal of significant soil and lowering of surface grades. The well screen, which was previously located at 4-9 feet bgs (below ground surface), was found to be located barely below the current ground surface such that the well could no longer provide representative groundwater samples. This well was abandoned with USEPA approval[6] on April 3, 2015 and the abandonment will be documented in the 18th annual Post-Closure Monitoring Report. Due to the absence of site-related VOC detections, the fact that water level measurements have been consistent with those expected from other proximal wells, and the removal of most/all of the monitored horizon by the construction, no replacement well is needed. Monitoring well R-13 will remain in the monitoring program to monitor VOCs and metals at the southwest corner of the Site.

[6] E-mail communication dated March 23, 2015

6.0 CONCLUSIONS AND RECOMMENDATIONS

The results from the seventeenth post-closure monitoring period confirm that the existing remedial systems are generally performing in accordance with the design intent of controlling potential off-site migration. The groundwater chemistry data collected during this post-closure monitoring period are generally consistent with previous monitoring results, where organic detections above the GWQS and MCL are limited to the R-10 area and inorganic detections above the GWQS and MCL are consistent with upgradient results. There were no detections of VOCs, except chloroform (1.5 µg/L), carbon disulfide (1.7 µg/L), and acetone[3] in the off-site wells (downgradient of the R-10 area) and no VOC detections in the surface water. Further, consistent with previous monitoring events, there were no VOC detections above GWQSs in wells R-2 and R-3 located along the southwestern area of the site. In addition, there were no VOC detections above GWQSs in newly-installed wells R-12 (located off-site) and R-13 also located in the southwestern area of the Site.

A comparison of hydraulic heads measured in the LCS manholes located on the inboard side of the slurry wall, and groundwater levels measured in monitoring wells/piezometers outside the slurry wall, indicate inward gradients (towards the LCS) over the majority of the Site during the year. Importantly, leachate levels in Pump Station B (PS-B), located near the R-10 area of the Site, have been maintained at lower levels than those observed during the post-remedial monitoring investigation, with leachate levels ranging from 201.25 to 211.01. Inward gradients were noted in the area near PS-B, when comparing water levels outside the slurry wall (PZ-1 and PZ-2) to leachate levels within the slurry wall.

As discussed in Section 4.2, piezometers PZ-3, PZ-4, PZ-5, and PZ-6 are installed on the inboard side of the slurry wall, between the LCS and the slurry wall. While outward gradients may be suggested when comparing the hydraulic heads measured in the LCS manholes within the slurry wall with groundwater levels measured in monitoring wells (or piezometers) that are located outside of the slurry wall, a comparison of the hydraulic heads between the LCS manholes and the interior piezometers during the seventeenth post-closure monitoring period indicate that there is a gradient towards the LCS on the inboard side of the slurry wall.

The following recommendations are proposed for the eighteenth post-closure monitoring period:

1. Continue to maintain the low level of leachate in PS-B
2. Continue to monitor groundwater and leachate levels quarterly to evaluate the effectiveness of the leachate collection system in maintaining hydraulic control. BFI has incorporated off-property wells TB-1, TB-3, TB-4, and TB-6, and piezometers PZ-1 through PZ-12 into the hydraulic monitoring program. Water levels in these wells and piezometers will be collected quarterly
3. Continue sampling wells B-1, R-1, R-2, R-3, R-4, R-6, R-7, R-8, R-10, and R-11 semi-annually for VOCs and annually for metals. Continue sampling piezometers PZ-9, PZ-10, and PZ-11 semi-annually for VOCs and annually for metals

4. Continue monitoring biennially for SVOCs in R-10 and R-11.

5. Reduce monitoring of off-property wells TB-1, TB-3, TB-4, and TB-13 to semi-annually. These wells have been monitored quarterly for VOCs for 12 years (since the 6th annual monitoring period). Of the 163 samples collected (one or more wells are often dry) since quarterly monitoring began, VOCs were non-detect in 128 samples; in the remaining 35 samples there were low level detections well below the MCLs and GWQS.

6. Reduce monitoring of newly-installed well R-13, which has had similar monitoring results as proximal wells R-2 and R-3, from quarterly to semi-annually for VOCs and annually for metals, consistent with other wells in the monitoring program. As approved by the USEPA, monitoring well R-12 has been abandoned. As the only VOC detected in this well was common laboratory contaminant acetone in June 2014, and groundwater elevations measured in this well are consistent with interpretations based on measurements from proximal wells, replacement of this well is not necessary.

7. Continue with landfill gas monitoring in accordance with the Permit.

7.0 CERTIFICATION

Pursuant to N.J.A.C. 7:26C-1.2(c) in regard to the Seventeenth Annual Post-Closure Environmental Monitoring Report dated June 2015, for the South Brunswick Township Landfill site located in South Brunswick Township, Middlesex County, New Jersey:

> *"I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."*

BFI Waste Systems of New Jersey, Inc.

Karl Schmit	Area Environmental Manager
Typed/Printed Name	Title
Signature	6/15/15
	Date

Sworn to and subscribed before me on this 15 day of June 2015.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Kyle A. Smith, Notary Public
West Chester Boro, Chester County
My Commission Expires April 27, 2016
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Notary Public

STAMP AND SEAL/COMMISSION EXPIRATION DATE: 4-27-2016

8.0 REFERENCES

Browning-Ferris Industries, Leachate Collection Systems Construction Report, May, 1986.

Earth Sciences Consultants, Inc., Soil Erosion and Sedimentation Control Plan - Construction Certification, February 1992.

Golder Associates Inc., Post-Remedial Environmental Monitoring Plan, May 7, 1993.

Golder Associates Inc., Final Post-Remedial Environmental Monitoring Report, June 1996.

Golder Associates Inc., Leachate Collection System Field Investigation Report, March 2002.

Golder Associates Inc., R-10 Area Groundwater Investigation Report, September 2002.

United States Environmental Protection Agency, Record of Decision, Browning-Ferris Industries South Brunswick Landfill, September 30, 1987.

Wehran Engineering, Hydrogeologic Investigation, June 1981.

Wehran Engineering, Off-Site Investigation, March 1982a.

Wehran Engineering, Final Report, Investigation of Surface and Groundwater Contamination of Lot 52.01, Block 96 Abutting the South Brunswick Landfill, August 1982b.

Wehran Engineering, Final Hydrogeologic Investigation, September 1982c.

Wehran Engineering, Remedial Action Plan, 1983, and Remedial Action Plan Addendum, September, 1983.

Wehran Engineering, Certification Report for Slurry Trench Cut-off Wall Construction South Brunswick Township Landfill Remedial Action Plan, June, 1984

TABLE 1
GROUNDWATER AND SURFACE WATER MONITORING SUMMARY
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

GROUNDWATER MONITORING

SAMPLE ID	SAMPLING DATES			
	December 2013	March 2014	June 2014	September 2014
On-Property Groundwater Monitoring Wells				
R-1	VOCs, Metals		VOCs	
R-2	VOCs, Metals		VOCs	
R-3	VOCs, Metals		VOCs	
R-4	VOCs, Metals		VOCs	
R-6	VOCs, Metals		VOCs	
R-7	VOCs, Metals		VOCs	
R-8	VOCs, Metals		VOCs	
R-10	VOCs, Metals		VOCs	
R-11	VOCs, Metals		VOCs	
R-13	NM*	VOCs, Metals	VOCs, Metals	VOCs, Metals
B-1	VOCs, Metals		VOCs	
Off-Property Groundwater Monitoring Wells				
TB-1	VOCs	VOCs	VOCs	DRY
TB-3	VOCs	VOCs	VOCs	VOCs
TB-4	VOCs	VOCs	VOCs	DRY
TB-13	VOCs	VOCs	VOCs	VOCs
R-12	NM*	VOCs, Metals	VOCs, Metals	NM**
Piezometers				
PZ-9	VOCs, Metals		DRY	
PZ-10	VOCs, Metals		VOCs	
PZ-11	VOCs, Metals		VOCs	

SURFACE WATER MONITORING

SAMPLE ID	SAMPLING DATES			
	December 2013	March 2014	June 2014	September 2014
PCSW-1	VOCs		VOCs	

* wells R-12 and R-13 were installed on December 31, 2013
** well R-12 was impacted by construction activities
SVOC monitoring was reduced to monitoring wells R-10 and R-11 every alternate year with USEPA approval in July 2014

TABLE 2
WATER LEVEL DATA SUMMARY
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

MONITORING POINT ID	TOC Elevation (MSL)	12/9/2013 Depth to Water (1) (ft)	12/9/2013 Elevation (MSL)	3/11/2014 Depth to Water (1) (ft)	3/11/2014 Elevation (MSL)	5/20/2014 Depth to Water (1) (ft)	5/20/2014 Elevation (MSL)	9/17/2014 Depth to Water (1) (ft)	9/17/2014 Elevation (MSL)
GROUNDWATER - OUTSIDE SLURRY WALL									
MONITORING WELLS									
R-1	214.54	3.50	211.04	3.50	211.04	3.78	210.76	7.90	206.64
R-2	221.83	2.78	219.05	2.66	219.17	5.31	216.52	10.33	211.50
R-3	226.38	5.65	220.73	4.60	221.78	5.40	220.98	11.30	215.08
R-4	234.49	3.10	231.39	2.97	231.52	2.63	231.86	7.94	226.55
R-5	233.30	5.13	228.17	2.83	230.47	3.65	229.65	8.76	224.54
R-6	239.71	6.44	233.27	5.17	234.54	6.47	233.24	11.96	227.75
R-7	227.90	3.05	224.85	3.29	224.61	3.55	224.35	7.83	220.07
R-8	237.02	14.36	222.66	11.30	225.72	11.54	225.48	13.90	223.12
R-9	224.26	6.89	217.37	4.33	219.93	5.19	219.07	--	DRY
R-10	214.87	4.06	210.81	3.09	211.78	3.86	211.01	8.07	206.80
RF-10	215.70	3.13	212.57	3.09	212.61	4.14	211.56	8.39	207.31
R-11	213.25	5.24	208.01	1.98	211.27	3.52	209.73	8.76	204.49
R-12	224.26	--	(3)	3.05	221.21	3.93	220.33	--	DRY
R-13	225.31	--	(3)	6.24	219.07	6.95	218.36	10.74	214.57
B-1	231.08	3.86	227.22	2.42	228.66	2.55	228.53	6.00	225.08
OFF-PROPERTY MONITORING WELLS (2)									
TB-1	212.24	4.90	207.34	2.92	209.32	3.89	208.35	--	DRY
TB-2	212.68	2.19	210.49	--	(3)	--	(3)	--	(3)
TB-3	209.87	1.69	208.18	2.71	207.16	3.03	206.84	7.85	202.02
TB-4	208.36	2.67	205.69	2.60	205.76	2.92	205.44	--	DRY
TB-6	206.29	1.46	204.83	2.35	203.94	2.76	203.53	7.41	198.88
TB-13	211.52	2.74	208.78	2.56	208.96	2.93	208.59	7.35	204.17
PIEZOMETERS									
PZ-1	219.25	6.39	212.86	6.01	213.24	7.92	211.33	9.09	210.16
PZ-2	224.77	3.62	221.15	4.02	220.75	11.64	213.13	14.90	209.87
GAS MONITORING PROBES									
GMP-1	233.15	--	DRY	7.71	225.44	7.15	226.00	--	DRY
GMP-2	231.53	--	DRY	7.28	224.25	8.36	223.17	8.36	223.17
GMP-3	225.27	6.58	218.69	5.28	219.99	5.88	219.39	9.95	215.32
GMP-4	220.17	2.98	217.19	1.69	218.48	2.35	217.82	8.67	211.50
GMP-5	215.03	2.73	212.30	3.05	211.98	3.24	211.79	7.54	207.49
GMP-6	225.95	3.51	222.44	3.39	222.56	4.35	221.60	8.49	217.46
GMP-7	235.25	2.86	232.39	2.81	232.44	3.48	231.77	8.59	226.66
GMP-8	232.51	6.21	226.30	3.50	229.01	4.30	228.21	8.59	223.92
GMP-9	241.16	--	DRY	6.54	234.62	7.52	233.64	--	DRY
GMP-10	235.46	8.24	227.22	4.06	231.40	5.23	230.23	10.17	225.29
GMP-11	230.55	5.16	225.39	3.32	227.23	4.19	226.36	9.21	221.34
GMP-12	229.56	5.48	224.08	3.74	225.82	4.41	225.15	9.45	220.11
GMP-13	229.20	3.10	226.10	3.30	225.90	3.59	225.61	6.81	222.39
GMP-14	231.45	--	DRY	8.43	223.02	8.69	222.76	7.98	223.47
GROUNDWATER - INTERCEPTOR TRENCH									
PZ-7	212.88	--	DRY	1.83	211.05	3.75	209.13	--	DRY
PZ-8	212.08	6.65	205.43	2.69	209.39	5.59	206.49	--	DRY
PZ-9	212.89	4.70	208.19	1.50	211.39	3.55	209.34	7.43	205.46
PZ-10	213.66	7.04	206.62	3.42	210.24	5.99	207.67	--	DRY
PZ-11	214.09	2.74	211.35	2.73	211.36	5.43	208.66	9.67	204.42
PZ-12	214.30	2.71	211.59	2.83	211.47	3.97	210.33	8.62	205.68
LEACHATE - INSIDE SLURRY WALL									
LEACHATE MANHOLES AND PUMP STATIONS									
PUMP STATION A	231.68	24.22	207.46	25.77	205.91	18.68	213.00	23.01	208.67
PUMP STATION B	224.58	21.98	202.60	23.33	201.25	13.57	211.01	22.10	202.48
MH-1	233.97	14.23	219.74	14.19	219.78	14.23	219.74	14.92	219.05
MH-2	232.52	8.68	223.84	8.68	223.84	8.27	224.25	8.99	223.53
MH-3	225.81	12.71	213.10	12.63	213.18	12.89	212.92	12.70	213.11
MH-4	223.50	11.29	212.21	9.79	213.71	9.60	213.90	12.56	210.94
MH-5	227.06	20.16	206.90	20.26	206.80	16.02	211.04	20.22	206.84
MH-6	219.02	6.43	212.59	6.29	212.73	6.41	212.61	7.98	211.04
MH-7	219.88	4.64	215.24	4.61	215.27	4.81	215.07	6.30	213.58
MH-8	223.98	6.33	217.65	5.00	218.98	8.20	215.78	5.48	218.50
MH-9	233.05	11.30	221.75	11.10	221.95	11.43	221.62	11.83	221.22
MH-10	241.90	18.42	223.48	16.86	225.04	16.71	225.19	18.49	223.41
MH-11	240.34	11.27	229.07	10.38	229.96	11.44	228.90	12.59	227.75
MH-12	241.50	12.20	229.30	11.61	229.89	12.61	228.89	13.73	227.77
MH-13	241.04	13.42	227.62	12.87	228.17	13.23	227.81	14.42	226.62
MH-14	245.95	21.28	224.67	18.56	227.39	18.73	227.22	20.70	225.25
MH-15	244.76	18.61	226.15	17.06	227.70	17.22	227.54	18.45	226.31
MH-16	230.93	14.10	216.83	12.47	218.46	12.63	218.30	14.48	216.45
MH-17	233.96	14.37	219.59	14.31	219.65	14.67	219.29	16.08	217.88
PIEZOMETERS									
PZ-3	221.94	9.31	212.63	8.28	213.66	8.85	213.09	11.53	210.41
PZ-4	226.52	16.16	210.36	15.02	211.50	15.55	210.97	16.69	209.83
PZ-5	221.10	8.60	212.50	8.50	212.60	8.57	212.53	9.68	211.42
PZ-6	224.48	2.64	221.84	2.64	221.84	5.30	219.18	7.04	217.44

Notes:

1. Depth to water measurements taken from sampling reports by Terra Nova dated December 9, 2013; March 11, 2014; May 20, 2014 ; and, September 17, 2014.
2. Off-Property wells and piezometers have been incorporated into the quarterly water level monitoring program per USEPA letter dated August 15, 2002.
3. R-12 and R-13 were installed and TB-2 was abandoned in December 2013.

MSL - Mean Sea Level

Made by:	BL	BL	BL	BL
Checked by:	JTC	WHM	SLJ	SLJ

Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

				Sample ID	B-1			B-1			R-1			R-1			R-2			R-2			R-3			R-3			R-4			R-4			R-6			R-6			R-7		
				Sample Name	B-1			B-1			R-1			R-1			R-2			R-2			R-3			R-3			R-4			R-4			R-6			R-6			R-7		
				Sample Date	12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013		
				N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N			N			N			N			N			N			N		
Parameter	CAS	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																																												
1,1,1-Trichloroethane	71-55-6	ug/L	200	30	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	NS	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	5	3	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethane	75-34-3	ug/L	NS	50	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethene	75-35-4	ug/L	7	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2,4-Trichlorobenzene	120-82-1	ug/L	70	9	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dibromoethane	106-93-4	ug/L	0.05	0.03	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	600	600	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloroethane	107-06-2	ug/L	5	2	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloropropane	78-87-5	ug/L	5	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	NS	600	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	75	75	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
2-Butanone	78-93-3	ug/L	NS	300	< 5	U	5	< 5	R	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
2-Hexanone	591-78-6	ug/L	NS	300	< 5	U	5	< 5	R	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
4-Methyl-2-pentanone	108-10-1	ug/L	NS	NS	< 5	U	5	< 5	R	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Acetone	67-64-1	ug/L	NS	6000	< 5	U	5	21	J	5	< 5	U	5	8.8		5	< 5	U	5	10		5	< 5	U	5	9.6		5	< 5	U	5	7.5		5	< 5	U	5	< 5	U	5	< 5	U	5
Benzene	71-43-2	ug/L	5	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromochloromethane	74-97-5	ug/L	NS	NS	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromodichloromethane	75-27-4	ug/L	80	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromoform	75-25-2	ug/L	80	4	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromomethane	74-83-9	ug/L	NS	10	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Disulfide	75-15-0	ug/L	NS	700	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Tetrachloride	56-23-5	ug/L	5	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chlorobenzene	108-90-7	ug/L	100	50	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	1.4		1	< 1	U	1
Chloroethane	75-00-3	ug/L	NS	5	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	67-66-3	ug/L	80	70	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloromethane	74-87-3	ug/L	NS	NS	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	70	70	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	NS	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Dibromochloromethane	124-48-1	ug/L	80	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Ethylbenzene	100-41-4	ug/L	700	700	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Methylene Chloride	75-09-2	ug/L	5	3	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Styrene	100-42-5	ug/L	100	100	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Tetrachloroethene	127-18-4	ug/L	5	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Toluene	108-88-3	ug/L	1000	600	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,2-Dichloroethene	156-60-5	ug/L	100	100	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,3-Dichloropropene	10061-02-6	ug/L	NS	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Trichloroethene	79-01-6	ug/L	5	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Vinyl Chloride	75-01-4	ug/L	2	1	< 1	U	1	< 1	R	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Xylenes, Total	1330-20-7	ug/L	10000	1000	< 2	U	2	< 2	R	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
Metals																																												
Aluminum	7429-90-5	ug/L	NS	200	< 200	U	200	NA			303		200	NA			30200		200	NA			4470		200	NA			1220		200	NA			36300		200	NA			2030		200
Antimony	7440-36-0	ug/L	6	6	< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1
Arsenic	7440-38-2	ug/L	10	3	< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1	NA			< 1	U	1
Barium	7440-39-3	ug/L	2000	6000	75.9		2	NA			46.5		2	NA			24.2		2	NA			16.9		2	NA			28.2		2	NA			10.8		2	NA			204		2
Beryllium	7440-41-7	ug/L	4	1	< 0.7	U	0.7	NA			< 0.7	U	0.7	NA			**6**		0.7	NA			2.5		0.7	NA			1.3		0.7	NA			**11.4**		0.7	NA			1.2		0.7
Cadmium	7440-43-9	ug/L	5	4	< 1	U	1	NA			< 1	U	1	NA			1.8		1	NA			< 1	U	1	NA			2.1		1	NA			2.3		1	NA			< 1	U	1
Calcium	7440-70-2	ug/L	NS	NS	17600		500	NA			27500		500	NA			32400		500	NA			17800		500	NA			32000		500	NA			123000		500	NA			9230		500
Chromium	7440-47-3	ug/L	100	70	< 4	U	4	NA			4.4		4	NA			13.4		4	NA			< 4	U	4	NA			7.6		4	NA			22.7		4	NA			44.4		4
Cobalt	7440-48-4	ug/L	NS	100	< 4	U	4	NA			27.9		4	NA			87.9		4	NA			66.6		4	NA			279		4	NA			133		4	NA			23		4
Copper	7440-50-8	ug/L	1300	1300	< 10	U	10	NA			82.9		10	NA			97.6		10	NA			28.5		10	NA			12.8		10	NA			130		10	NA			28.4		10
Iron	7439-89-6	ug/L	NS	300	< 50	U	50	NA			120		50	NA			827		50	NA			37600		50	NA			3030		50	NA			2460		50	NA			635		50
Lead	7439-92-1	ug/L	15	5	< 1	U	1	NA			< 1	U	1	NA			14.1		1	NA			1.4		1	NA			5		1	NA			**65.7**		1	NA			1.7		1
Magnesium	7439-95-4	ug/L	NS	NS	9730		200	NA			19100		200	NA			24200		200	NA			11000		200	NA			16200		200	NA			42800		200	NA			4410		200
Manganese	7439-96-5	ug/L	NS	50	250		3	NA			520		3	NA			1670		3	NA			2180		3	NA			7030		3	NA			3030		3	NA			193		3
Mercury	7439-97-6	ug/L	2	2	< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2
Nickel	7440-02-0	ug/L	NS	100	< 10	U	10	NA			30.6		10	NA			127		10	NA			55		10	NA			37.7		10	NA			243		10	NA			40.2		10
Potassium	7440-09-7	ug/L	NS	NS	5380		500	NA			2160		500	NA			985		500	NA			1220		500	NA			1100		500	NA			1880		500	NA			3070		500
Selenium	7782-49-2	ug/L	50	40	< 1	U	1	NA			< 1	U	1	NA			1		1	NA			1.1		1	NA			< 1	U	1	NA			2.4		1	NA			< 1	U	1
Silver	7440-22-4	ug/L	NS	40	< 3	U	3	NA			< 3	U	3	NA			< 3	U	3	NA			< 3	U	3	NA			< 3	U	3	NA			< 3	U	3	NA			< 3	U	3
Sodium	7440-23-5	ug/L	NS	50000	13400	U	1000	NA			21700		1000	NA			5660		1000	NA			9900		1000	NA			15000		1000	NA			7210		1000	NA			269000		1000
Thallium	7440-28-0	ug/L	2	2	< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	NA			0.75		0.2	NA			< 0.2	U	0.2	NA			0.25		0.2	NA			0.92		0.2
Vanadium	7440-62-2	ug/L	NS	NS	< 5	U	5	NA			< 5	U	5	NA			< 5	U	5	NA			< 5	U	5	NA			< 5	U	5	NA			< 5	U	5	NA			< 5	U	5
Zinc	7440-66-6	ug/L	NS	2000	< 10	U	10	NA			487		10	NA			525		10	NA			181		10	NA			477		10	NA			719		10	NA			160		10
Dissolved Metals																																												
Aluminum	7429-90-5d	ug/L	NS	NS	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Antimony	7440-36-0d	ug/L	6	6	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Arsenic	7440-38-2d	ug/L	10	3	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Barium	7440-39-3d	ug/L	2000	6000	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Beryllium	7440-41-7d	ug/L	4	1	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cadmium	7440-43-9d	ug/L	5	4	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Calcium	7440-70-2d	ug/L	NS	NS	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Chromium	7440-47-3d	ug/L	100	70	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Cobalt	7440-48-4d	ug/L	NS	100	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Copper	7440-50-8d	ug/L	1300	1300	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Iron	7439-89-6d	ug/L	NS	300	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Lead	7439-92-1d	ug/L	15	5	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Magnesium	7439-95-4d	ug/L	NS	NS	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Manganese	7439-96-5d	ug/L	NS	50	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Mercury	7439-97-6d	mg/L	0.002	0.002	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		

Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

				Sample ID	B-1			B-1			R-1			R-1			R-2			R-2			R-3			R-3			R-4			R-4			R-6			R-6			R-7		
				Sample Name	B-1			B-1			R-1			R-1			R-2			R-2			R-3			R-3			R-4			R-4			R-6			R-6			R-7		
				Sample Date	12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013			6/3/2014			12/16/2013		
				N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N			N			N			N			N			N			N		
Parameter	CAS	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
Nickel	7440-02-0d	ug/L	NS	100	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Potassium	7440-09-7d	ug/L	NS	NS	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Selenium	7782-49-2d	ug/L	50	40	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Silver	7440-22-4d	ug/L	NS	40	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Sodium	7440-23-5d	ug/L	NS	50000	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Thallium	7440-28-0d	ug/L	2	2	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Vanadium	7440-62-2d	ug/L	NS	NS	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Zinc	7440-66-6d	ug/L	NS	2000	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA		
Field Parameters																																											
Conductivity, field measured	FIELD_COND	umhos/cm	NS	NS	232			231	J		391			255			708			428			635			645			445			674			1349			913			1467		
Dissolved Oxygen, field measured	FIELD_DO	mg/L	NS	NS	8.68			6.77	J		7.11			1.96			6.94			1.05			5.48			1.31			8.46			0.45			5.42			2.86			6.18		
Oxidation-Reduction Potential	ORP	millivolts	NS	NS	-33			173	J		203			214			452			304			420			285			405			-30			461			303			182		
pH, field measured	FIELD_pH	pH units	6.5-8.5	6.5-8.5	7.77			7.87	J		4.87			4.86			3.71			3.85			3.28			3.73			4.12			5.88			3.41			3.83			4.76		
Temperature	TEMP	deg c	NS	NS	10.9			12.9	J		4.8			13.4			7.2			11.6			10.8			10.7			8.3			12.8			10.7			14.2			8.5		
Turbidity, field measured	FIELD_TURB	ntu	NS	NS	7.9			3.5	J		0.9			7.6			14			5.3			16			5.4			24			5.3			8.4			3.9			4.3		

Notes:

1) Data taken from TestAmerica laboratories analytical data tables as evaluated by Golder Associates Inc.
2) N indicates primary sample, FD indicates field duplicate.
3) "RL" indicates the laboratory reporting detection limit.

4) "U" indicates that the constituant was not detected above the laboratory method detection limit.
5) "NA" indicates result not analyzed.
6) "J" indicates the data was qualified estimated.
7) "R" indicates the data was qualified as rejected.

8) Bold and/or shaded values indicates that detected value is greater than the Federal MCL and/or New Jersey GWQS, respectively.

9) The standard column is derived from the "New Jersey Register" N.J.A.C. 7:9C "Groundwater Quality Standards"(GWQS), July 22nd, 2010 edition and the Interim Specific & Generic Ground Water Quality Criteria, as found on the NJ DEP web site dated 11/23/2010.

10) Federal MCL - Drinking Water Standards and Health Advisories, 2012 (EPA 822-S-12-001).

11) Results for all analytes for samples B-1, R-10, and it's field duplicate were rejected due to analysis outside of holdtime for the June 2014 event.

"NS" - No Standard
"NA" - Not Analyzed

Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

				Sample ID	R-7			R-8			R-8			R-10			R-10			R-10		
				Sample Name	R-7			R-8			R-8			R-10			FIELD DUPLICATE			R-10		
				Sample Date	6/3/2014			12/16/2013			6/3/2014			12/16/2013			12/16/2013			6/3/2014		
				N=Normal, FD=Field Duplicate	N			N			N			N			FD			N		
Parameter	CAS	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																						
1,1,1-Trichloroethane	71-55-6	ug/L	200	30	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	NS	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,1,2-Trichloroethane	79-00-5	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,1-Dichloroethane	75-34-3	ug/L	NS	50	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	2.9		1	3.6	J	1
1,1-Dichloroethene	75-35-4	ug/L	7	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,2,4-Trichlorobenzene	120-82-1	ug/L	70	9	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,2-Dibromoethane	106-93-4	ug/L	0.05	0.03	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,2-Dichlorobenzene	95-50-1	ug/L	600	600	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,2-Dichloroethane	107-06-2	ug/L	5	2	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,2-Dichloropropane	78-87-5	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,3-Dichlorobenzene	541-73-1	ug/L	NS	600	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
1,4-Dichlorobenzene	106-46-7	ug/L	75	75	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	1		1	1.6	J	1
2-Butanone	78-93-3	ug/L	NS	300	< 5	U	5	< 5	U	5	< 5	U	5	< 130	U	130	< 5	U	5	< 5	R	5
2-Hexanone	591-78-6	ug/L	NS	300	< 5	U	5	< 5	U	5	< 5	U	5	< 130	U	130	< 5	U	5	< 5	R	5
4-Methyl-2-pentanone	108-10-1	ug/L	NS	NS	< 5	U	5	< 5	U	5	< 5	U	5	< 130	U	130	< 5	U	5	< 5	R	5
Acetone	67-64-1	ug/L	NS	6000	< 5	U	5	< 5	U	5	< 5	U	5	< 130	U	130	< 5	U	5	< 5	R	5
Benzene	71-43-2	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	3.1		1	**5.7**	J	1
Bromochloromethane	74-97-5	ug/L	NS	NS	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Bromodichloromethane	75-27-4	ug/L	80	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Bromoform	75-25-2	ug/L	80	4	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Bromomethane	74-83-9	ug/L	NS	10	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Carbon Disulfide	75-15-0	ug/L	NS	700	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Carbon Tetrachloride	56-23-5	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Chlorobenzene	108-90-7	ug/L	100	50	< 1	U	1	< 1	U	1	< 1	U	1	**1200**		25	**1200**		20	**1800**	J	20
Chloroethane	75-00-3	ug/L	NS	5	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Chloroform	67-66-3	ug/L	80	70	< 1	U	1	< 1	U	1	< 1	U	1	**120**		25	**120**		20	**150**	J	20
Chloromethane	74-87-3	ug/L	NS	NS	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
cis-1,2-Dichloroethene	156-59-2	ug/L	70	70	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	14		1	21	J	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	NS	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Dibromochloromethane	124-48-1	ug/L	80	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Ethylbenzene	100-41-4	ug/L	700	700	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Methylene Chloride	75-09-2	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	3.8		1	**6.8**	J	1
Styrene	100-42-5	ug/L	100	100	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Tetrachloroethene	127-18-4	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Toluene	108-88-3	ug/L	1000	600	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
trans-1,2-Dichloroethene	156-60-5	ug/L	100	100	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
trans-1,3-Dichloropropene	10061-02-6	ug/L	NS	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	< 1	U	1	< 1	R	1
Trichloroethene	79-01-6	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	**36**		25	**35**		1	**48**	J	1
Vinyl Chloride	75-01-4	ug/L	2	1	< 1	U	1	< 1	U	1	< 1	U	1	< 25	U	25	1.7		1	**2.5**	J	1
Xylenes, Total	1330-20-7	ug/L	10000	1000	< 2	U	2	< 2	U	2	< 2	U	2	< 50	U	50	< 2	U	2	< 2	R	2
Metals																						
Aluminum	7429-90-5	ug/L	NS	200	NA			9930		200	NA			595		200	589		200	NA		
Antimony	7440-36-0	ug/L	6	6	NA			< 1	U	1	NA			< 1	U	1	< 1	U	1	NA		
Arsenic	7440-38-2	ug/L	10	3	NA			4.5		1	NA			< 1	U	1	< 1	U	1	NA		
Barium	7440-39-3	ug/L	2000	6000	NA			53.2		2	NA			83.9		2	83.7		2	NA		
Beryllium	7440-41-7	ug/L	4	1	NA			< 0.7	U	0.7	NA			< 0.7	U	0.7	< 0.7	U	0.7	NA		
Cadmium	7440-43-9	ug/L	5	4	NA			< 1	U	1	NA			1.9		1	1.8		1	NA		
Calcium	7440-70-2	ug/L	NS	NS	NA			21100		500	NA			29100		500	28400		500	NA		
Chromium	7440-47-3	ug/L	100	70	NA			**5140**		4	NA			41.3		4	41.8		4	NA		
Cobalt	7440-48-4	ug/L	NS	100	NA			48.3		4	NA			433		4	426		4	NA		
Copper	7440-50-8	ug/L	1300	1300	NA			155		10	NA			55.1		10	53.7		10	NA		
Iron	7439-89-6	ug/L	NS	300	NA			36000		50	NA			750		50	705		50	NA		
Lead	7439-92-1	ug/L	15	5	NA			5.7		1	NA			< 1	U	1	< 1	U	1	NA		
Magnesium	7439-95-4	ug/L	NS	NS	NA			8710		200	NA			11400		200	11100		200	NA		
Manganese	7439-96-5	ug/L	NS	50	NA			1340		3	NA			8790		3	8700		3	NA		
Mercury	7439-97-6	ug/L	2	2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	< 0.2	U	0.2	NA		
Nickel	7440-02-0	ug/L	NS	100	NA			2760		10	NA			94.2		10	94.9		10	NA		
Potassium	7440-09-7	ug/L	NS	NS	NA			8580		500	NA			5280		500	5150		500	NA		
Selenium	7782-49-2	ug/L	50	40	NA			< 1	U	1	NA			< 5	U	5	< 5	U	5	NA		
Silver	7440-22-4	ug/L	NS	40	NA			< 3	U	3	NA			< 3	U	3	< 3	U	3	NA		
Sodium	7440-23-5	ug/L	NS	50000	NA			167000		1000	NA			76300		1000	74500		1000	NA		
Thallium	7440-28-0	ug/L	2	2	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	< 0.2	U	0.2	NA		
Vanadium	7440-62-2	ug/L	NS	NS	NA			43.6		5	NA			< 5	U	5	< 5	U	5	NA		
Zinc	7440-66-6	ug/L	NS	2000	NA			201		10	NA			353		10	346		10	NA		
Dissolved Metals																						
Aluminum	7429-90-5d	ug/L	NS	NS	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Antimony	7440-36-0d	ug/L	6	6	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Arsenic	7440-38-2d	ug/L	10	3	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Barium	7440-39-3d	ug/L	2000	6000	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Beryllium	7440-41-7d	ug/L	4	1	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Cadmium	7440-43-9d	ug/L	5	4	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Calcium	7440-70-2d	ug/L	NS	NS	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Chromium	7440-47-3d	ug/L	100	70	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Cobalt	7440-48-4d	ug/L	NS	100	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Copper	7440-50-8d	ug/L	1300	1300	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Iron	7439-89-6d	ug/L	NS	300	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Lead	7439-92-1d	ug/L	15	5	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Magnesium	7439-95-4d	ug/L	NS	NS	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Manganese	7439-96-5d	ug/L	NS	50	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-
Mercury	7439-97-6d	mg/L	0.002	0.002	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-

Sample ID	R-10			R-11			R-11			R-12			R-12			R-13		
Sample Name	FIELD DUPLICATE			R-11			R-11			R-12			R-12			R-13		
Sample Date	6/3/2014			12/16/2013			6/3/2014			3/31/2014			6/3/2014			3/31/2014		
N=Normal, FD=Field Duplicate	FD			N			N			N			N			N		
Parameter	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																		
1,1,1-Trichloroethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2,2-Tetrachloroethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2-Trichloroethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethane	3.5	J	1	2.6		2	3.3		1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2,4-Trichlorobenzene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dibromoethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichlorobenzene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloroethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloropropane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,3-Dichlorobenzene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,4-Dichlorobenzene	1.7	J	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
2-Butanone	< 5	R	5	< 10	U	10	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
2-Hexanone	< 5	R	5	< 10	U	10	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
4-Methyl-2-pentanone	< 5	R	5	< 10	U	10	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Acetone	< 5	R	5	< 10	U	10	< 5	U	5	< 5	U	5	9.1		5	< 5	U	5
Benzene	**5.6**	J	1	< 2	U	2	1.1		1	< 1	U	1	< 1	U	1	< 1	U	1
Bromochloromethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromodichloromethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromoform	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromomethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Disulfide	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Tetrachloride	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chlorobenzene	**1800**	J	20	**180**		2	**230**		4	< 1	U	1	< 1	U	1	2.1		1
Chloroethane	< 1	R	1	< 2	U	2	1.5		1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	**150**	J	20	29		2	33		1	< 1	U	1	< 1	U	1	< 1	U	1
Chloromethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,2-Dichloroethene	21	J	1	4.9		2	6.6		1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,3-Dichloropropene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Dibromochloromethane	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Ethylbenzene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Methylene Chloride	**6.8**	J	1	2.8		2	2.3		1	< 1	U	1	< 1	U	1	< 1	U	1
Styrene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Tetrachloroethene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Toluene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,2-Dichloroethene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,3-Dichloropropene	< 1	R	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Trichloroethene	**47**	J	1	**13**		2	**14**		1	< 1	U	1	< 1	U	1	< 1	U	1
Vinyl Chloride	**2.6**	J	1	< 2	U	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Xylenes, Total	< 2	R	2	< 4	U	4	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
Metals																		
Aluminum	NA			< 200	U	200	NA			< 200	U	200	297		200	< 200	U	200
Antimony	NA			< 1	U	1	NA			< 1	U	1	< 1	U	1	< 1	U	1
Arsenic	NA			< 1	U	1	NA			< 1	U	1	3.1		1	1.1		1
Barium	NA			168		2	NA			32.2		2	46.3		2	96.6		2
Beryllium	NA			< 0.7	U	0.7	NA			< 0.7	U	0.7	< 0.7	U	0.7	< 0.7	U	0.7
Cadmium	NA			< 1	U	1	NA			< 1	U	1	< 1	U	1	< 1	U	1
Calcium	NA			5710		500	NA			7370		500	5870		500	47800		500
Chromium	NA			37.5		4	NA			< 4	U	4	< 4	U	4	< 4	U	4
Cobalt	NA			55.5		4	NA			12		4	10.9		4	173		4
Copper	NA			50.3		10	NA			< 10	U	10	11.2		10	< 10	U	10
Iron	NA			191		50	NA			2780		50	12700		50	40500		50
Lead	NA			< 1	U	1	NA			< 1	U	1	2.6		1	< 1	U	1
Magnesium	NA			3950		200	NA			2400		200	2540		200	22600		200
Manganese	NA			539		3	NA			137		3	125		3	3630		3
Mercury	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2
Nickel	NA			221		10	NA			< 10	U	10	< 10	U	10	133		10
Potassium	NA			2460		500	NA			1630		500	1930		500	4850		500
Selenium	NA			< 5	U	5	NA			< 1	U	1	< 1	U	1	< 1	U	1
Silver	NA			< 3	U	3	NA			< 3	U	3	< 3	U	3	< 3	U	3
Sodium	NA			56900		1000	NA			82300		1000	65900		1000	92700		1000
Thallium	NA			< 0.2	U	0.2	NA			< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2
Vanadium	NA			< 5	U	5	NA			< 5	U	5	< 5	U	5	< 5	U	5
Zinc	NA			167		10	NA			14.9		10	12.7		10	98.4		10
Dissolved Metals																		
Aluminum	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Antimony	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Arsenic	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Barium	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Beryllium	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Cadmium	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Calcium	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Chromium	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Cobalt	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Copper	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Iron	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Lead	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Magnesium	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Manganese	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Mercury	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-

Sample ID	R-13			R-13			PZ-9			PZ-10			PZ-10			PZ-11		
Sample Name	R-13			R-13			PZ-9			PZ-10			PZ-10			PZ-11		
Sample Date	6/3/2014			9/17/2014			12/17/2013			12/17/2013			6/2/2014			12/17/2013		
N=Normal, FD=Field Duplicate	N			N			N			N			N			N		
Parameter	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																		
1,1,1-Trichloroethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2,2-Tetrachloroethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2-Trichloroethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethane	< 1	U	1	< 1	U	1	1.7		1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2,4-Trichlorobenzene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dibromoethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichlorobenzene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloroethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloropropane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,3-Dichlorobenzene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,4-Dichlorobenzene	1.3		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
2-Butanone	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
2-Hexanone	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
4-Methyl-2-pentanone	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Acetone	12		5	< 5	U	5	< 5	U	5	< 5	U	5	9.6		5	< 5	U	5
Benzene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromochloromethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromodichloromethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromoform	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromomethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Disulfide	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Tetrachloride	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chlorobenzene	4.6		1	2.8		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloromethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,2-Dichloroethene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,3-Dichloropropene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Dibromochloromethane	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Ethylbenzene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Methylene Chloride	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Styrene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Tetrachloroethene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Toluene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,2-Dichloroethene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,3-Dichloropropene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Trichloroethene	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Vinyl Chloride	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Xylenes, Total	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
Metals																		
Aluminum	< 200	U	200	1240		200	< 200	U	200	< 200	U	200	NA			3350		200
Antimony	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	NA			< 1	U	1
Arsenic	1.4		1	2.1		1	< 1	U	1	< 1	U	1	NA			< 1	U	1
Barium	158		2	52.9		2	76		2	56.5		2	NA			52.1		2
Beryllium	< 0.7	U	0.7	< 0.7	U	0.7	< 0.7	U	0.7	< 0.7	U	0.7	NA			< 0.7	U	0.7
Cadmium	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	NA			< 1	U	1
Calcium	33900		500	29700		500	77200		500	60700		500	NA			32500		500
Chromium	< 4	U	4	< 4	U	4	88.1		4	48.8		4	NA			6.4		4
Cobalt	127		4	228		4	< 4	U	4	< 4	U	4	NA			7.9		4
Copper	< 10	U	10	52.4	U	10	15.5		10	< 10	U	10	NA			13.1		10
Iron	36900		50	30900		50	112		50	143		50	NA			5630		50
Lead	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	NA			2.9		1
Magnesium	23700		200	19900		200	10000		200	3600		200	NA			8910		200
Manganese	3140		3	2940		3	17.4		3	30.6		3	NA			213		3
Mercury	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	< 0.2	U	0.2	NA			< 0.2	U	0.2
Nickel	106		10	147		10	< 10	U	10	< 10	U	10	NA			< 10	U	10
Potassium	3910		500	NA			5200		500	5870		500	NA			3340		500
Selenium	< 1	U	1	2.3		1	2		1	< 1	U	1	NA			< 1	U	1
Silver	< 3	U	3	< 3	U	3	< 3	U	3	< 3	U	3	NA			< 3	U	3
Sodium	52000		1000	103000		1000	17500		1000	13100		1000	NA			3200		1000
Thallium	< 0.2	U	0.2	0.21		0.2	< 0.2	U	0.2	< 0.2	U	0.2	NA			< 0.2	U	0.2
Vanadium	< 5	U	5	< 5	U	5	5.9		5	8.8		5	NA			10.9		5
Zinc	137		10	415		10	< 10	U	10	10		10	NA			34.5		10
Dissolved Metals																		
Aluminum	NA	-	-	< 200	U	200	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Antimony	NA	-	-	< 1	U	1	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Arsenic	NA	-	-	1.2		1	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Barium	NA	-	-	57.3		2	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Beryllium	NA	-	-	< 0.7	U	0.7	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Cadmium	NA	-	-	< 1	U	1	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Calcium	NA	-	-	38700		500	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Chromium	NA	-	-	< 4	U	4	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Cobalt	NA	-	-	188		4	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Copper	NA	-	-	< 10	U	10	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Iron	NA	-	-	6270		50	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Lead	NA	-	-	< 1	U	1	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Magnesium	NA	-	-	23900		200	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Manganese	NA	-	-	4000		3	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Mercury	NA	-	-	< 0.0002	U	0	NA	-	-	NA	-	-	NA	-	-	NA	-	-

Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

				Sample ID	R-7			R-8			R-8			R-10			R-10			R-10			R-10			R-11			R-11			R-12			R-12			R-13			R-13			R-13			PZ-9			PZ-10			PZ-10			PZ-11		
				Sample Name	R-7			R-8			R-8			R-10			FIELD DUPLICATE			R-10			FIELD DUPLICATE			R-11			R-11			R-12			R-12			R-13			R-13			R-13			PZ-9			PZ-10			PZ-10			PZ-11		
				Sample Date	6/3/2014			12/16/2013			6/3/2014			12/16/2013			12/16/2013			6/3/2014			6/3/2014			12/16/2013			6/3/2014			3/31/2014			6/3/2014			3/31/2014			6/3/2014			9/17/2014			12/17/2013			12/17/2013			6/2/2014			12/17/2013		
				N=Normal, FD=Field Duplicate	N			N			N			N			FD			N			FD			N			N			N			N			N			N			N			N			N			N		
Parameter	CAS	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
Nickel	7440-02-0d	ug/L	NS	100	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	142		10	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Potassium	7440-09-7d	ug/L	NS	NS	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-				NA	-	-	NA	-	-	NA	-	-	NA	-	-
Selenium	7782-49-2d	ug/L	50	40	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	1.4		1	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Silver	7440-22-4d	ug/L	NS	40	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	< 3	U	3	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Sodium	7440-23-5d	ug/L	NS	50000	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	116000		1000	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Thallium	7440-28-0d	ug/L	2	2	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	< 0.2	U	0.2	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Vanadium	7440-62-2d	ug/L	NS	NS	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	< 5	U	5	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Zinc	7440-66-6d	ug/L	NS	2000	NA			NA			NA			NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	NA	-	-	255		10	NA	-	-	NA	-	-	NA	-	-	NA	-	-
Field Parameters														1356			1382			2039			2038			232.3			291.8																													
Conductivity, field measured	FIELD_COND	umhos/cm	NS	NS	1685			1113			2381			671			671			688	J		688	J		380			391			462			428			975			880			948			541			409			196			294		
Dissolved Oxygen, field measured	FIELD_DO	mg/L	NS	NS	4.24			2.08			0.78			1.28			1.28			0.85	J		0.85	J		2.31			2.26			1.6			2.04			2.24			2.55			1.9			10.73			9.57			4.79			8.67		
Oxidation-Reduction Potential	ORP	millivolts	NS	NS	270			96			256			165			165			168	J		168	J		190			286			92			61			74			99			190			96			101			266			72		
pH, field measured	FIELD_pH	pH units	6.5-8.5	6.5-8.5	4.64			5.39			5.35			5.44			5.44			5.45	J		5.45	J		4.75			4.53			5.43			5.81			5.61			5.61			4.99			6.11			6.44			5.97			5.81		
Temperature	TEMP	deg c	NS	NS	13			9.5			12.2			7.6			7.6			12.8	J		12.8	J		9.4			12.1			7			14.7			8.3			13.4			14.6			7.3			8			13.9			5.6		
Turbidity, field measured	FIELD_TURB	ntu	NS	NS	4.2			107			100			13			13			6.5	J		6.5	J		1.5			4.3			13			9.5			37			12			6			24			27			33			80		

Notes:

1) Data taken from TestAmerica laboratories analytical data tables as evaluated by
2) N indicates primary sample, FD indicates field duplicate.
3) "RL" indicates the laboratory reporting detection limit.

4) "U" indicates that the constituant was not detected above the laboratory method d
5) "NA" indicates result not analyzed.
6) "J" indicates the data was qualified estimated.
7) "R" indicates the data was qualified as rejected.

8) Bold and/or shaded values indicates that detected value is greater than the Fede

9) The standard column is derived from the "New Jersey Register" N.J.A.C. 7:9C "G

10) Federal MCL - Drinking Water Standards and Health Advisories, 2012 (EPA 822

11) Results for all analytes for samples B-1, R-10, and it's field duplicate were reject

"NS" - No Standard
"NA" - Not Analyzed

				Sample ID	PZ-11			TB-1			TB-1			TB-1			TB-3			TB-3			TB-3			TB-3			TB-3			TB-4			TB-4			TB-4			TB-13			TB-13			TB-13			TB-13			TB-13			PCSW-1			PCSW-1		
				Sample Name	PZ-11			TB-1			TB-1			TB-1			TB-3			TB-3			FIELD DUPLICATE			TB-3			TB-3			TB-4			TB-4			TB-4			TB-13			TB-13			TB-13			TB-13			FIELD DUPLICATE			PCSW-1			PCSW-1		
				Sample Date	6/2/2014			12/17/2013			3/31/2014			6/2/2014			12/17/2013			3/31/2014			3/31/2014			6/2/2014			9/17/2014			12/17/2013			3/31/2014			6/2/2014			12/17/2013			3/31/2014			6/2/2014			9/17/2014			9/17/2014			12/16/2013			6/2/2014		
				N=Normal, FD=Field Duplicate	N			N			N			N			N			N			FD			N			N			N			N			N			N			N			N			N			FD			N			N		
Parameter	CAS	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
VOCs																																																													
1,1,1-Trichloroethane	71-55-6	ug/L	200	30	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	NS	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1,2-Trichloroethane	79-00-5	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethane	75-34-3	ug/L	NS	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,1-Dichloroethene	75-35-4	ug/L	7	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2,4-Trichlorobenzene	120-82-1	ug/L	70	9	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dibromoethane	106-93-4	ug/L	0.05	0.03	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichlorobenzene	95-50-1	ug/L	600	600	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloroethane	107-06-2	ug/L	5	2	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,2-Dichloropropane	78-87-5	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,3-Dichlorobenzene	541-73-1	ug/L	NS	600	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
1,4-Dichlorobenzene	106-46-7	ug/L	75	75	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
2-Butanone	78-93-3	ug/L	NS	300	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
2-Hexanone	591-78-6	ug/L	NS	300	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
4-Methyl-2-pentanone	108-10-1	ug/L	NS	NS	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Acetone	67-64-1	ug/L	NS	6000	< 5	U	5	< 5	U	5	< 5	U	5	17		5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	12		5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5	< 5	U	5
Benzene	71-43-2	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromochloromethane	74-97-5	ug/L	NS	NS	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromodichloromethane	75-27-4	ug/L	80	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromoform	75-25-2	ug/L	80	4	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Bromomethane	74-83-9	ug/L	NS	10	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Disulfide	75-15-0	ug/L	NS	700	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	1.7		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Carbon Tetrachloride	56-23-5	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chlorobenzene	108-90-7	ug/L	100	50	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroethane	75-00-3	ug/L	NS	5	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloroform	67-66-3	ug/L	80	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	1.5		1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Chloromethane	74-87-3	ug/L	NS	NS	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,2-Dichloroethene	156-59-2	ug/L	70	70	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
cis-1,3-Dichloropropene	10061-01-5	ug/L	NS	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Dibromochloromethane	124-48-1	ug/L	80	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Ethylbenzene	100-41-4	ug/L	700	700	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Methylene Chloride	75-09-2	ug/L	5	3	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Styrene	100-42-5	ug/L	100	100	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Tetrachloroethene	127-18-4	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Toluene	108-88-3	ug/L	1000	600	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,2-Dichloroethene	156-60-5	ug/L	100	100	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
trans-1,3-Dichloropropene	10061-02-6	ug/L	NS	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Trichloroethene	79-01-6	ug/L	5	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Vinyl Chloride	75-01-4	ug/L	2	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1	< 1	U	1
Xylenes, Total	1330-20-7	ug/L	10000	1000	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2	< 2	U	2
Metals																																																												
Aluminum	7429-90-5	ug/L	NS	200	NA			360		200	NA			NA			6480		200	NA			NA			NA			NA			< 200	U	200	NA			NA			1720		200	NA			NA			NA			NA			< 200	U	200	NA		
Antimony	7440-36-0	ug/L	6	6	NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA		
Arsenic	7440-38-2	ug/L	10	3	NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA		
Barium	7440-39-3	ug/L	2000	6000	NA			87.1		2	NA			NA			122		2	NA			NA			NA			NA			57.2		2	NA			NA			57		2	NA			NA			NA			NA			30.9		2	NA		
Beryllium	7440-41-7	ug/L	4	1	NA			< 0.7	U	0.7	NA			NA			1.6		0.7	NA			NA			NA			NA			< 0.7	U	0.7	NA			NA			0.7		0.7	NA			NA			NA			NA			< 0.7	U	0.7	NA		
Cadmium	7440-43-9	ug/L	5	4	NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA		
Calcium	7440-70-2	ug/L	NS	NS	NA			6030		500	NA			NA			6660		500	NA			NA			NA			NA			23300		500	NA			NA			2850		500	NA			NA			NA			NA			27800		500	NA		
Chromium	7440-47-3	ug/L	100	70	NA			< 4	U	4	NA			NA			< 4	U	4	NA			NA			NA			NA			< 4	U	4	NA			NA			< 4	U	4	NA			NA			NA			NA			< 4	U	4	NA		
Cobalt	7440-48-4	ug/L	NS	100	NA			198		4	NA			NA			33.9		4	NA			NA			NA			NA			< 4	U	4	NA			NA			9.7		4	NA			NA			NA			NA			4.7		4	NA		
Copper	7440-50-8	ug/L	1300	1300	NA			47.2		10	NA			NA			87.7		10	NA			NA			NA			NA			< 10	U	10	NA			NA			23.2		10	NA			NA			NA			NA			< 10	U	10	NA		
Iron	7439-89-6	ug/L	NS	300	NA			126		50	NA			NA			5920		50	NA			NA			NA			NA			253		50	NA			NA			2590		50	NA			NA			NA			NA			238		50	NA		
Lead	7439-92-1	ug/L	15	5	NA			< 1	U	1	NA			NA			2.4		1	NA			NA			NA			NA			< 1	U	1	NA			NA			3.3		1	NA			NA			NA			NA			< 1	U	1	NA		
Magnesium	7439-95-4	ug/L	NS	NS	NA			3910		200	NA			NA			10300		200	NA			NA			NA			NA			10600		200	NA			NA			1330		200	NA			NA			NA			NA			11400		200	NA		
Manganese	7439-96-5	ug/L	NS	50	NA			1200		3	NA			NA			200		3	NA			NA			NA			NA			23.9		3	NA			NA			84		3	NA			NA			NA			NA			260		3	NA		
Mercury	7439-97-6	ug/L	2	2	NA			< 0.2	U	0.2	NA			NA			< 0.2	U	0.2	NA			NA			NA			NA			< 0.2	U	0.2	NA			NA			< 0.2	U	0.2	NA			NA			NA			NA			< 0.2	U	0.2	NA		
Nickel	7440-02-0	ug/L	NS	100	NA			15		10	NA			NA			54.5		10	NA			NA			NA			NA			< 10	U	10	NA			NA			< 10	U	10	NA			NA			NA			NA			15.7		10	NA		
Potassium	7440-09-7	ug/L	NS	NS	NA			1180		500	NA			NA			760		500	NA			NA			NA			NA			3620		500	NA			NA			< 500	U	500	NA			NA			NA			NA			4320		500	NA		
Selenium	7782-49-2	ug/L	50	40	NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA			NA			< 1	U	1	NA			NA			NA			NA			< 1	U	1	NA		
Silver	7440-22-4	ug/L	NS	40	NA			< 3	U	3	NA			NA			< 3	U	3	NA			NA			NA			NA			< 3	U	3	NA			NA			< 3	U	3	NA			NA			NA			NA			< 3	U	3	NA		
Sodium	7440-23-5	ug/L	NS	50000	NA			9080		1000	NA			NA			7600		1000	NA			NA			NA			NA			28400		1000	NA			NA			7910		1000	NA			NA			NA			NA			35200		1000	NA		
Thallium	7440-28-0	ug/L	2	2	NA			< 0.2	U	0.2	NA			NA			< 0.2	U	0.2	NA			NA			NA			NA			< 0.2	U	0.2	NA			NA			< 0.2	U	0.2	NA			NA			NA			NA			< 0.2	U	0.2	NA		
Vanadium	7440-62-2	ug/L	NS	NS	NA			< 5	U	5	NA			NA			21.6		5	NA			NA			NA			NA			< 5	U	5	NA			NA			6.2		5	NA			NA			NA			NA			< 5	U	5	NA		
Zinc	7440-66-6	ug/L	NS	2000	NA			165		10	NA			NA			316		10	NA			NA			NA			NA			61		10	NA			NA			72.7		10	NA			NA			NA			NA			104		10	NA		
Dissolved Metals																																																												
Aluminum	7429-90-5d	ug/L	NS	NS	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Antimony	7440-36-0d	ug/L	6	6	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Arsenic	7440-38-2d	ug/L	10	3	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Barium	7440-39-3d	ug/L	2000	6000	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Beryllium	7440-41-7d	ug/L	4	1	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Cadmium	7440-43-9d	ug/L	5	4	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Calcium	7440-70-2d	ug/L	NS	NS	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Chromium	7440-47-3d	ug/L	100	70	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Cobalt	7440-48-4d	ug/L	NS	100	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Copper	7440-50-8d	ug/L	1300	1300	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Iron	7439-89-6d	ug/L	NS	300	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Lead	7439-92-1d	ug/L	15	5	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Magnesium	7439-95-4d	ug/L	NS	NS	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Manganese	7439-96-5d	ug/L	NS	50	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Mercury	7439-97-6d	mg/L	0.002	0.002	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-

Table 3
Groundwater and Surface Water Data Summary
BFI South Brunswick
South Brunswick, New Jersey

				Sample ID	PZ-11			TB-1			TB-1			TB-1			TB-3			TB-3			TB-3			TB-3			TB-3			TB-4			TB-4			TB-4			TB-13			TB-13			TB-13			TB-13			TB-13			PCSW-1			PCSW-1		
				Sample Name	PZ-11			TB-1			TB-1			TB-1			TB-3			TB-3			TB-3			TB-3			TB-3			TB-4			TB-4			TB-4			TB-13			TB-13			TB-13			TB-13			TB-13			PCSW-1			PCSW-1		
				Sample Date	6/2/2014			12/17/2013			3/31/2014			6/2/2014			12/17/2013			3/31/2014			3/31/2014			9/17/2014			12/17/2013			3/31/2014			6/2/2014			12/17/2013			3/31/2014			6/2/2014			9/17/2014			9/17/2014			12/16/2013			6/2/2014		
			N=Normal, FD=Field Duplicate		N			N			N			N			N			N			FD			N			N			N			N			N			N			N			N			FD			N			N		
Parameter	CAS	Unit	Federal MCL	NJ GWQS	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL	Result	Qual	RDL
Nickel	7440-02-0d	ug/L	NS	100	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Potassium	7440-09-7d	ug/L	NS	NS	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Selenium	7782-49-2d	ug/L	50	40	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Silver	7440-22-4d	ug/L	NS	40	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Sodium	7440-23-5d	ug/L	NS	50000	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Thallium	7440-28-0d	ug/L	2	2	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Vanadium	7440-62-2d	ug/L	NS	NS	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Zinc	7440-66-6d	ug/L	NS	2000	NA	-	-	NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA			NA	-	-	NA	-	-
Field Parameters																																																												
Conductivity, field measured	FIELD_COND	umhos/cm	NS	NS	208			139			145			178			398			329			329			341			NA			185			187			181			86			71			80			92			92			467			747		
Dissolved Oxygen, field measured	FIELD_DO	mg/L	NS	NS	4.47			9.81			5.45			5.39			8.92			6.19			6.19			5.99			NA			9.9			6.47			4.93			7.25			7.65			1.73			1.89			1.89			15.22			6.24		
Oxidation-Reduction Potential	ORP	millivolts	NS	NS	270			137			405			228			136			100			100			289			NA			95			383			297			76			359			268			215			215			322			207		
pH, field measured	FIELD_pH	pH units	6.5-8.5	6.5-8.5	6.21			4.39			4.46			5.02			4.77			4.9			4.9			5.47			NA			4.21			4.52			4.6			3.93			4.43			4.4			4.77			4.77			6.23			6.14		
Temperature	TEMP	deg c	NS	NS	11.9			5.9			5.2			12.8			4.5			5.2			5.2			14.1			NA			6.5			5			13.7			9.7			5.7			11.5			15.6			15.6			0.05			20.6		
Turbidity, field measured	FIELD_TURB	ntu	NS	NS	995			22			11			6			18			29			29			18			NA			70			36			11			80			38			57			4.4			4.4			1.8			14		

Notes:

1) Data taken from TestAmerica laboratories analytical data tables as evaluated by (
2) N indicates primary sample, FD indicates field duplicate.
3) "RL" indicates the laboratory reporting detection limit.

4) "U" indicates that the constituant was not detected above the laboratory method d
5) "NA" indicates result not analyzed.
6) "J" indicates the data was qualified estimated.
7) "R" indicates the data was qualified as rejected.

8) Bold and/or shaded values indicates that detected value is greater than the Fede

9) The standard column is derived from the "New Jersey Register" N.J.A.C. 7:9C "G

10) Federal MCL - Drinking Water Standards and Health Advisories, 2012 (EPA 822

11) Results for all analytes for samples B-1, R-10, and it's field duplicate were rejecte

"NS" - No Standard
"NA" - Not Analyzed

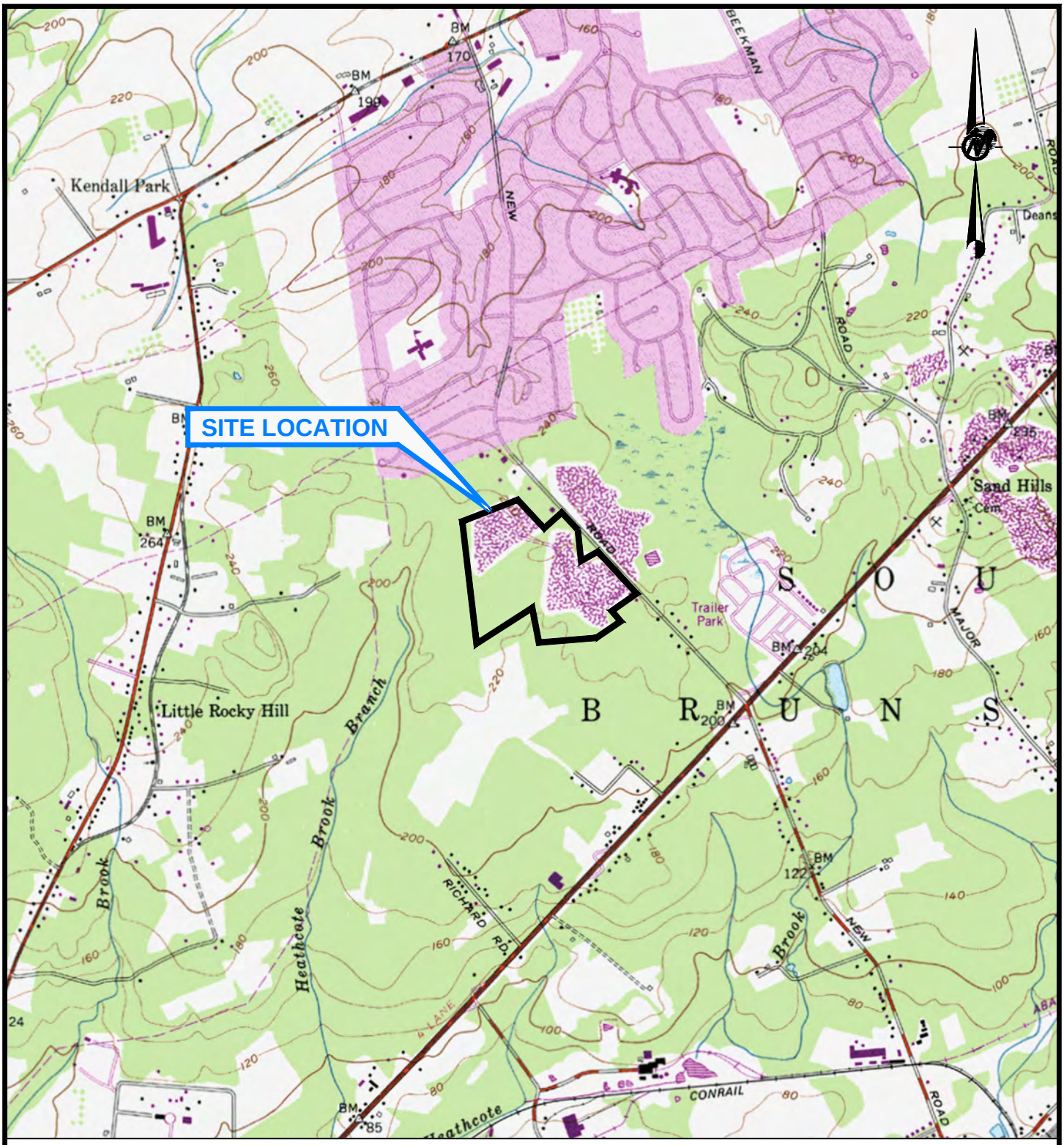
TABLE 4
PROPOSED GROUNDWATER AND SURFACE WATER MONITORING PLAN
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

GROUNDWATER MONITORING

SAMPLE ID	SAMPLING DATES			
	December 2015	March 2016	June 2016	September 2016
On-Property Groundwater Monitoring Wells				
R-1	VOCs, Metals		VOCs	
R-2	VOCs, Metals		VOCs	
R-3	VOCs, Metals		VOCs	
R-4	VOCs, Metals		VOCs	
R-6	VOCs, Metals		VOCs	
R-7	VOCs, Metals		VOCs	
R-8	VOCs, Metals		VOCs	
R-10	VOCs, Metals, SVOCs[1]		VOCs	
R-11	VOCs, Metals, SVOCs[1]		VOCs	
R-13	VOCs, Metals		VOCs	
B-1	VOCs, Metals		VOCs	
Off-Property Groundwater Monitoring Wells				
TB-1	VOCs		VOCs	
TB-3	VOCs		VOCs	
TB-4	VOCs		VOCs	
TB-13	VOCs		VOCs	
Piezometers				
PZ-9	VOCs, Metals		VOCs	
PZ-10	VOCs, Metals		VOCs	
PZ-11	VOCs, Metals		VOCs	
Surface Water				
SAMPLE ID	**December 2015**	**March 2016**	**June 2016**	**September 2016**
PCSW-1	VOCs		VOCs	

Notes:

(1) SVOC monitoring was reduced to monitoring wells R-10 and R-11 every other year.



REFERENCE

1.) MAP TAKEN FROM U.S.G.S. 7.5 MINUTE QUADRANGLE OF MONMOUTH JUNCTION, NEW JERSEY, DATED 1981.

2000 0 2000
SCALE FEET

Golder Associates
Mt. Laurel, New Jersey

FILE No.	11386291D006	SCALE	AS SHOWN
PROJECT No.	113-86291	REV. 0	DATE 06/18/15
			DESIGN SLB
			CADD AM
			CHECK HAL
			REVIEW SDM

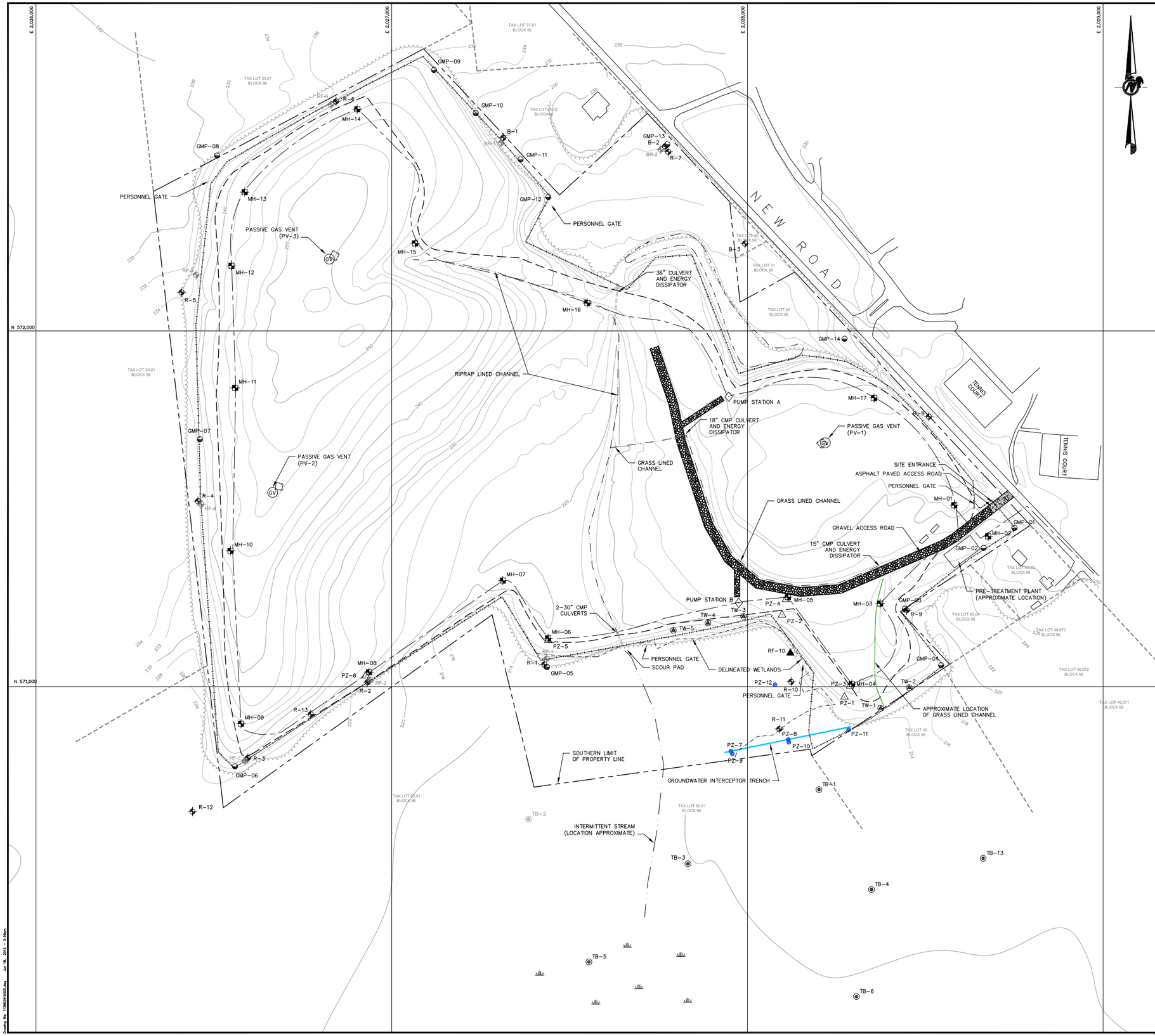
TITLE

SITE LOCATION MAP

SOUTH BRUNSWICK LANDFILL

FIGURE 1

Drawing file: 11386291D006.dwg Jun 18, 2015 – 3:07pm



LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1 B-1	GROUNDWATER MONITORING WELL
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
TB-2	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
	MONITORING WELL NO LONGER USED (LOCATIONS ARE APPROXIMATE) (SEE REFERENCE 11)
GV	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
	PROPERTY BOUNDARY (SEE REFERENCE 10)
	LOT AND BLOCK BOUNDARY (SEE REFERENCE 10)
230	10 FOOT CONTOUR LINE (FT-MSL)
232	2 FOOT CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WATER
	DELINEATED WETLAND LIMIT (SEE REFERENCE 9)
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
—x—x—x—x—	SITE SECURITY FENCE (SEE REFERENCE 11)
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) MONITORING WELLS R-12 AND R-13 WERE INSTALLED IN DECEMBER 2013.

3.) TB-2 WAS DECOMMISSIONED IN DECEMBER 2013.

4.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW," PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM FIGURE 2, "POST CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL," BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL," BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL," BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED. MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

7.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002)

8.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006)

9.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

10.) PROPERTY BOUNDARY, LOT AND BLOCK DATA AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL - 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

11.) MONITORING WELLS NO LONGER USED FROM HARD COPY OF SHEET 1, ENTITLED "SAMPLING LOCATIONS RECORD DRAWING," INSTALLED BY RIZZO AND SURVEYED BY GILMORE & ASSOCIATES MAY 1993 THROUGH SEPTEMBER 1993.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

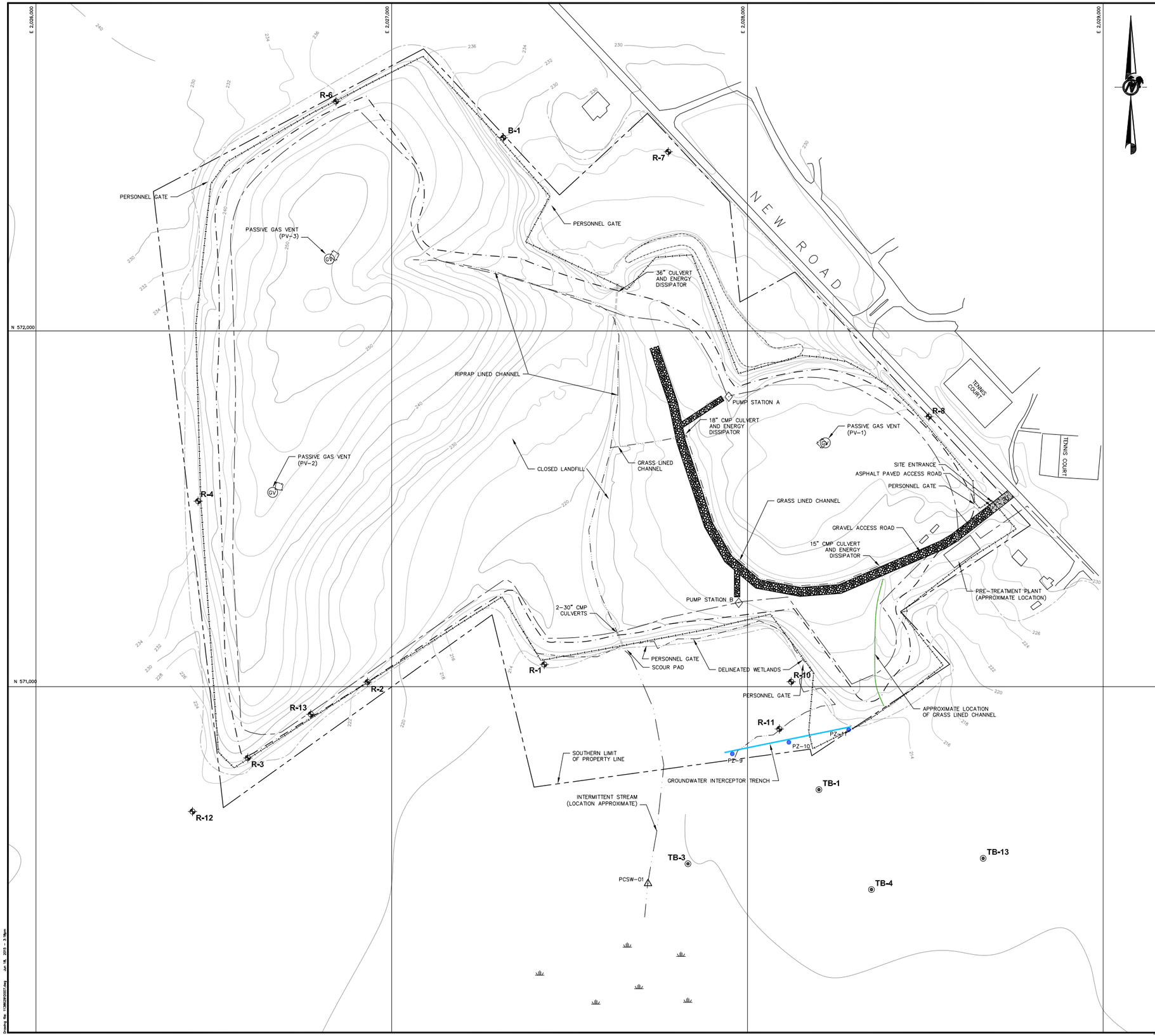
TITLE
SITE PLAN

NJ Authorization #24GA28029100

Golder Associates
Mt Laurel, New Jersey

PROJECT No.	113-86291	FILE No.	11386291D005
DESIGN	SLB	06/18/15	SCALE AS SHOWN REV. 0
CADD	AM	06/18/15	
CHECK	HAL	06/18/15	FIGURE 2
REVIEW	SDM	06/18/15	

Drawing file: 11386291D005.dwg Jun 18, 2015 - 3:09pm



LEGEND

R-1 B-1	GROUNDWATER MONITORING WELL
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
PCSW-01	POST-CLOSURE SURFACE WATER SAMPLE LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
	PUMP STATION LOCATION
	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
	PROPERTY BOUNDARY (SEE REFERENCE 11)
230	10 FT. CONTOUR LINE (FT-MSL)
232	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
—x—x—x—x—	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 2)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 2)

NOTES

1.) HYDRAULIC MONITORING INCLUDES WELLS R-1 THROUGH R-11, RF-10 AND B-1, PIEZOMETERS PZ-9 THROUGH PZ-11, MANHOLES MH-01 THROUGH MH-17, AND GAS MONITORING PROBES GMP-1 THROUGH GMP-14. THESE LOCATIONS ARE SHOWN ON FIGURE 2.

2.) ROAD SCALE IS APPROXIMATE.

3.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

4.) MONITORING WELLS R-12 AND R-13 WERE INSTALLED IN DECEMBER 2013.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM FIGURE 2, "POST CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

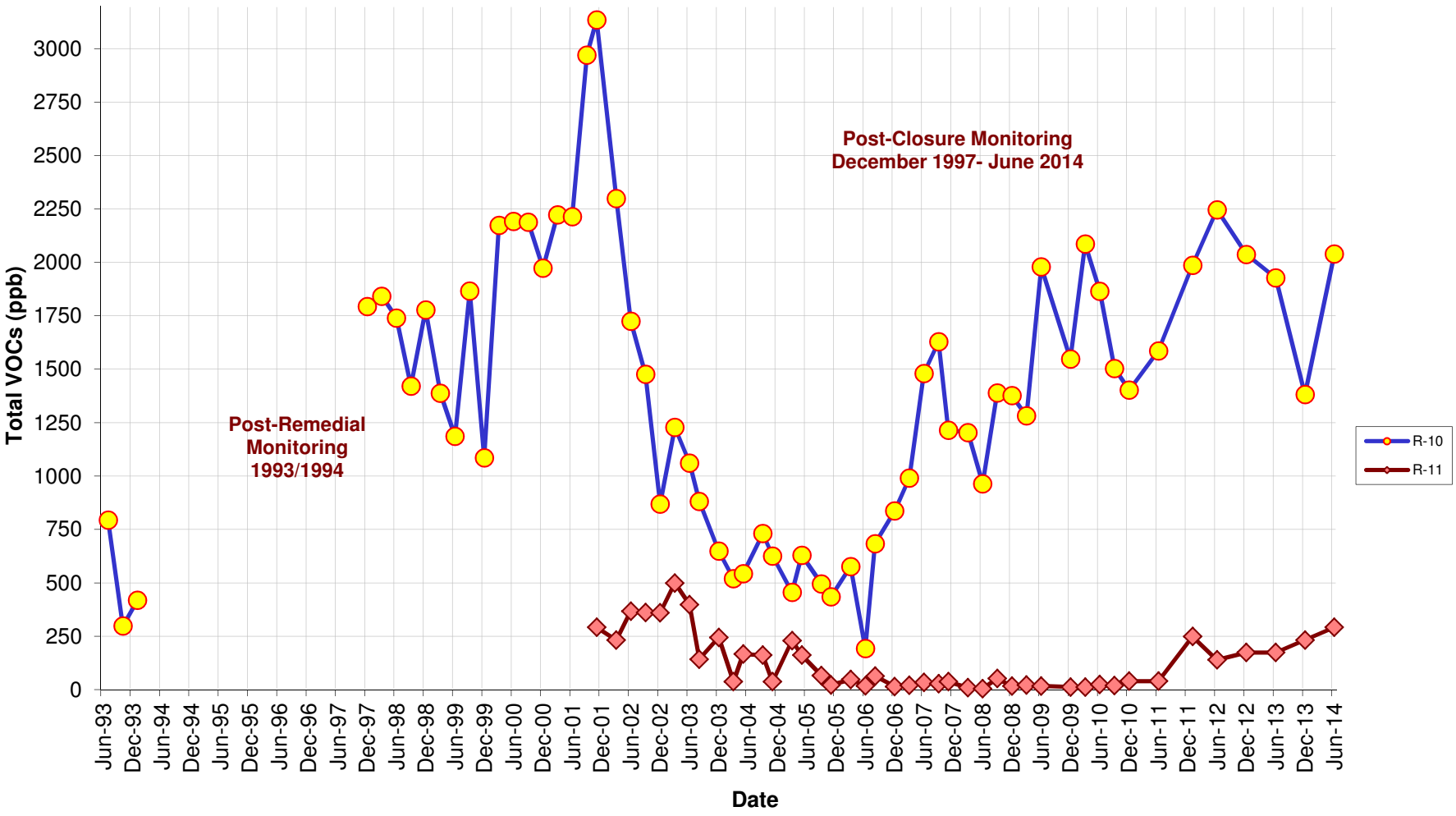
TITLE
GROUNDWATER AND SURFACE WATER SAMPLE LOCATIONS

NJ Authorization #24GA28029100
Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	11386291D007
DESIGN	HAL	06/18/15	SCALE AS SHOWN	REV. 0
CADD	AM	06/18/15	FIGURE 3	
CHECK	HAL	06/18/15		
REVIEW	SDM	06/18/15		

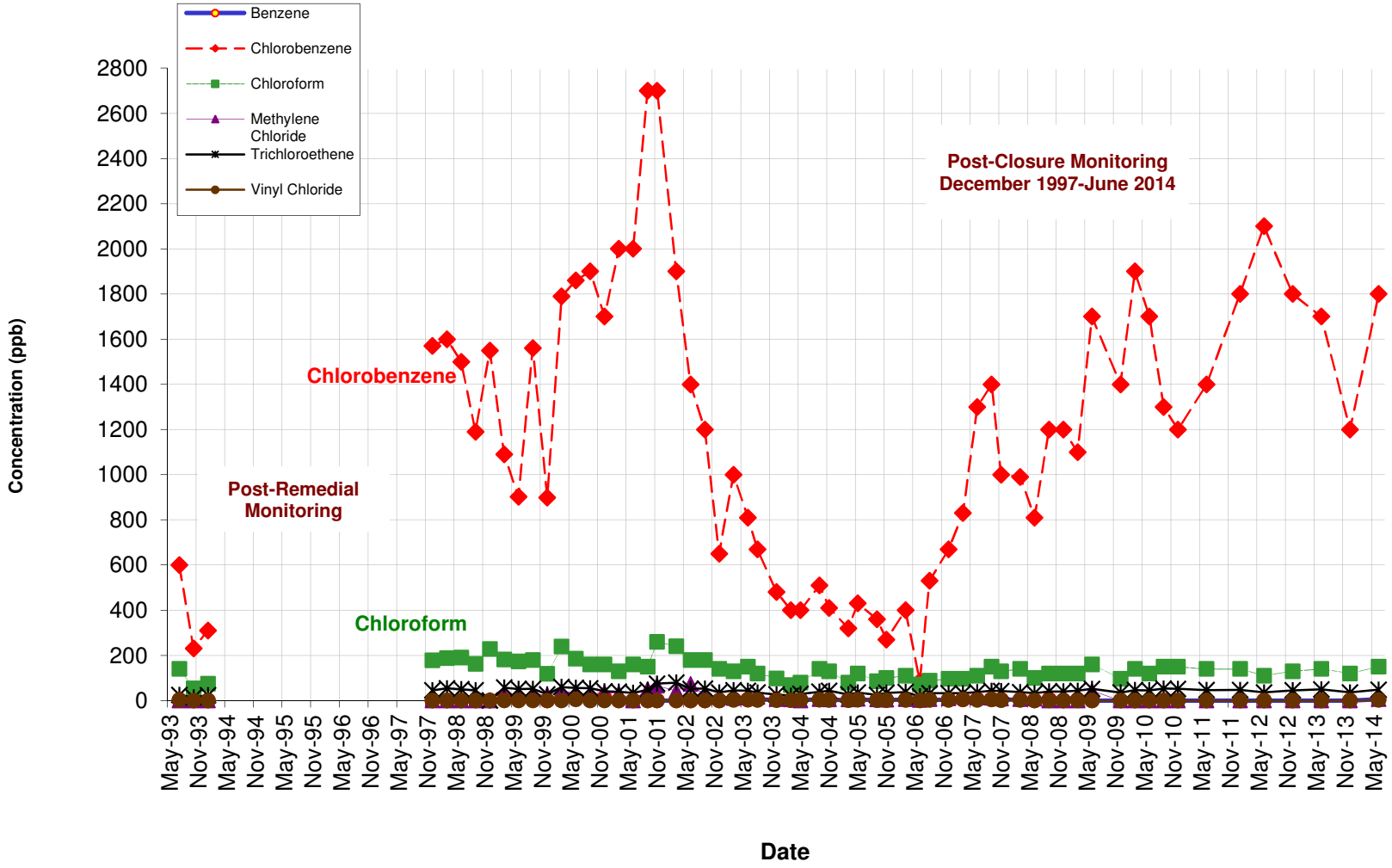
Drawing file: 11386291D007.dwg Jun 18, 2015 - 3:18pm

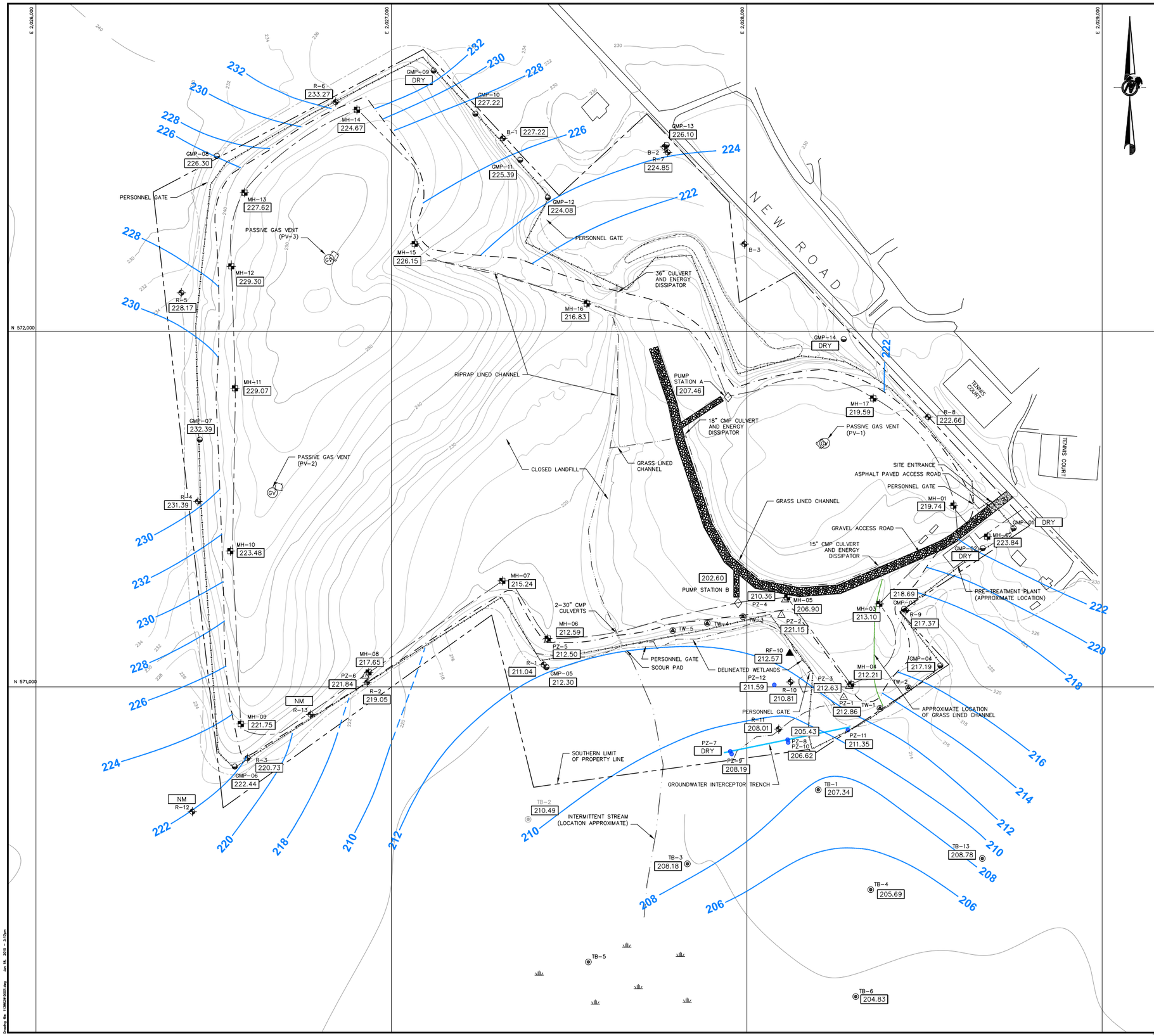
Figure 4
Time Series Plot of
Total Volatile Organic Concentrations
Monitoring Wells R-10 & R-11



Golder Associates

Figure 5
Monitoring Well R-10
Time Series Plot
Select VOC Constituents





LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1 B-1	GROUNDWATER MONITORING WELL
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
TB-2	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
GV	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
200	INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
224.09	GROUNDWATER ELEVATION
	PROPERTY BOUNDARY (SEE REFERENCE 11)
230	10 FT. CONTOUR LINE (FT-MSL)
232	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
x x x x x	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTE

1.) ROAD SCALE IS APPROXIMATE.

2.) TB-2 DECOMMISSIONED DECEMBER 2013.

3.) NM – INDICATES LEVEL NOT MEASURED

4.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM FIGURE 2, "POST CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS DECEMBER 2013

Golder Associates
Mt Laurel, New Jersey

PROJECT No.	113-86291		FILE No.	113862910001	
DESIGN	HAL	06/18/15	SCALE	AS SHOWN	REV. 0
CADD	AM	06/18/15			
CHECK	HAL	06/18/15			
REVIEW	SDM	06/18/15			

FIGURE 6

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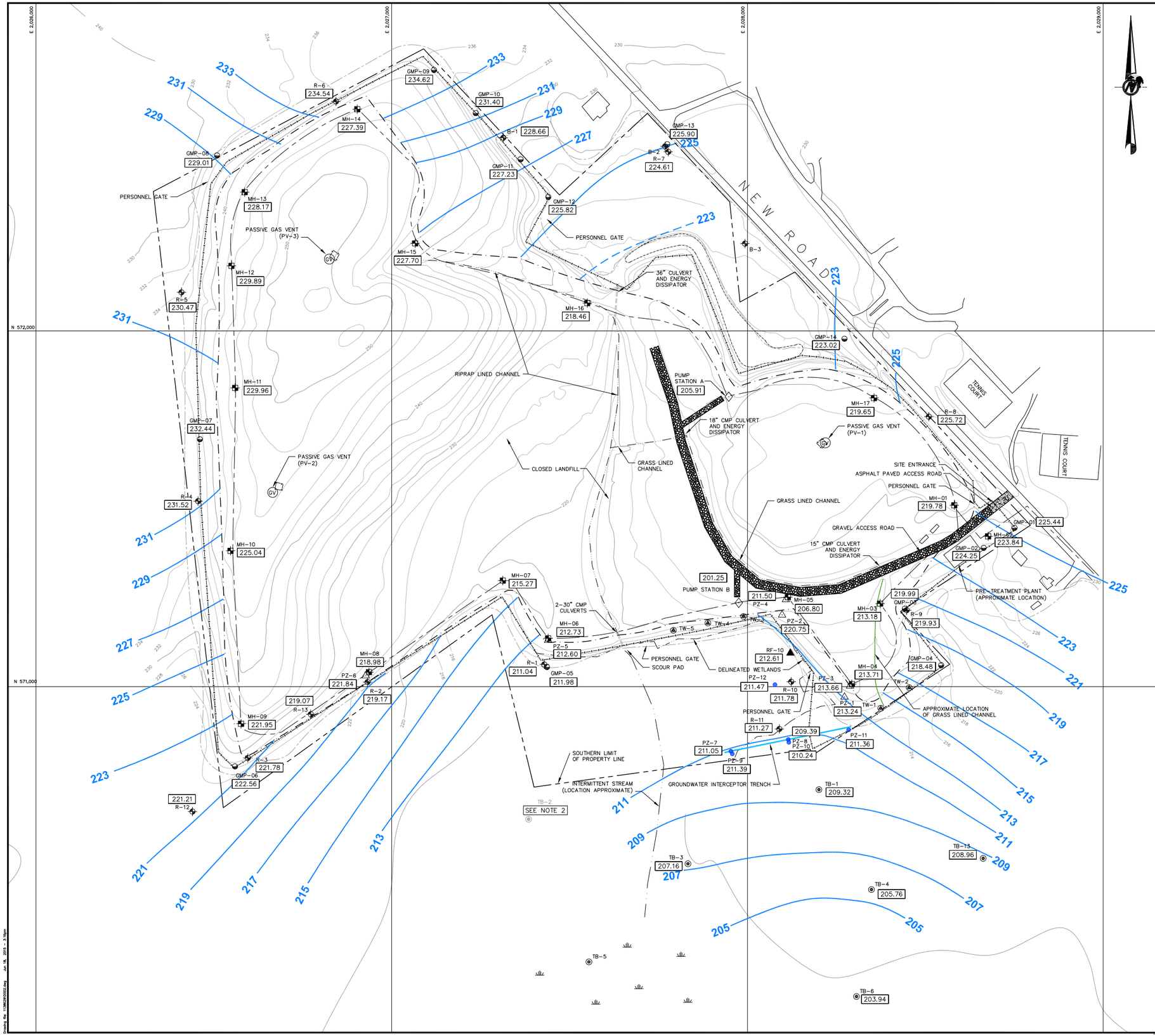

LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1 B-1	R-1 GROUNDWATER MONITORING WELL (OVERBURDEN) INSTALLED BY GOLDER ASSOCIATES (1993) B-1 GROUNDWATER MONITORING WELL (BEDROCK) INSTALLED BY GOLDER ASSOCIATES (1993) R-12 AND R-13 INSTALLED BY GOLDER ASSOCIATES (2013)
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
TB-2	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
GV	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
200	INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
224.09	GROUNDWATER ELEVATION
	PROPERTY BOUNDARY (SEE REFERENCE 11)
230	10 FT. CONTOUR LINE (FT-MSL)
232	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
—x—x—x—x—x—	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) TB-2 DECOMMISSIONED DECEMBER 2013.

3.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM FIGURE 2, "POST CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS MARCH 2014

Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	11386291D002
DESIGN	HAL	06/18/15	SCALE AS SHOWN	REV. 0
CADD	AM	06/18/15		
CHECK	HAL	06/18/15		
REVIEW	SDM	06/18/15		

FIGURE 7

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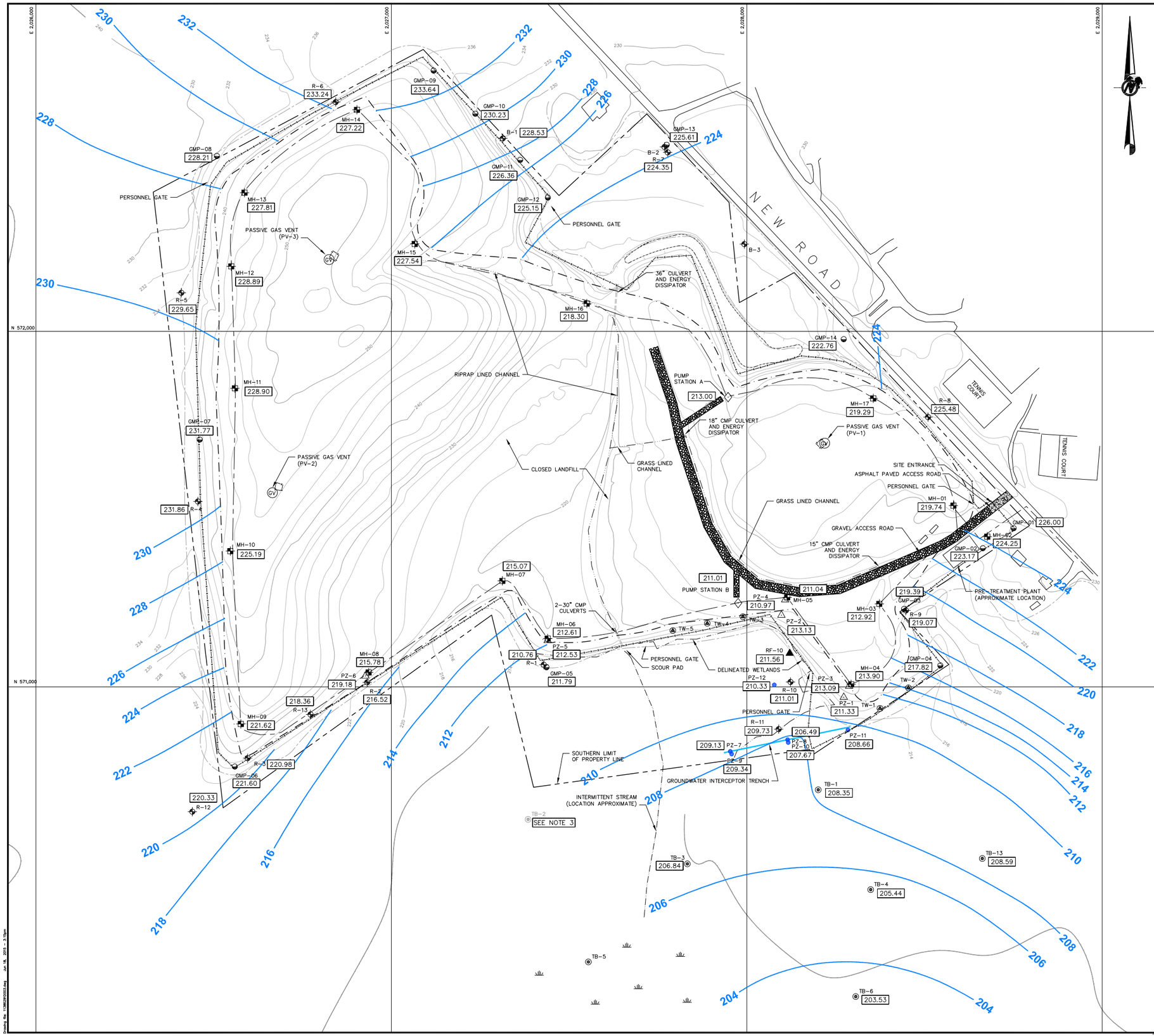


LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1, B-1	GROUNDWATER MONITORING WELL
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
TB-2	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
GV	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
200	INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
222.55	GROUNDWATER / LEACHATE LEVEL (FT.-MSL) MAY 20, 2014
	PROPERTY BOUNDARY (SEE REFERENCE 11)
230	10 FT. CONTOUR LINE (FT-MSL)
232	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
x x x x x	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) MONITORING WELLS R-12 AND R-13 WERE INSTALLED IN DECEMBER 2013.

3.) TB-2 DECOMMISSIONED DECEMBER 2013.

4.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM FIGURE 2, "POST CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

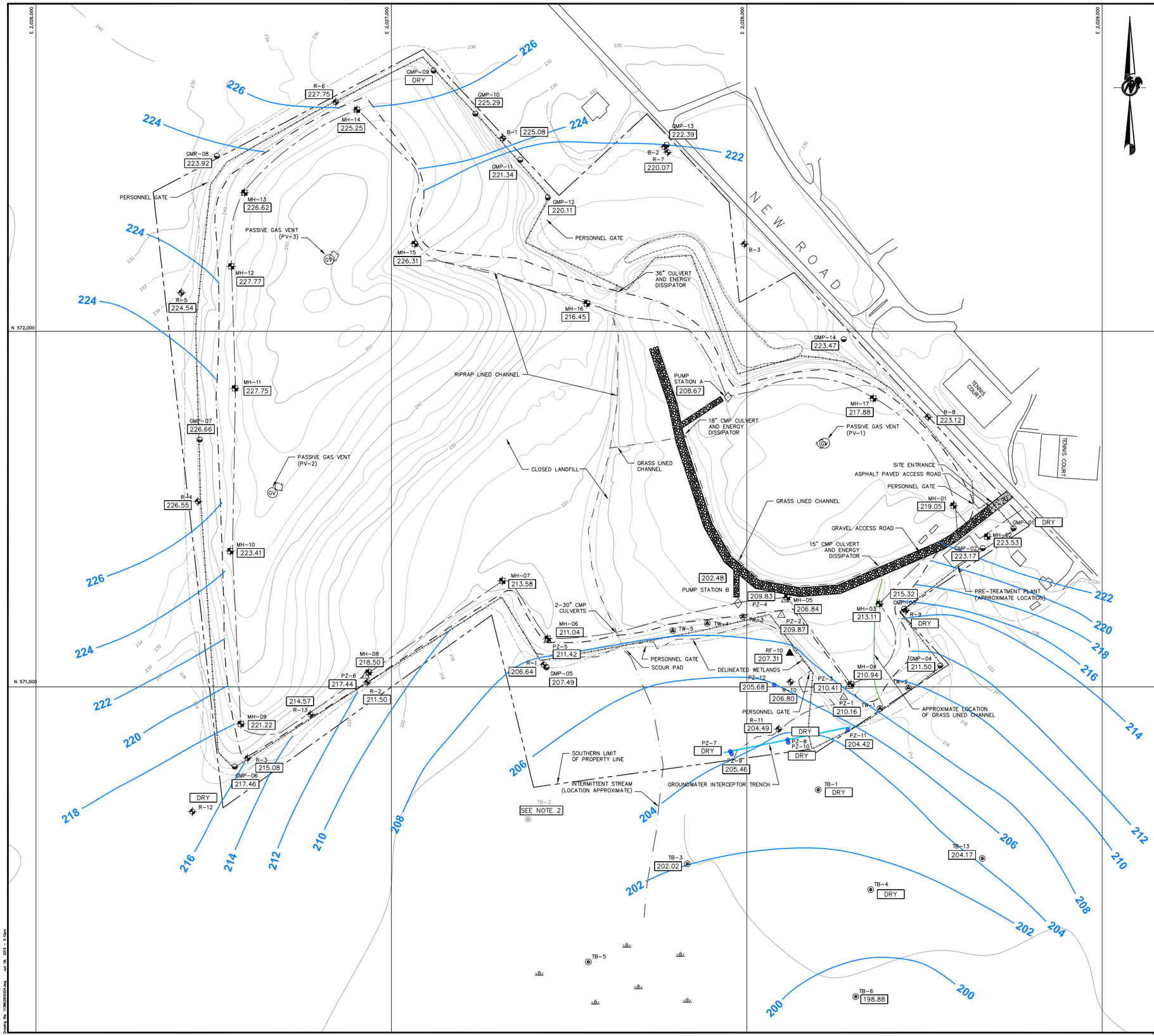
PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS MAY 2014

NJ Authorization #24GA28029100
Golder Associates
Mt Laurel, New Jersey

PROJECT No.		113-86291	FILE No.	11386291D003	
DESIGN	SLB	06/18/15	SCALE	AS SHOWN	REV. 0
CADD	AM	06/18/15	FIGURE 8		
CHECK	HAL	06/18/15			
REVIEW	SDM	06/18/15			

Drawing file: 11386291D003.dwg Jun 18, 2015 - 3:15pm



LEGEND

PZ-1	PIEZOMETER INSTALLED BY GOLDER ASSOCIATES (2001 OR 2002)
R-1 B-1	GROUNDWATER MONITORING WELL
GMP-11	GAS MONITORING PROBE
RF-10	PVC MONITORING WELL INSTALLED BY PAUL C. RIZZO ASSOCIATES (LOCATION APPROXIMATE)
MH-01	MANHOLE LOCATION
TB-1	OFF-PROPERTY GROUNDWATER MONITORING WELLS INSTALLED BY WEHRAN ENGINEERING (1981/1982)
TB-2	DECOMMISSIONED OFF-PROPERTY GROUNDWATER MONITORING WELL
	PUMP STATION LOCATION
PZ-10	INTERCEPTOR TRENCH PIEZOMETER LOCATION (2006)
GV	GAS VENT (SEE REFERENCE 2)
	CULVERT
	MARSH
200	INTERPRETED GROUNDWATER CONTOUR (FT.-MSL) / LEACHATE LEVEL (FT.-MSL)
224.09	GROUNDWATER / LEACHATE LEVEL (FT.-MSL) SEPTEMBER 17, 2014
	PROPERTY BOUNDARY (SEE REFERENCE 11)
230	10 FT. CONTOUR LINE (FT-MSL)
232	2 FT. CONTOUR LINE (FT-MSL)
	DRAINAGE CHANNEL
	STREAM
	EDGE OF WOODS
	SLURRY WALL (APPROXIMATE, SEE REFERENCE 1)
	LEACHATE COLLECTION LINE (APPROXIMATE, SEE REFERENCE 1)
—x—x—x—x—	SITE SECURITY FENCE
	DELINEATED WETLAND BOUNDARY WITHIN SITE PROPERTY BOUNDARY
	GROUNDWATER INTERCEPTOR TRENCH
	GRAVEL ACCESS ROAD (SEE NOTE 1)
	ASPHALT PAVED ACCESS ROAD (SEE NOTE 1)

NOTES

1.) ROAD SCALE IS APPROXIMATE.

2.) TB-2 DECOMMISSIONED DECEMBER 2013.

3.) GROUNDWATER MONITORING WELLS R-1 AND B-1 INSTALLED 1993; R-11 INSTALLED 2001.

REFERENCES

1.) SLURRY WALL AND LEACHATE COLLECTION LINE LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM "AS BUILT PLAN VIEW", PREPARED BY BROWNING-FERRIS INDUSTRIES, DATED NOVEMBER 13, 1986.

2.) GAS VENT LOCATIONS ARE APPROXIMATE AND HAVE BEEN DIGITIZED FROM FIGURE 2, "POST CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986.

3.) TOPOGRAPHIC BASE MAP IS APPROXIMATE AND HAS BEEN DIGITIZED FROM FIGURE 2 "POST-CLOSURE MONITORING LOCATIONS, SOUTH BRUNSWICK LANDFILL", BY ENGINEERING TECHNOLOGIES ASSOCIATES, INC. DATED JULY 28, 1986. UPDATES TO THE TOPOGRAPHY WERE DIGITIZED BASED ON FIGURE 1, "AS RECORDED SITE PLAN SOUTH BRUNSWICK LANDFILL", BY EARTH SCIENCES CONSULTANTS, INC. DATED FEBRUARY 18, 1992. OFF-SITE TOPOGRAPHY DIGITIZED FROM THE USGS TOPOGRAPHIC MAP, MONMOUTH JUNCTION, NEW JERSEY, QUADRANGLE DATED 1981. MODIFICATIONS TO THE TOPOGRAPHIC LINES AND FEATURES WERE REQUIRED TO TIE IN THE SEPARATE MAPS.

4.) STREAM AND MARSH AREA TO THE SOUTH OF THE SITE BASED ON OBSERVATIONS MADE DURING SURFACE WATER AND SEDIMENT SAMPLING (MAY AND OCTOBER 1993).

5.) MANHOLE DESIGNATIONS BASED ON FIELD LABELS ON RISER VENTS.

6.) MANHOLES, MONITORING WELLS AND GROUNDWATER MONITORING POINTS SURVEYED BY GILMORE AND ASSOCIATES, INC. UNLESS OTHERWISE NOTED.

7.) PIEZOMETER PZ-1 THROUGH PZ-6, WELL R-11, MONITORING WELLS TB-1, TB-2, TB-3, TB-4, TB-5 AND TB-13, AND TEMPORARY GROUNDWATER WELL POINTS SURVEYED BY JAMES M. STEWART, INC.

8.) MONITORING WELLS RF-10, R-1, R-2 AND R-3 WERE RESURVEYED BY JAMES M. STEWART, INC. (2002).

9.) GROUNDWATER INTERCEPTOR TRENCH WAS SURVEYED BY MILLENNIUM SURVEYING & ENGINEERING, INC. (2006).

10.) WETLAND DELINEATION PERFORMED BY AMY S. GREEN ENVIRONMENTAL CONSULTANTS, INC. ON OCTOBER 13, 2003. WETLAND BOUNDARY SURVEYED BY JAMES M. STEWART, INC.

11.) PROPERTY BOUNDARY AND SITE SECURITY FENCE FROM DIGITAL CAD FILE VARGO SURVEY OF FORMER SOUTH BRUNSWICK LANDFILL – 5-30-13.DWG, SURVEYED BY VARGO ASSOCIATES.

12.) GROUNDWATER MONITORING WELLS R-12 AND R-13 SURVEYED BY VARGO ASSOCIATES, DATED JANUARY 31, 2014.

13.) R-11 WAS INSTALLED IN 2001. R-12 AND R-13 WERE INSTALLED IN 2013. R-13 WAS INSTALLED APPROXIMATELY THREE FEET FROM THE SITE SECURITY FENCE AND IS BELIEVED TO BE LOCATED OUTSIDE THE SLURRY WALL.

100 0 100 200
SCALE FEET

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW

PROJECT
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

TITLE
GROUNDWATER AND LEACHATE LEVELS SEPTEMBER 2014

Golder Associates
Mt Laurel, New Jersey

PROJECT No.	113-86291		FILE No.	11386291D004
DESIGN	SLS	06/18/15	SCALE AS SHOWN	REV. 0
CADD	AM	06/18/15	FIGURE 9	
CHECK	HAL	06/18/15		
REVIEW	SDM	06/18/15		

Drawing file: 11386291D004.dwg Jun 18, 2015 - 3:10pm

APPENDIX A

SITE INSPECTION REPORTS

& MAINTENANCE REPAIR FORMS

FIGURE 4C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

DATE 11/12/13

INSPECTOR FMH

INSPECTION (Circle one): QUARTERLY OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED)
V. SITE SECURITY			
A. Security fence	✓		
B. Posted signs	✓		
C. Gate and lock	✓		

Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3A
POST-CLOSURE ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
I. PROTECTIVE COVER SYSTEMS			
A. General condition of cover material	✓		Area by fence work is torn up due to machines & wet ground
B. Settlement control	✓		K&A grading work in areas affected by settlement, (58 loads of topsoil)
C. Erosion control	✓		
D. Animal burrows	✓		burrows exist but are not a problem
E. Large weeds or woody species	✓		
F. Vegetation	✓		mowed 2x/year
II. ACCESS ROADS			
A. General conditions of roads	✓		SCS trying to get gravel to create/restore perimeter road in 2015
B. Settlement control	✓		
C. Erosion control	✓		
D. Vegetation control	✓		
III. SURFACE WATER DRAINAGE SYSTEMS			
A. Drainage channels	✓		
1. General condition of channels	✓		
2. Settlement control	✓		
3. Erosion control	✓		
4. Animal burrowing	✓		
5. Flow capability	✓		
6. Rip rap protection	✓		
7. Vegetation control	✓		
8. Structural integrity of culverts	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 4/9/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
V. LEACHATE COLLECTION AND MANAGEMENT SYSTEM			
A. General condition of each manhole	✓		vault door on PS-B starting to rust, will need attention in future
B. Flow capability of pipes	✓		
C. 24-Point Pump & Control Inspection	See PSI	24-Point Inspection	Report
1. Pump			PS-A: 3-25-14
- Motor Insulation			
- Connections			
- Line volts – pump off			
- Line volts – pump on			
- Amperage draw			
- Condition of rails			
- Condition of oil			
- Stator chamber			
- Impeller			
- Wear rings			
- Power cables			
- Check valves			
- Gate valves			
- Discharge pipe/hose			
2. Control			
- Level sensors			
- Control enclosure			
- Control contacts			
- Alarm			
- Control wiring			

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 4/9/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
D. Instrumentation	✓		
1. Flow Meter	✓		
2. pH probe	✓		
3. Totalizer	✓		
4. Remote Totalizer	✓		
5. Chart Recorder	✓		Pens on chart recorder replaced

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S41244/A
Submersible Pumps
Electrical Lic # EB 10794

Phone: (732) 469-4540 Fax: (732469-5912

Billing Address: 2284	Jobsite: South Brunswick – Station "A"	Contact: David Smith
BFI		Phone: 410-370-6895
3024 Ocean Heights Avenue		Fax: 410-285-2106
Egg Harbor Township, NJ 08234		Email:
		PO#

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Flygt	3085.092-1551	1150141	3	208	11	4	255	

Control	Serviceable?	S/N# 1150141	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	Y N (N/A)	Motor Insulation	(Y) N N/A	Motor Insulation	Y N N/A
Level Sensors *	(Y) N N/A	Connections	(Y) N N/A	Connections	Y N N/A
Contacts/Overloads *	(Y) N N/A	Line Volts-Pump Off *	205	Line Volts-Pump Off *	
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *	199	Line Volts-Pump On *	
Operates Under Load*	Y N (N/A)	Amperage Draw *	10.3	Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	Y N N/A
Enclosure *	(Y) N N/A	Condition of Oil	(Y) N N/A	Condition of Oil	Y N N/A
General Wiring *	(Y) N N/A	Stator Chamber	(Y) N N/A	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y (N) N/A	Impeller	Y N N/A
		Wear Rings/Cutters	(Y) N N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	(Y) N N/A	Power Cables	Y N N/A
2-827390		Check Valves *	(Y) N N/A	Check Valves *	Y N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	(Y) N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: Found ~~water~~ Pump Discharging 13 GPM Removed pump from valve Found Impeller has wear & Should be Replaced. Plumbing needs to Be JETTED FROM STATION TO FLOW METER.

Servicemen:	AC	AP	Time Left Shop		Customer Signature:
Vehicle#:	19		Time Arrived Job	1230pm	
Confined Space?	Y	(N)	Time Left Job	230pm	Printed Name:
Labor	3 2.75hr		Time Arrived Shop	315pm	
Materials			Total Time		Date: 3-25-14

Subject to terms and conditions on back of ticket

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FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
V. LEACHATE COLLECTION AND MANAGEMENT SYSTEM			
A. General condition of each manhole	✓		
B. Flow capability of pipes	✓		
C. 24-Point Pump & Control Inspection	See PSI 24-Point Inspection Report		
1. Pump			
- Motor Insulation			
- Connections			PSA : 10/13/14
- Line volts – pump off			PSB : 10/9/14
- Line volts – pump on			
- Amperage draw			Interceptor Pump: 10/13/14
- Condition of rails			
- Condition of oil			
- Stator chamber			
- Impeller			
- Wear rings			
- Power cables			
- Check valves			
- Gate valves			
- Discharge pipe/hose			
2. Control			
- Level sensors			
- Control enclosure			
- Control contacts			
- Alarm			
- Control wiring			

FIGURE 3B
POST-CLOSURE SEMI-ANNUAL INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): SEMI-ANNUAL OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
D. Instrumentation	✓		
1. Flow Meter	✓		
2. pH probe	✓		
3. Totalizer	✓		
4. Remote Totalizer	✓		
5. Chart Recorder	✓		Need to order more pens for chart recorder soon

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S43072/A

Submersible Pumps
Electrical Lic # EB 10794
Fax: (732469-5912

Billing Address: 2284	Jobsite: South Brunswick – Station "A"	Contact: Karl Schmit
Republic Services Inc.	New Road	Phone: 717-246-4624
5600 Niagara Falls Blvd.	South Brunswick Twp, NJ	Fax:
Niagara Falls, NY 14304		Email: kschmit@republicservices.com
		PO# 4174856

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Flygt	3085.092-1551	1150141	3	208	11	4	255	

Control	Serviceable?	S/N# 1150141	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	(Y) N N/A	Motor Insulation	(Y) N N/A	Motor Insulation	Y N N/A
Level Sensors *	(Y) N N/A	Connections	(Y) N N/A	Connections	Y N N/A
Contacts/Overloads *	(Y) N N/A	Line Volts-Pump Off *	212.4	Line Volts-Pump Off *	
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *	205.8	Line Volts-Pump On *	
Operates Under Load*	Y N (N/A)	Amperage Draw *	9.5	Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	Y N N/A
Enclosure *	(Y) N N/A	Condition of Oil	(Y) N N/A	Condition of Oil	Y N N/A
General Wiring *	(Y) N N/A	Stator Chamber	Y N (N/A)	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y (N) N/A	Impeller	Y N N/A
		Wear Rings/Cutters	(Y) (N) N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	(Y) N N/A	Power Cables	Y N N/A
827390-2		Check Valves *	(Y) N N/A	Check Valves *	Y N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	(Y) N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: Impeller is worn out it needs to be Replaced. See FST# 52504 wear plate & shaft showing signs of wear.

Servicemen: BM/DP			Time Left Shop	8:00a	Customer Signature:
Vehicle#: ST17			Time Arrived Job	8:30am	
Confined Space?	Y	N	Time Left Job	10:30a	Printed Name: NOHTJ
Labor 09 2.5hr			Time Arrived Shop	—	
Materials			Total Time		Date: 10/13/14

Subject to terms and conditions on back of ticket

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PUMP STATION INSPECTION REPORT

[X] 24 Point Inspection

[ ] Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201 Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846-0117

PMT 10698

Electrical Lic # EB 10794

Fax (Service): (732) 868-4476

Billing Address: BFI	Jobsite: BPS-B.	Date: 10/14
	NEW RD	Contact: Dave Smith.
	So. BRUNSWICK NJ	Phone:
		PO#:
		SRO#: S43073/A

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
FLYGT	3085891 9072	0130005	3	230	10	30	259	18962
FLYGT	3085891 5125	0810012	3	230	10	~~30~~ 4.0	259	24807

Control	Serviceable?	S/N# 0130005	Serviceable?	S/N# 0810012	Serviceable?
H.O.A. Switches *	Y N (N/A)	Motor Insulation	Y (N) N/A	Motor Insulation	(Y) N N/A
Level Sensors *	Y N N/A	Connections	(Y) N N/A	Connections	(Y) N N/A
Contacts/Overloads *	Y N N/A	Line Volts-Pump Off *	211	Line Volts-Pump Off *	211
Generator Transfers/ *	Y N (N/A)	Line Volts-Pump On *		Line Volts-Pump On *	
Operates Under Load *	Y N (N/A)	Amperage Draw *		Amperage Draw *	
Mini-Cas/Seal Fail *	(Y) N N/A	Condition of Rails	(Y) N N/A	Condition of Rails	(Y) N N/A
Enclosure *	(Y) N N/A	Condition of Oil	Y (N) N/A	Condition of Oil	Y (N) N/A
General Wiring *	(Y) N N/A	Stator Chamber	Y (N) N/A	Stator Chamber	(Y) N N/A
Materials Utilized		Impeller	Y N N/A	Impeller	(Y) N N/A
		Wear Rings/Cutters	Y N N/A	Wear Rings/Cutters	(Y) N N/A
		Power Cables	(Y) N N/A	Power Cables	(Y) N N/A
		Check Valves *	(Y) N N/A	Check Valves *	(Y) N N/A
		Gate Valves *	(Y) N N/A	Gate Valves *	(Y) N N/A
		Discharge Hose/Pipe *	(Y) N N/A	Discharge Hose/Pipe *	(Y) N N/A
		Discharge Face	(Y) N N/A	Discharge Face	(Y) N N/A
		Mix Flush Valve *	Y N (N/A)	Mix Flush Valve *	Y N (N/A)

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterik are performed on Monthly Inspections. (*)

Comments:

MOTOR #1 measured 3/4 scale. Minicas #2 OUT on Seal Fail. Both overloads Tripped. STATION in High level Pulled P1 SN 0130005 To Inspect. Found water in oil housing. Locked Rotor. Thermals not Connected in Control.

Pulled #2 pump SN 0810012. To Inspect. Found Rotor is locked does not Turn. Found water/oil mixed in oil Housing.

Servicemen:	AC	AP	Time Left Shop	10:45am	Customer Signature: NOBODY TO SIGN
Vehicle#:	19		Time Arrived Job	11:30am	
Confined Space?	Y	N	Time Left Job	1:00pm	Printed Name:
Labor 09	2.25hr		Time Arrived Shop		
Materials			Total Time		Date: 10-9-14

Subject to terms and conditions on back of ticket

www.pumpingservices.com

PUMP STATION INSPECTION REPORT

☒ 24 Point Inspection
☐ Monthly Inspection

Phone: (732) 469-4540

Pumping Services, Inc.

201Lincoln Boulevard
Post Office Box 117
Middlesex, New Jersey 08846

SRO S43076/A
Submersible Pumps
Electrical Lic # EB 10794
Fax: (732469-5912

Billing Address: 2284	Jobsite: Interceptor PS	Contact: Karl Schmit
Republic Services Inc.	New Road Landfill	Phone: 717-246-4624
5600 Niagara Falls Blvd.	New Road	Fax:
Niagara Falls, NY 14304	South Brunswick Twp, NJ	Email: kschmit@republicservices.com
		PO# 4174856

Equipment Make	Model	Serial Number	Phase	Voltage	FLA	HP	Impeller Code	Hours
Gorman-Rupp	S2G54-E.5	1315872	1	115	6	0.5		24070.7
Sigma	Job# 506552	Drawing# 05-135	1	115				

Control	Serviceable?	S/N#	Serviceable?	S/N#	Serviceable?
H.O.A. Switches *	Y N N/A	Motor Insulation 1/2	Y N N/A	Motor Insulation	Y N N/A
Level Sensors *	Y N N/A	Connections	Y N N/A	Connections	Y N N/A
Contacts/Overloads *	Y N N/A	Line Volts-Pump Off *	124.5	Line Volts-Pump Off *	
Generator Transfers/ *	Y N N/A	Line Volts-Pump On *	120.7	Line Volts-Pump On *	
Operates Under Load*	Y N N/A	Amperage Draw *	5.4	Amperage Draw *	
Mini-Cas/Seal Fail *	Y N N/A	Condition of Rails	Y N N/A	Condition of Rails	Y N N/A
Enclosure *	Y N N/A	Condition of Oil	Y N N/A	Condition of Oil	Y N N/A
General Wiring *	Y N N/A	Stator Chamber	Y N N/A	Stator Chamber	Y N N/A
Materials Utilized		Impeller	Y N N/A	Impeller	Y N N/A
(P) 1- LC1D32G7 (ST17)		Wear Rings/Cutters	Y N N/A	Wear Rings/Cutters	Y N N/A
		Power Cables	Y N N/A	Power Cables	Y N N/A
		Check Valves *	Y N N/A	Check Valves *	Y N N/A
		Gate Valves *	Y N N/A	Gate Valves *	Y N N/A
		Discharge Hose/Pipe *	Y N N/A	Discharge Hose/Pipe *	Y N N/A
		Discharge Face	Y N N/A	Discharge Face	Y N N/A
		Mix Flush Valve *	Y N N/A	Mix Flush Valve *	Y N N/A

Note: All tasks listed above are performed on 24 Point Inspections, if applicable. Those marked with an asterisk are performed on Monthly Inspections. (*)

Comments: * @ arrival found Pump On Auto 14 inch. level Contactor was pull in, we had Voltage but we didnt have Amps. we found middle leg @ Contactor went bad we replaced Contactor with LC1D32G7. and we tested pump it was drawing 5.4 @ 120.7 and pumping.

Servicemen: BM/DP.			Time Left Shop	—	Customer Signature:
Vehicle#: ST17			Time Arrived Job	2:00pm	NOHTS
Confined Space?	Y	N	Time Left Job	3:30pm	Printed Name:
Labor 09 2hr			Time Arrived Shop	4:00pm	
Materials			Total Time		Date: 10/13/14

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FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 1/17/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY
OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		
B. Posted Signs	✓		
C. Gate and Lock	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 4/9/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		
B. Posted Signs		✓	Added more signs around perimeter fence
C. Gate and Lock		✓	Replaced broken locks around site, replaced broken chain on gate

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 7/3/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY
OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		
B. Posted Signs	✓		
C. Gate and Lock	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 3C
POST-CLOSURE QUARTERLY INSPECTION FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DATE: 12/12/14

INSPECTOR JJS

INSPECTION (Circle one): QUARTERLY OTHER _____

ITEM	ADEQUATE	NEEDS ATTENTION	COMMENTS (NOTE IF REPAIR MAINTENANCE REQUIRED
VII. SITE SECURITY			
A. Security Fence	✓		SMC Fence installing new fence along Developer's bordering property
B. Posted Signs	✓		
C. Gate and Lock	✓		

Please Clearly Identify Areas Needing Attention (Reference Item No.) on the Site Plan.

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Routine jetting of lines to remove sediment & build up.

DATE PROBLEM IDENTIFIED: 7/11/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping Services & Russell Reid on site: Jetted PS-A and PS-B, around flow meter, in manholes around building. Flow improved from 9 GPM to 43 GPM

DATE RESOLVED: 7/11/14

INSPECTOR: Pumping Services, Inc.

SRO: S42373 Seg: A
Job #: _____
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 50701
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address #2284	Job Location	Date
Republic Services	So. Brunswick Landfill	Contact: Mike Marks
5600 Niagra Falls Blvd	New Rd	Cell #:
Niagra Falls, NY 14304	So. Brunswick, NJ	
Phone: 609-927-2596	Phone:	Taken by: [illegible]
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours

Qty	Materials Utilized	Price	Problem:
			Jet Lines -

Solution:

1 Jetted Lines From PS A & PSB
2 Removed Plugs From Flow meter and Jetted
3 Went Behind Building and Jetted From MH to MH
4 Flow at this time is about 43 GPM it was 9 GPM

Min Cable Length:		Heaters:	
Conduit Size:		Seal Fail:	
Starter Make:		Other:	
Size:		Discharge Size:	
Scheduled Service?	☒	Confined Space?	☐
Off Hours Service?	☐	Hazmat Site?	☐

Vehicle			
Serviceman	D. Hanna	E. Moller	
Shop Start			
Left Shop	8:00	8:00	
Arrived Job	8:30	8:30	
Left Job	3:00	3:00	
Arrived Shop	4:00	4:00	
Total Time			
Billed Time	8hr		
Hourly Rate	LAB 13		

Additional Work Required:

Additional Comments on Attached Sheet? ☐

Received by: _____

Print Name: _____

Date: 7/11/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: During inspection found pumps in PS-B were failing, needed repair.

DATE PROBLEM IDENTIFIED: 10/9/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping services installed rental pump; Pump #1 is locked out, Pump #2 discharging @ 37 GPM

DATE RESOLVED: 10/9/14

INSPECTOR: Pumping Services, Inc.

SRO: 543073 Seg: B
Job #:
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 52354
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address # 2284	Job Location	Date 10-9-14
BFI	PS-B	Contact: Dave Smith
	NEW RD LANDFILL	Cell #:
	So BRUNSWICK NJ	
Phone:	Phone:	Taken by: KF
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours
FLYGT	3085891907 2	0130005	3	230	10	3.0	259	15962
FLYGT	3085891 5135	0810012	3	230	10	4.0	259	24807

Qty	Materials Utilized	Price

Problem: Remove pumps for Repair. Install Rental

Solution: while performing inspection found #1 SN 0130005 motor megged 3/4 scale. Also found water in oil Housing. Also Rotor is locked. Removed To Shop For Estimate.
Found #2 motor Also locked. Does not turn SN 0810012. oil water mixed in oil Housing. Removed To shop For Estimate.
Installed Rental pump w Cust valve. wired + Tested. Set pump on #1 Base + Tested. Pump Draws 6.8 Amps. + Discharging 1.0 GPM Tested + Adjusted on Base Elbow. no Change. Pulled Pump + Set on #2 base elbow. STILL Pumping 1 GPM. Discharge line is possibly blocked.

Min Cable Length:		Heaters:	
Conduit Size:		Seal Fail:	
Starter Make:		Other:	
Size:		Discharge Size:	
Scheduled Service? ☐		Confined Space? ☐	
Off Hours Service? ☐		Hazmat Site? ☐	
Vehicle	19		
Serviceman	A Carlton	P Pearson	
Shop Start			
Left Shop			
Arrived Job	100 Pm		
Left Job	445 Pm		
Arrived Shop	530 Pm		
Total Time			
Billed Time	4.5 hr		
Hourly Rate	LABOR 13		

Additional Work Required:
~~Left Station off @ this time.~~
Main power on. Pump Disconnects off #1 Pump Locked out
#2 pump now Discharging 37 GPM

Additional Comments on Attached Sheet? ☐

Received by: NOBODY TO SIGN
Print Name:
Date: 10/9/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Pump Station A pumps have wear, only discharging 13 GPM. found during 24 Point Inspection on ~~10/9/14~~ 10/13/14

DATE PROBLEM IDENTIFIED: ~~10/9/14~~ 10/13/14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
Pumping Services took pump back to shop & fixed. Replaced in PSA, now pumping 40 GPM.

DATE RESOLVED: 10/13/14

INSPECTOR: Pumping Services Inc.

SRO: S41729 Seg: A
Job #: _____
Telephone: (732) 469-4540

Pumping Services, Inc.
201 Lincoln Boulevard
Post Office Box 117
Middlesex, NJ 08846-0117

Field Service Ticket 52504
Electrical LIC #EB10794
Fax (732) 868-4476

Customer & Billing Address 2284	Job Location	Date
Republic Services Inc.	South Brunswick Station "A"	Contact: Karl Schmitz
5660 Niagara Falls Blvd.	New Road	Cell #: 717 246 4424
Niagara Falls NY 14304	South Brunswick NJ.	
Phone:	Phone:	Taken by:
		PO#:

Make	Model	Serial Number	Ph	Volt	Amp	HP	Imp	Hours
flygt	3085.092-1551	1150141	3	208	11	4	255	

Qty	Materials Utilized	Price

Problem: Install Impeller.

Solution: & we took pump out of Valcute we tried to get impeller bolt out but bolt was stripped @ this time we took pump back to our shop to get stripped bolt out and install new impeller. + we came back with repaired pump and installed it down to base elbow and tested it. pump was drawing 9.5 amps @ 205.8v and doing 406gpm

Min Cable Length:	Heaters:
Conduit Size:	Seal Fail:
Starter Make:	Other:
Size:	Discharge Size:
Scheduled Service? ☐	Confined Space? ☐
Off Hours Service? ☐	Hazmat Site? ☐

Additional Work Required:

Vehicle	ST17
Serviceman	E Molina / Dompio.
Shop Start	
Left Shop	—
Arrived Job	10:30am
Left Job	2:00pm
Arrived Shop	—
Total Time	
Billed Time	3.5hr
Hourly Rate	LABO9

Additional Comments on Attached Sheet? ☐

Received by: NOHTS

Print Name: _____

Date: 10/13/14

Labor	
Material	
Sub-total	
Tax	
Total	

Subject to the terms and conditions on back of ticket

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Disconnect Electric & Remove old trailer on site.

DATE PROBLEM IDENTIFIED: 11-18-14

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
K&A removed trailer from site after SCS cleaned out all important documents inside.

DATE RESOLVED: 11-18-14

INSPECTOR: JJS / Mike Marks

STATEMENT

K & A EXCAVATING CO, INC.
198 Major Road
MONMOUTH JUNCTION, NJ 08852

(732) 329-3288
Fax: (732) 329-6077

JOB PHONE	DATE OF ORDER
	12-17-14
JOB NAME/LOCATION	
SB SITE	

TO REPUBLIC SERVICES OF PA
3000 HEDLEY ST
PHILDELPHIA, PA 19137

PHONE

ORDER TAKEN BY

TERMS: NET 15 DAYS. 1 ½% INTEREST ADDED ON BALANCES OVER 30 DAYS

DESCRIPTION	AMOUNT
11-18-14 AIR TIRES AND REMOVE TRAILER FROM SITE. DISPOSE OFF SITE	$1000.00
TOTAL MATERIALS	$1000.00
TOTAL LABOR	
TAX	
PAY THIS AMOUNT →	$1000.00

Thank You

SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)

FIGURE 5
POST-CLOSURE REPAIR MAINTENANCE FORM
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

DESCRIPTION OF PROBLEM: Settlement in areas around Landfill is reviewed anually & budget is allocated to place topsoil, perform grading & seeding in low spots.

DATE PROBLEM IDENTIFIED: November 2014

REPAIR MAINTENANCE TAKEN TO RESOLVE PROBLEM (Identify Locations of Maintenance on Site Plan):
K & A Excavating filled in low areas around landfill where settlement is occuring using 58 loads of top soil, with approximately 17 yards per load. Seeding & mulching approximately 15,000 square feet.

DATE RESOLVED: 12-15-14

INSPECTOR: JJS

STATEMENT

50727

K & A EXCAVATING CO, INC.
198 Major Road
MONMOUTH JUNCTION, NJ 08852

(732) 329-3288
Fax: (732) 329-6077

JOB PHONE	DATE OF ORDER
	12-17-14

JOB NAME/LOCATION: SOUTH BRUNS LANDFILL

TO: REPUBLIC SERVICES OF PA
3000 HEDLEY ST
PHILDELPHIA, PA 19137

PHONE:

ORDER TAKEN BY:

TERMS: NET 15 DAYS. 1 ½% INTEREST ADDED ON BALANCES OVER 30 DAYS

DESCRIPTION	AMOUNT
11-21-14 8 HOURS DOZER RENTAL	$950.00
27 LOADS OF TOPSOIL (17 YARDS PER LD)	$7344.00
12-15-14 8 HOURS DOZER RENTAL	$950.00
31 LOADS OF TOPSOIL (17 YARDS PER LD)	$8432.00
12-29-14 SEEDING AND MULCHING APPROX 15,000 SQUARE FEET	$2250.00
TOTAL MATERIALS	$19.926.00
TOTAL LABOR	
TAX	
PAY THIS AMOUNT →	$19,926.00

Thank You

SIGNATURE (I hereby acknowledge the satisfactory completion of the above described work.)

APPENDIX B

CEA / WRA AND BASELINE ECOLOGICAL EVALUATION

CLASSIFICATION EXCEPTION AREA/WELL RESTRICTION AREA
SOUTH BRUNSWICK LANDFILL SITE
SOUTH BRUNSWICK TOWNSHIP, NEW JERSEY

FACT SHEET

Site Name: South Brunswick Township Landfill Site
Location: South Brunswick Township
Middlesex County, New Jersey

Site Identification Number: NJD980530679

Lot and Block of Site

Block: 96
Lot: 36, 39.01, 39.03, 40, 41, 42, 43.01, and 44

Lot and Block of the CEA

Block	Lot
96	44

Site Location Map: See Figure 1

Site Contact Person: Sandra DiSalvo
Address: BFI Waste Systems of New Jersey
5600 Niagara Falls Boulevard
Niagara Falls, NY 14304-1532
Phone Number: (716) 282-2676 ext. 204

NJDEP Lead Program
Lead Program: Bureau of Case Management
Contact: Haiyesh Shah
Phone Number: (609) 633-0718

NJDEP/USEPA Approval Documents:

- Record of Decision, September 1987
- Post-Remedial Environmental Monitoring Plan prepared by Golder Associates, May 1993
- Final Post-Remedial Environmental Monitoring Report prepared by Golder Associates, June 1996
- Post-Closure Monitoring and Maintenance Plan prepared by Golder Associates, February 1997 (Revision No. 1 submitted October 2000).

CEA INFORMATION

Background:

An Administrative Order on Consent (RCRA-20101) was issued to BFI by the USEPA on April 5, 1982, and the Site was placed on the Superfund National Priorities List in December 1982. Pursuant to this Order, several environmental investigations were conducted which were utilized to develop a Remedial Action Plan for the Site. The Remedial Action was initiated in May 1983 and was completed in May 1985 and included the following elements: multi-layered cap; slurry wall; leachate collection system; gas venting system; and, site security perimeter fence. Subsequently, a Record of Decision (ROD) was issued on September 30, 1987, which concurred with the selected remedy. The ROD states:

> "EPA believes the site has been effectively remediated, thereby mitigating the threat of contaminants into the environment which could present an imminent and substantial endangerment to human health and the environment."

In 1993 a post-remedial environmental monitoring program was implemented to evaluate the effectiveness of the remedial systems and assess any off-site pre-remedial impacts. A Final Post-Remedial Environmental Monitoring Report was submitted in 1996. This report concluded that the remedial systems were generally performing in accordance with the design intent and that any significant pre-remedial impacts, if any, were limited to an area near monitoring well R-10 located in the southern area of the site (refer to Figure 2). At this location, VOCs (cis1,2-dichloroethene, chloroform, 1,2-dichloropropane, trichloroethene, benzene, and chlorobenzene) exceeded the NJDEP Groundwater Quality Standards for a Class II-A Aquifer (GWQS). However, there was nearly a 50% decrease in the total VOCs detected in R-10 over three groundwater monitoring events.

A Post Closure Monitoring and Maintenance Plan was submitted and approved in 1997 and the Site was removed from the National Priority List in February 1998.

Investigations completed at the Site have identified three distinct geologic units that underlie the Site. These units include, from top to bottom, the Raritan Formation, residual soil or saprolite (result of the natural chemical weathering of the underlying diabase bedrock), and diabase or basaltic rock. Several significant factors regarding the geology and hydrogeology were summarized in the Final Post-Remedial Environmental Monitoring Report that should be considered when evaluating the groundwater analytical data collected at Site, particularly in the southern area of the Site (R-10 area). These include:

1. The Raritan formation at the Site is an erosional remnant which lies on a topographic high formed by the intrusion of the diabase dike, and therefore should not be considered as the same aquifer formation which exists over much of the regional area. The main Raritan outcrop lies over a mile to the south/southeast of the site. It is noted that only a few feet of Raritan was identified in well R-10, in fact, R-10 monitors groundwater quality in the saprolite;

2. The overburden soil occurs as a thin veneer in the southern portion of the Site with an average thickness of 5 feet (Wehran Engineering, Final Report, Investigation of Surface and Groundwater Contamination of Lot 52.01, Block 96 Abutting the South Brunswick landfill, August 1982). As such, the saturated thickness of the overburden soil is limited in

this area due to the shallow depth of relatively unfractured bedrock. The overburden soil has a relatively low permeability as reported from previous investigations (approximately 1.0 x 10^{-6} cm/sec) and as observed during drilling, monitoring well development, and sampling of the overburden monitoring wells during the post-remedial environmental monitoring investigation. Consequently, water within the overburden soil is not considered usable as a groundwater source due to its very shallow depth, relatively low permeability, limited zone of saturation, and intermittent occurrence (observed dry in previous investigations);

3. Groundwater flow in the overburden is predominately in a southerly direction where it discharges ultimately to the intermittent stream and marshy area, as previously reported by Wehran (Off-Site Investigation, March 1982);

4. The water table is highly variable subject to precipitation events and seasonal fluctuations. Water levels were observed to fluctuate up to six feet (R-3) during field investigations performed during the post-remedial environmental monitoring. In addition, the off-site investigation to the south of the Site by Wehran noted that piezometers in which water levels were noted in the spring were dry during the summer;

5. Bedrock underlying the Site consists of dense, relatively unfractured diabase, with the exception of the northern corner of the Site. The permeability of the unfractured bedrock is approximately 1.0 X 10^{-7} cm/sec (Wehran, March 1982);

6. Upward gradients from the bedrock to the Raritan Formation have been reported in previous investigations by Wehran (September, 1982) and were indicated by water levels in monitoring wells B-2 and R-7 during the first quarter of sampling for the post-remedial environmental monitoring. Slightly downward gradients were observed during the second quarter due to the seasonal rise in the water table in R-7;

7. Considering the hydraulic gradients at the Site and porosity values ranging from 0.3 for the Raritan and residual soil to 0.02 and 0.002 for the fractured and unfractured bedrock, respectively; average horizontal flow rates were estimated as follows (Wehran, September 1982):

Raritan/residual soil:	10 ft/year (using k=10^{-4} cm/sec)
Residual soil:	0.07 ft/year (using k=10^{-6} cm/sec)
Fractured bedrock:	50 ft/year (using k=5 x 10^{-5} cm/sec)
Unfractured bedrock:	0.8 ft/year (using k=10^{-7} cm/sec)

8. A potable well survey, conducted during the post-remedial environmental monitoring investigation (1996), did not indicate any use of the shallow groundwater within 1/2 mile of the Site; and,

9. The properties of the saprolite and diabase bedrock are more consistent with that of an aquitard and a Class III classification would be more appropriate.

Since the approval of the Post-Closure Monitoring and Maintenance Plan, a total of two years of post-closure environmental monitoring has been conducted at the site (December 1997 through September 1999). The data has indicated that the VOCs remain persistent in R-10 and total VOCs have increased in concentration. In response to the Agencies comments dated July 2000

on the Post-Closure Environmental Monitoring Second Annual Report (PCEMR), BFI proposed to submit a Work Plan to investigate the extent of VOC contamination downgradient of well R-10. The Work Plan was submitted to the Agencies on October 31, 2000. Based on the results of this investigation, several components of this CEA (e.g., longevity and the extent of the CEA boundary) may be modified.

This groundwater Classification Exception Area (CEA)/Well Restriction Area (WRA) is based on the groundwater results collected during the second year of post-closure monitoring (December 1998 and March, June and September 1999) and addresses the temporary exceedances of the NJDEP Groundwater Quality Standards for a Class II-A Aquifer (GWQS) in monitoring well R-10.

Description: The CEA/WRA has been established due to the temporary exceedances of the GWQS in the saprolite zone (residual soil resulting from the natural chemical alteration of the underlying bedrock (diabase)).

Affected Aquifer: Raritan/Saprolite – Groundwater Classification: II-A. Vertical Depth 9.5 feet.

Contaminant Concentrations:

This CEA/WRA applies only to the contaminants listed below. The data used to establish this CEA/WRA is based on the most recent (September 1999) groundwater results collected during the second year of post-closure monitoring (December 1998 and March, June and September 1999). All constituent standards apply at the designated CEA/WRA boundary.

RARITAN[1]/SAPROLITE

Monitoring Well R-10 (September 1999 Sampling Event)

Contaminant	Concentration (ug/l)	GWQS (ug/l)
Benzene	6.8	1.0
Chlorobenzene	1,560	50.0
Chloroform	180	6.0
Trichloroethylene	51.7	1.0
Methylene Chloride	28.9	3.0

CEA Boundaries

horizontal boundaries: See Figure 2 (CEA/WRA Location Map)[2].

Land immediately adjacent to the south and west of the CEA/WRA boundary is wooded undeveloped property and to the north and east is the Site.

[1] The Raritan Formation in the area of well R-10 is approximately two feet thick and only seasonally saturated. Underlying the Raritan is the saprolite.

[2] A Work Plan was submitted to the Agencies on October 31, 2000. The objective of the investigation proposed is to determine the extent of VOCs detected in well R-10. Once this data is obtained a more definitive horizontal boundary will be incorporated into this CEA.

vertical boundaries: Vertical extent of affected saprolite as discussed above

Projected Term of CEA:

Established: December 2000

Duration: Indefinite[3]

Lifted:

Comments: Since groundwater quality data indicates exceedance of contaminants above the GWQS, and the designated uses of Class-IIA aquifers include potable use, the CEA established for this site is also a Well Restriction Area (WRA). The extent of the Well Restriction shall coincide with the boundaries of the CEA

Well Restriction set within the boundaries of the CEA

1. With the exception of monitoring wells installed into the first water bearing zone, any proposed well to be installed within the CEA/WRA boundary shall be doubled cased to an appropriate depth in order to prevent any vertical contaminant migration pathways. This depth is either a confining layer or 50 feet below the vertical extent of the CEA.

2. Any potable well to be installed within the footprint of the CEA/WRA (as described in No. 1 above) shall be sampled annually for the constituents of concern. The first sample shall be collected prior to using the well. If contamination is detected, contact your local Health Department. If the contamination is above the GWQS, then the NJDEP Hot Line should be called. Treatment is required for any well that has contamination above the GWQS.

3. Any proposed high capacity production wells in the immediate vicinity of the CEA/WRA should be pre-evaluated to determine if pumping from these wells would draw a portion of the contaminant plume into the cone of capture of the production wells or alter the configuration of the contaminant plume.

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[3] A Work Plan was submitted to the Agencies on October 31, 2000. It is anticipated that data collected from this Work Plan will provide sufficient data to more definitively determine the duration of the CEA.

January 7, 2013

Project No. 113-86291
Project No. 113-86292

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

RE: REMEDIAL ACTION PROTECTIVENESS / BIENNIAL CERTIFICATION FORM – GROUND WATER
MONROE TOWNSHIP LANDFILL (G000004439) AND SOUTH BRUNSWICK LANDFILL (G000006724)
MIDDLESEX COUNTY, NEW JERSEY

Dear Ms Pointin-Hahn:

Please find attached one (1) copy each of the Remedial Action Protectiveness / Biennial Certification Form – Ground Water for the Monroe Township and the South Brunswick Landfills. Checks in the amount of $375 for the review fees are attached for each of the sites.

If you have any questions or comments on the above responses, please feel free to contact me at 856-793-2005.

Very truly yours,

GOLDER ASSOCIATES INC.

Heather Lin, PhD.

Attachments:

HL/bjb

cc: B. Nyitrai, South Brunswick Township
S. Papenberg, South Brunswick Township
E. Flynn, Middlesex Co. Clerk
L. Jones, County of Middlesex, Public Health Dept.
W. Gardner, Monroe Township
F. Saghafi, USEPA
J. Osolin, USEPA
Y. Patel
M. Kakar
R. Anand

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Golder Associates Inc.
200 Century Parkway, Suite C
Mt. Laurel, NJ 08054 USA
Tel: (856) 793-2005 Fax: (856) 793-2006 www.golder.com

Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America

Attachment A
Name and Address Copy List

Sharon Doerfler
Township Clerk
Monroe Township
1 Municipal Plaza
Monroe Township, NJ 08831

William Gardner
Health Officer
Monroe Township
1 Municipal Plaza
Monroe Township, NJ 08831

Elaine Flynn
Middlesex County Clerk
Middlesex County Administration Building
4th Floor
John F. Kennedy Square
New Brunswick, NJ 08901

Lester Jones, Director
County of Middlesex
Public Health Department
Middlesex County Administration Building
5th Floor
John F. Kennedy Square
New Brunswick, NJ 08901

Ravi Anand
4 Carnegie St.
Monroe Township, NJ 08831

Manu Kakar
6 Carnegie St.
Monroe Township, NJ 08831

Yogesh Patel
8 Carnegie St.
Monroe Township, NJ 08831

Mr. John Osolin
United States Environmental Protection Agency
Region II
290 Broadway - 19th Floor
New York, NY 10007 1866

Attachment B
Name and Address Copy List

Barbara Nyitrai
Township Clerk
PO Box 190
South Brunswick Township
540 Ridge Road
Monmouth Junction, NJ 08852

Steven Papenberg
Health Officer
South Brunswick Township
540 Ridge Road
Monmouth Junction, NJ 08852

Elaine M. Flynn
Middlesex County Clerk
Middlesex County Administration Building
4th Floor
John F. Kennedy Square
New Brunswick, NJ 08901

Lester Jones, Director
County of Middlesex
Public Health Department
Middlesex County Administration Building
5th Floor
John F. Kennedy Square
New Brunswick, NJ 08901

Farnaz Saghafi
New Jersey Remediation Branch
USEPA, Region II
290 Broadway, 19th floor
New York, NY 10007

New Jersey Department of Environmental Protection
Site Remediation Program

REMEDIAL ACTION PROTECTIVENESS / BIENNIAL CERTIFICATION FORM – GROUND WATER

Date Stamp
(For Department use only)

SECTION A. SITE NAME, LOCATION, AND INFORMATION

Site Name: _____

List all AKAs: _____

Street Address: _____

Municipality: _____ (Township, Borough or City)

County: _____ Zip Code: _____

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

Date of Each Final Remediation Document: _____

Date CEA Was Established: _____

Duration in Years of CEA: _____ Areal Extent in Acres of CEA: _____

1. Did the Municipal Block(s) and Lot(s) change since you established the CEA or your last submittal of the biennial certification and report? ..... ☐ Yes ☐ No

   If "Yes," list the new Municipal Block(s) and Lot(s) below:

   Block # _____ Lot # _____ Block # _____ Lot # _____

   Block # _____ Lot # _____ Block # _____ Lot # _____

   Block # _____ Lot # _____ Block # _____ Lot # _____

   Block # _____ Lot # _____ Block # _____ Lot # _____

2. Is this form being submitted pursuant to a remedial action permit? ..... ☐ Yes ☐ No

3. Is the Person Responsible for Monitoring the Protectiveness of the Remedial Action required to obtain a remedial action permit at this time? ..... ☐ Yes ☐ No

4. Did you provide hard copies of this form to the municipal and county clerks for each municipality and county in which the site is located; the local, county and regional health department for each municipality and county in which the site is located; each current owner of the site; each current operator of the site; each current property owner within the footprint of the CEA and the Pinelands Commission, as applicable, consistent with N.J.A.C.7:26E-8.3(b)5; and the Highlands Commission as applicable? ..... ☐ Yes ☐ No

5. Did you provide to NJDEP copies of this form in paper and PDF?..... ☐ Yes ☐ No

SECTION B. FEES

☐ Biennial Certification Non Permit $375.00
☐ Biennial Certification for Remedial Action Permit

Fee Billing Contact:

Business Name: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext: _____ Fax: _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION C. CURRENT OWNER OF THE SITE **Changed Since Last Submittal** ☐

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section O), check box and go to Section D.

Full Legal Name of the Owner: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext: _____ Fax: _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION D. CURRENT OPERATOR OF THE SITE

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section O), check box and go to Section E.

Full Legal Name of the Operator: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext: _____ Fax: _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION E. CURRENT LESSEE OF THE SITE

☐ If same as Person Responsible for Monitoring the Protectiveness of the Remedial Action (Section O), check box and go to Section F.

Full Legal Name of the Lessee: _____

First Name of Contact: _____ Last Name of Contact: _____

Title: _____

Phone Number: _____ Ext: _____ Fax: _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Email Address: _____

SECTION F. IEC CONDITIONS

Since the establishment of the CEA or the last submittal of the biennial certification and report, did you discover any new Immediate Environmental Concern conditions? ..... ☐ Yes ☐ No

If "No," go to G.

If "Yes," provide date IEC Contaminant Source Control Report was filed: _____

Indicate type(s) of IEC Conditions newly discovered: _____

SECTION G. STATUTORY AND REGULATORY CHANGES

1. Have you evaluated the Ground Water Quality Standards and other SRP regulations and guidance relevant to the CEA and any resulting vapor intrusion risk, that have been modified subsequent to the establishment of the CEA or the last submittal of the biennial certification and report?..... ☐ Yes ☐ No
2. After the evaluation in 1, was the remedial action still protective of public health, safety and of the environment?..... ☐ Yes ☐ No

   If "No," complete Section N.

SECTION H. REMEDIAL ACTION (check all that apply)

Remedial action – Ground Water:

- ☐ Potable Water Treatment – IEC
- ☐ Multiple Phase Extraction System
- ☐ SVE/Air Sparging
- ☐ Ozone Sparging
- ☐ Treatment – Type _____
- ☐ Containment
- ☐ Hydraulic Control
- ☐ Monitored Natural Attenuation
- ☐ Chemical Oxidation
- ☐ Other (specify) _____

Remedial action – Vapor Intrusion:

- ☐ No remedial action required
- ☐ Sealed Vapor Barrier
- ☐ Soil Vapor Extraction System
- ☐ Subsurface Depressurization System
- ☐ Sealing of Openings and Cracks
- ☐ Monitoring and/or Maintenance Requirements
- ☐ Other (specify) _____
- ☐ Immediate Environmental Concern

The site is in the: ☐ **Pinelands** ☐ **Highlands**

SECTION I. PROPERTY USE (check all that apply)

Site Use at Time CEA Was Established

- ☐ Industrial
- ☐ Residential
- ☐ Commercial
- ☐ School or child care
- ☐ Landfill
- ☐ Agricultural
- ☐ Park or recreational use
- ☐ Vacant
- ☐ Government
- ☐ Other _____

Current Site Use

- ☐ Industrial
- ☐ Residential
- ☐ Commercial
- ☐ School or child care
- ☐ Landfill
- ☐ Agricultural
- ☐ Park or recreational use
- ☐ Vacant
- ☐ Government
- ☐ Other _____

Intended Future Site Use, if known

- ☐ Industrial
- ☐ Residential
- ☐ Commercial
- ☐ School or child care
- ☐ Agricultural
- ☐ Park or recreational use
- ☐ Vacant
- ☐ Government
- ☐ Future site use unknown
- ☐ Other _____

1. Describe the current site operations:

2. Has the site use changed from that at the time the CEA was established or the last submittal of the biennial certification and report? ..... ☐ Yes ☐ No

   If "Yes," go to 3. If "No," go to Section J.

3. Did the new site use require additional remediation? ..... ☐ Yes ☐ No

   If "Yes," complete Section N.

SECTION J. CURRENT OR PLANNED WATER USE WITHIN THE WELL SEARCH AREA (check all that apply)

Water Use Within the CEA When CEA Was Established

- ☐ Potable
- ☐ Well Head Protection Area
  - ☐ Tier 1 ☐ Tier 2 ☐ Tier 3
- ☐ Irrigation
- ☐ Industrial
- ☐ Geothermal

Current Water Use Within the CEA Boundaries

- ☐ Potable
- ☐ Well Head Protection Area
  - ☐ Tier 1 ☐ Tier 2 ☐ Tier 3
- ☐ Irrigation
- ☐ Industrial
- ☐ Geothermal

1. Are the results of the well search attached to this form? ☐ Yes ☐ No
2. Has water use changed within the well search area from that at the time the CEA was established or since the last submittal of the biennial certification and report? ☐ Yes ☐ No

   If "Yes," complete item 3 in Section N.
3. Have any changes in water use changed the areal extent and or the duration of the CEA? ☐ Yes ☐ No
4. Have any of the following wells been installed within one mile up-gradient, side-gradient, and down-gradient of the CEA, since the last submission of the biennial certification and report? (check all that apply)

   ☐ Potable ☐ Industrial ☐ Irrigation
   ☐ Geothermal ☐ Production
5. Since the CEA was established or the last submittal of the biennial certification and report whichever is more recent, are there any planned changes in water use for the aquifers in which the CEA is located? ☐ Yes ☐ No

   Check all the sources that were evaluated to determine planned changes in water use:

   ☐ Municipal Master Plans
   ☐ Zoning Plans
   ☐ Local water purveyor plans and planning data pertaining to the existence of water lines and proposed future installation of water lines, wells or well fields
   ☐ Local and County ordinances restricting installation of potable wells
   ☐ Local and County boards of health
   ☐ Local planning officials
6. Did or could the actual or planned changes reported in items 1-5 above render the remedial action that includes the CEA not protective of public health, safety and of the environment? ☐ Yes ☐ No

   If "Yes,"complete Section N.

SECTION K. VAPOR INTRUSION

If volatile contaminants are not included in the CEA check not applicable (NA) here and go to Section L ☐ NA

Change in the Ground Water Contaminant Fate and Transport

1. Was it necessary to re-evaluate the fate and transport of the ground water contaminant plume or the contaminants in the CEA with regard to vapor intrusion? ☐ Yes ☐ No
2. Based on the most recent data available, do any of the contaminants in the CEA exceed the current ground water screening levels in the NJDEP Vapor Intrusion Guidance? ☐ Yes ☐ No

Change in Property Use

Were there any changes in property use that increased the risk of vapor intrusion? ☐ Yes ☐ No

Vapor Intrusion Investigation

1. Did you investigate the vapor intrusion pathway pursuant to the NJDEP Vapor Intrusion Guidance? ☐ Yes ☐ No

   If "Yes," go to 2 and complete Section N. If "No," provide a written explanation for not evaluating the vapor intrusion pathway and go to Section L.
2. If the vapor intrusion pathway investigation in 1 indicates IEC conditions exist, provide the date of IEC Contaminant Source Control Report in Section F, above. If Vapor Concern conditions exist provide the date of the Vapor Concern Mitigation Response Action Report _____ and complete 3.
3. Was public notification conducted to notify all applicable parties listed at N.J.A.C. 7:26E-8.3(b)5 of the increased vapor intrusion risk? ☐ Yes ☐ No

SECTION L. LAND USE DISTURBANCES

1. Have disturbances of the land such as installation of a detention basin taken place? ☐ Yes ☐ No

   If "Yes," complete this entire section. If "No," go to Section M.

2. Did these disturbances intercept the water table within the CEA area in such a way that ground water sampling was needed to determine if the ground water contaminant plume could discharge to surface water? ☐ Yes ☐ No

   If "Yes," go to 3. If "No," go to Section M.

3. Does the ground water meet the more stringent of either the New Jersey Surface Water Quality Criteria, N.J.A.C. 7:9B or the Federal Surface Water Quality Criteria, CFR Part 131? ☐ Yes ☐ No

4. Did these disturbances result in a contaminated discharge to surface water that rendered the remedial action not protective of public health, safety and of the environment? ☐ Yes ☐ No

   If "Yes," complete Section N.

SECTION M. CEA STATUS

1. Was the CEA originally established for a ground water natural attenuation remedial action? ☐ Yes ☐ No
2. Has the expiration date of the CEA passed? ☐ Yes ☐ No
   - If "Yes," and 180 days have passed, attach the results of sampling conducted pursuant to N.J.A.C. 7:26E-8.6(b)7i.
   - If "No" but sampling was conducted pursuant to the remedial action work plan (RAW) or N.J.A.C. 7:26E-8.6(b)7iii, attach the results of the sampling. If applicable based on instructions, complete item 3 in Section N.
3. The results of ground water sampling conducted pursuant to N.J.A.C. 7:26E-8.6(b)7i or 8.6(b)7iii show that:

   ☐ Contaminant concentrations decreased to or below the applicable ground water quality standard throughout the entire area of the CEA; or

   ☐ Contaminant concentrations **did not** decrease to or below the applicable ground water quality standard throughout the entire area of the CEA.

4. If contaminant concentrations decreased to or below the applicable ground water quality standard throughout the entire area of the CEA:

   ☐ If you have a remedial action permit, submit the Termination of Permit Form with this form and check this box; or

   ☐ If you do not have a remedial action permit, submit a request to terminate the CEA with this form and check this box.

5. If sampling was conducted pursuant to N.J.A.C. 7:26E-8.6(b)7i and contaminant concentrations have **not** decreased to or below the applicable ground water quality standards throughout the entire area of the CEA, complete Section N.
6. Have monitoring wells associated with the CEA been damaged, vandalized, repaired, replaced, or decommissioned pursuant to N.J.S.A. 58:4A and N.J.A.C. 7:9D? ☐ Yes ☐ No

   If "Yes," attach a description of what occurred and, if applicable, a copy of the Well Abandonment Report as specified at N.J.A.C. 7:26E-8.6(c)6 for each well that has been damaged, vandalized, repaired, replaced, or decommissioned. If wells have been replaced or additional wells installed complete item 3 in Section N.

7. Should the CEA be revised for any reason that did not require conducting additional remediation? ☐ Yes ☐ No

   If yes, attach a revised CEA/WRA Fact Sheet form with any applicable or relevant Exhibits and indicate which major CEA component(s) should be revised: ☐ Contaminant List ☐ Boundaries ☐ Projected Term of CEA

SECTION N. ADDITIONAL REMEDIATION AND REQUIRED SUBMITTALS

1. If additional remediation was required list the Section letter corresponding to the work done, F, G, I, J, K and/or L

   ___, ___, ___, ___, ___, ___ and:

   - Provide the name(s) and date(s) of reports submitted to the Department that document the work done excluding the IEC and vapor intrusion related reports indicated in Sections F and K

   _____

   _____; and attach the applicable items listed below;

2. If ground water sampling pursuant to N.J.A.C. 7:26E-8.6(b)7i shows that contaminant concentrations have **not** decreased to or below the applicable ground water quality standards (see Section M) follow the instructions,

☐ Check here and attach the revised CEA application:

- If you have a GW remedial action permit, submit with this form an application to modify the permit and check the appropriate box in 3 below; or
- If you do not have a GW remedial action permit, check here ☐ if the GW Monitoring Plan spreadsheet is attached.

3. Per N.J.A.C. 7:26E-8.6(c)4, 5, 6, 7, 8, 12 and 13 complete the below and submit applicable documents with this form:

☐ Check here if question 2 in Section G was answered "No" and attach a table listing the regulatory, etc., changes;

☐ Check here if the answer to question 2 in Section J was "Yes" and attach a scaled map showing the locations of any new wells or water lines within the well search area;

☐ Check here if additional or replacement monitoring wells have been installed since the last submittal of the biennial certification and report, attach a map showing the locations of all monitoring wells associated with the CEA, the full monitoring well maintenance and evaluation log, and the construction specifications for each new or replacement well;

☐ Check here if the actual or proposed changes or reevaluation listed at N.J.A.C. 7:26E-8.6(c)8 require or required additional remediation and attach a brief description of the additional remediation conducted or planned.

☐ Check here if you are submitting an application to modify your remedial action permit for ground water;

☐ Check here if an explanation of why contaminants are still present in ground water and a brief description of any additional remediation conducted must be attached because sampling pursuant to N.J.A.C. 7:26E-8.6(b)7i showed that ground water contaminant concentrations did **not** decrease to or below standards throughout the entire CEA.

SECTION O. PERSON RESPONSIBLE FOR MONITORING THE PROTECTIVENESS OF THE REMEDIAL ACTION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for monitoring the Protectiveness of the Remediation: David Smith

Representative First Name: David Representative Last Name: Smith

Title: Environmental Manager - BFI Waste Systems

Phone Number: (410) 285-7665 Ext: Fax:

Mailing Address: 101 Norris Lane

City/Town: Dundalk State: Maryland Zip Code: 21222

Email Address: DSmith5@republicservices.com

Relationship to the Site (check all that apply)

- [x] I am the current Owner
- [ ] I am the current Operator
- [ ] I am the current Lessee
- [ ] I am the Person who conducted the remediation
- [ ] I am the Permittee
- [ ] I am the Co-Permittee

This certification shall be signed by the person responsible for submitting the remedial action protectiveness certification in accordance with the Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

I also understand that engineering and institutional controls must be evaluated and maintained to ensure they remain protective of public health and safety and the environment.

Based upon the information provided herein, I hereby certify that the remedial action(s) implemented at the site that includes engineering and/or institutional controls remains protective of public health and safety and the environment.

Signature: David Smith Date: 1-4-13

Name/Title: David Smith / Environmental Manager

SECTION P. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: _____

First Name: _____ Last Name: _____

Phone Number: _____ Ext: _____ Fax: _____

Mailing Address: _____

City/Town: _____ State: _____ Zip Code: _____

Email Address: _____

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:

☐ *directly oversaw and supervised all of the referenced remediation, and\or*

☐ *personally reviewed and accepted all of the referenced remediation presented herein.*

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature: _____ Date: _____

LSRP Name/Title: _____ **No Changes Since Last Submittal** ☐

Company Name: _____

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

BASELINE ECOLOGICAL EVALUATION

BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

Prepared for:

BFI Waste Systems of New Jersey, Inc.
5600 Niagara Falls Blvd.
Niagara Falls, New York 14304

Prepared by:

Golder Associates Inc.
200 Century Parkway, Suite C
Mt. Laurel, New Jersey 08054

DISTRIBUTION:

3 Copies	New Jersey Department of Environmental Protection
1 Copy	United States Environmental Protection Agency
2 Copies	BFI Waste Systems of New Jersey, Inc.
2 Copies	Golder Associates Inc.

June 2007

Project No.: 933-6149

Golder Associates Inc.

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Golder Associates

June 29, 2007

Project No.: 933-6149

Ms. Martha Goodwin
NJ Department of Environmental Protection
Bureau of Environmental Evaluation, Cleanup and Responsibility Assessment
P.O. Box 432
401 E. State Street
Trenton, NJ 08625

RE: BASELINE ECOLOGICAL EVALUATION
BFI WASTE SYSTEMS OF NEW JERSEY, INC.
SOUTH BRUNSWICK LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

Dear Ms. Goodwin:

On behalf of BFI Waste Systems of New Jersey, Inc. (BFI), Golder Associates Inc. (Golder Associates) is pleased to submit three (3) copies of the "Baseline Ecological Evaluation" (BEE) for the former South Brunswick Landfill (Site) to the New Jersey Department of Environmental Protection (NJDEP) for review. This BEE is submitted in accordance with NJDEP comments included in the US Environmental Protection Agency letter "Review of Post-Closure Environmental Monitoring Ninth Annual Report, March 2007, and the Construction Completion Report Groundwater Interceptor Trench, South Brunswick Landfill, South Brunswick, New Jersey April 2007", dated May 8, 2007.

If you have any questions or comments regarding this BEE, please contact the undersigned at (856) 793-2005. As requested in the past, we would appreciate the opportunity to dialogue with you during the NJDEP's review so that any concerns can be promptly addressed in order to keep this case moving forward as quickly as possible.

Very truly yours,

GOLDER ASSOCIATES INC.

Richard D. Greer, Ph.D.
Senior Consultant

Christopher Leaf, P.E.
Senior Engineer

RDG/CLL:lrl
G:\PROJECTS\933-6149\BEE\.CoverLetter.doc

Attachments

cc: Farnaz Saghafi, USEPA
Ralph Larimore, BFI
David Smith, BFI

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1.0 INTRODUCTION

Golder Associates Inc. (Golder Associates) has prepared this Baseline Ecological Evaluation (BEE), on behalf of BFI Waste Systems of NJ, Inc. (BFI), for the South Brunswick Landfill (Site) in accordance with the *Technical Requirements for Site Remediation,* N.J.A.C. 7:26E-3.11, dated February 3, 2003 (Technical Requirements). In accordance with the Technical Requirements, the results and conclusions presented in this BEE are based on a qualitative evaluation of Site investigation sampling results and a Site inspection by a person experienced in conducting ecological risk assessments in accordance with US Environmental Protection Agency (USEPA) guidance.

The analytical results for soils, sediments and surface waters provided herein were previously provided in reports to the New Jersey Department of Environmental Protection (NJDEP), including:

- Golder Associates Inc., Final Post-Remedial Environmental Monitoring Report, June 1996; and,
- Golder Associates Inc., Sampling and Analysis Plan for the Groundwater Interceptor Trench Soil Investigation, South Brunswick Township Landfill, South Brunswick, NJ, April 2005.

1.1 Facility Description

The Site is located off New Road, approximately one-half mile northwest of U.S. Route 1, in South Brunswick Township, Middlesex County, New Jersey. The Site location is shown on Figure 1, Site Location Map. The landfill is approximately 68 acres in size. Lands adjacent to the north, west, and south of the Site are wooded. Residences and businesses exist along New Road north and south of the Site. A park constructed over a closed landfill (owned and operated by others) is located opposite to, and east/northeast of, the Site off of New Road.

The Site is currently owned by BFI through their acquisition of Princeton Disposal Services. Landfill operations at the Site originally began sometime in the 1950's. The landfill was registered with the NJDEP in 1970, and operated until it was officially closed on December 31, 1978 pursuant to a closure order from NJDEP.

As reported in the Final Post-Remedial Environmental Monitoring (PREM) Report (Golder Associates, June 1996), groundwater flow direction is predominately in a southerly direction. A marshy area and a stream south of the Site suggest a groundwater discharge area originally reported by Wehran during off-site investigations (Wehran, 1982b).

According to the Record of Decision (ROD) issued on September 30, 1987, the Site was placed on the Superfund National Priorities List (NPL) in December 1982 based on sampling conducted in June 1980 by the USEPA. An Administrative Order of Consent (RCRA-20101) was issued to BFI by the USEPA on April 5, 1982. Pursuant to this Order, several environmental investigations were conducted and used to develop a Remedial Action Plan for the Site. The Remedial Action was initiated in May 1983 and was completed in May 1985. The ROD was subsequently issued and concurred with the selected remedy. The ROD states:

> "EPA believes the site has been effectively remediated, thereby mitigating the threat of contaminants into the environment which could present an imminent and substantial endangerment to human health and the environment."

In 1993, a post-remedial environmental monitoring program was implemented to evaluate the effectiveness of the remedial systems and assess any off-site pre-remedial impacts. A Final Post-Remedial Environmental Monitoring Report was submitted in 1996. The report concluded that the remedial systems were generally performing in accordance with the design intent, and that significant pre-remedial impacts, if any, were limited to an area near monitoring well R-10, located in the forested parcel south of the landfill but within the property boundary, as shown on Figure 2, Site Plan. The Site was removed from the NPL in February 1998.

1.2 Existing Remedial Measures

The Site remedy consists of the following elements (Golder Associates, 2007):

- Multi-Layered Closure Cover Cap;
- Perimeter Slurry Wall;
- Leachate Collection System;
- Landfill Gas Vent System;
- Security Fence; and,
- Groundwater Interceptor Trench.

Each of these elements is briefly described below.

1.2.1 Multi-Layered Closure Cover Cap:

A multi-layered landfill closure cover cap (Cap) was constructed over the landfill. The Cap consists of, from top to bottom:

- 6-inch thick vegetated soil layer;
- 6-inch thick sand drainage layer; and,
- 12-inch thick layer of compacted clay.

The Cap functions to reduce infiltration of precipitation, promote surface water drainage, and prevent direct contact with waste materials.

1.2.2 Slurry Wall

A low permeability slurry wall was constructed near the perimeter of the Site. The slurry wall is over 7,000-feet long, with a minimum width of three (3) feet, and is keyed into the underlying bedrock. The slurry wall completely surrounds the Site and functions to restrict potential horizontal movement of leachate from the Site.

1.2.3 Leachate Collection System

The leachate collection system is located on the inward (landfill) side of the slurry wall, and is comprised of two components: a perimeter collection system and an interior collection system.

The perimeter collection system was constructed in a three (3) foot wide trench and consists of a six (6) inch diameter perforated corrugated polyethylene pipe, installed in a coarse stone backfill wrapped in a filter fabric envelope. Leachate that collects in the trench is conveyed by gravity to one of two pump stations, and then pumped via a three (3) inch diameter polyvinyl chloride (PVC) force main pipe to a metering station located near the Site entrance.

The interior collection system consisting of a collection line and French drains, ties into the perimeter system. The interior collection line is located in the low-lying area west of the drainage swale in the central area of the Site, and the French drain is located to the east of the drainage swale in the central area of the Site. A second French drain was constructed in the northern section of the Site, outside the slurry wall.

The leachate collection system functions to control potential off-site leachate migration, and reduce the hydraulic head of leachate within the landfill.

1.2.4 Landfill Gas Collection System

The landfill gas (LFG) collection system consists of three (3) interior passive LFG vents and a passive vent on each leachate manhole. The interior system consists of three (3) ten (10) inch diameter aluminum vent risers with shallow collection ducts radiating from the risers. The manholes are vented by a four (4) inch diameter aluminum riser. The LFG collection system functions to control the potential migration of landfill gas generated by the decomposition of waste.

1.2.5 Site Security Fence

A chain-link security fence circumscribes the Site. A main gate is located in the southeastern corner of the Site (near the pre-treatment plant), providing the only vehicular access. There are five (5) personnel gates in the perimeter fence. The purpose of the security fence is to prevent unauthorized access to the Site. The location of the perimeter security fence and gates are shown on Figure 2, Site Plan.

1.2.6 Groundwater Interceptor Trench

During the first four (4) years of post-closure monitoring from 1997 to 2002, concentration of volatile organic compounds (VOCs) in well R-10, located within the forested parcel, were detected at levels consistently higher than during the post-remedial environmental monitoring program which ended in 1993. A groundwater investigation performed in the R-10 area in 2001 indicated that the downgradient extent of VOC impacts were localized, as defined by off-site wells, and the source area was determined to be limited to an approximately 500-foot strip along the perimeter of the landfill. To address the results of that investigation, a groundwater interceptor trench was installed in the forested parcel in 2006, to enhance the existing remedial components by reducing VOC constituents via groundwater collection and treatment, thereby enhancing long-term protectiveness of human health and the environment.

1.3 Project Background

Several environmental investigations have been conducted at the Site, including:

- Golder Associates Inc., Sampling and Analysis Plan for the Groundwater Interceptor Trench Soil Investigation, April 2005.
- Golder Associates Inc., Leachate Collection System Field Investigation, letter dated October 5, 2001.
- Golder Associates Inc., Interim Data Report – R-10 Area Groundwater Investigation, November 2001.
- Golder Associates Inc., R-10 Area Groundwater Investigation Report, September 2002.
- United States Environmental Protection Agency, Hazardous Waste Investigation, Princeton Disposal, South Brunswick, New Jersey, June 1980.
- Wehran Engineering, Hydrogeologic Investigation, December 18, 1978.
- Wehran Engineering, Hydrogeologic Investigation, June 1981.
- Wehran Engineering, Off-Site Investigation, March 1982.
- Wehran Engineering, Final Report, Investigation of Surface and Groundwater Contamination of Lot 52.01, Block 96 Abutting the South Brunswick Landfill, August 1982.
- Wehran Engineering, Final Hydrogeologic Investigation, September 1982.

1.4 BEE Objectives

Pursuant to the Technical Requirements, the goal of a BEE is to determine whether further Site characterization is required to address potential threats to ecological receptors. In accordance with 7:26E-3.11(a)4, additional ecological investigations are required if the BEE indicates the co-occurrence of:

- Constituents of potential ecological concern (COPECs) exist on site;
- An environmentally sensitive natural resource exists on site, or is immediately adjacent to the site; and,
- Potential migration pathways from an area of concern to an environmentally sensitive natural resource exists, or an impact to an environmentally sensitive resource is indicated based on visual inspection.

Related objectives of the BEE are to:

- Identify potential, on-site ecological receptors (habitats and biotic communities);
- Summarize the nature and extent of selected classes of surface soil, sediment, and surface water contamination found in prior studies;
- Qualitatively evaluate the potential risks to ecological receptors from on-site exposures to selected COPECs in surface soil, sediments, and surface water; and,
- Assess the need for an Ecological Risk Assessment and/or further ecological surveys, as well as to identify ecologically significant Site characterization data gaps to be addressed during further investigations.

1.5 BEE Study Area and Methods

The study area of the BEE includes the terrestrial portions of the Site within the fence line, as well as the forested parcel to the south, located outside the fence line. Site-specific documents reviewed to develop an ecological and historical overview of the facility and its surroundings include the USGS topographic map of the immediate area, and the Ninth Annual Post-Closure Monitoring Report (Golder Associates, 2007). In addition, the NJDEP environmental mapping tool "i-MapNJ" (http://www.state.nj.us/dep/gis/imapnj/imapnj.htm#) and associated "Landscape Project" data bases were reviewed for Environmentally Sensitive Areas as defined by NJDEP. Actual Site conditions were reviewed during field ecological investigations conducted at the Site on May 11, 2007. Selected photographs taken during this Site visit are attached. Figure 3, Baseline Ecological Evaluation Plan, showing the Site surface conditions is attached. Results and conclusions of the BEE are described below.

2.0 CONSTITUENTS OF POTENTIAL ECOLOGICAL CONCERN

In accordance with the Technical Requirements, data collected in previous investigations at the Site were evaluated to identify site-specific constituents of potential ecological concern (COPECs). Previous Site investigations included sampling and analysis of soil, sediment and surface water media in accordance with sampling and analysis plans approved by the NJDEP and USEPA. The soil, sediment and surface water sampling and analytical data have previously been provided to the NJDEP in environmental investigations/evaluations described in Section 1.2.

According to N.J.A.C. 7:26E-3.11, contaminants of ecological concern include those contaminants that have the ability to biomagnify or bioaccumulate, and any contaminant in a concentration that exceeds any applicable criteria or guideline established by the NJDEP, the National Oceanic and Atmospheric Administration, the U.S. Department of the Interior, the USEPA or other Federal natural resource agencies for use in conducting ecological assessments, and peer-reviewed literature on the impact that specific contaminants have on non-human species.

In accordance with the requirements for a BEE in the Technical Requirements, an attempt was made to identify ecological benchmarks for the VOCs, semi-volatile organic compounds (SVOCs), inorganics, pesticides, and polychlorinated biphenyls (PCBs) previously found at the Site in the soil, sediment and surface water. The following were used as benchmark guidance documents:

> Soil: Toxicological Benchmarks for Screening Potential Contaminants of Potential Ecological Concern for Effects on Terrestrial Plants: 1997 Revision, Oak Ridge National Laboratory, Oak Ridge, TN, Efroymson, R.A.; Will, M.E. and G.W. Suter II;
>
> Sediment: Persaud, D., R. Jaagumagi, and A. Hayton, Guidelines for the Protection and Management of Aquatic Sediment Quality in Ontario, Environmental Monitoring and Reporting Branch, Ontario Ministry of the Environment, Ottawa, 24p., 1993; and,
>
> Surface Water: National Recommended Water Quality Criteria. 2006. USEPA. Office of Water, Washington, D.C. and New Jersey Surface Water Quality Standards, N.J.A.C. 7:9B.

In accordance with the Technical Requirements for a BEE, the soil, sediment, and surface water analytical data for the VOCs, SVOCs, inorganics, pesticides, and PCBs were compared to the above ecological criteria to determine COPECs. The selected parameters, ecological criteria, and analytical results are summarized in Table 1 through Table 4.

These candidate COPECs (VOCs, SVOCs, inorganics, pesticides, and PCBs) were qualitatively evaluated in terms of their potential ecological toxicity and ability to bioaccumulate. In addition, the likelihood of these candidate COPECs to pose a risk to ecological receptors at the Site was assessed. A summary of this evaluation is presented below.

Soils: The inorganic compounds aluminum, chromium, and vanadium, and the SVOC acenaphene exceeded their soil screening benchmarks in select samples.

Sediments: The inorganic compounds exceeded sediment screening benchmarks were arsenic, chromium, copper, lead, nickel, and zinc; pesticides dieldrin, 4, 4'-DDE, 4, 4'-DDD;, and the PCB aroclor 1248.

Surface Water: Chromium exceeded the NJDEP acute and chronic surface water criteria in one (1) sample, but did not exceed the USEPA screening criteria for maximum and continuous chromium concentrations. Lead exceeded both the NJDEP and USEPA benchmarks, and zinc exceeded the USEPA benchmarks in one (1) sample each.

2.1 Bioaccumulation Profiles

Generalized bioaccumulation profiles for these candidate COPECs, based on information from the Agency for Toxic Substances and Disease Registry (ATSDR) (ATSDR, 2004), Ecological Soil Screening Level Interim Reports (USEPA, 2004) and Contaminant Hazard Reviews (Eisler, 2002) are discussed below.

2.2 Volatile Organic Compounds

There currently are no widely accepted ecological screening benchmarks for the VOCs detected at the Site. Due to their volatility and ephemeral occurrence in terrestrial surface soils, VOCs as a class of compounds are not known to bioconcentrate significantly in the tissues of terrestrial flora and fauna.

2.3 Semi-Volatile Organic Compounds

Acenapthene

As a class of compounds, SVOCs do not accumulate significantly in terrestrial flora and fauna. They may bioaccumulate in aquatic invertebrates, but they tend to be rapidly metabolized by

vertebrates such as fish and aquatic birds. The ecological risks from food chain transfers of SVOCs are most likely to occur only in short chains. These include soil to soil transfers (such as aqueous to solid to gas), or invertebrate to bird, or invertebrate to small mammal. The SVOC acenapthene exceeded the soil criteria for terrestrial plants in one sample.

2.4 Inorganics

Aluminum

Aluminum is the most commonly occurring element, comprising eight (8) percent of the earth's crust. The typical range of aluminum in soils is 1 percent to 30 percent, with naturally occurring concentrations variable over several orders of magnitude. For example, the mean amount of aluminum in soils and surficial material in the eastern United States was 33,000 mg/kg. Plant uptake and accumulation of aluminum is principally in the root tips of the main root and lateral root tissue, and may limit plant growth. However, total aluminum in soil is not correlated with toxicity to tested plants, and soluble aluminum and not total aluminum is associated with the uptake and bioaccumulation of aluminum from soils to plants.

Arsenic

Terrestrial plants may accumulate arsenic by root uptake from the soil or by absorption of airborne arsenic deposited on the leaves, and certain species may accumulate substantial levels. Yet, even when grown on highly polluted soil or soil naturally high in arsenic, the arsenic level taken up by the plants is comparatively low.

Chromium

Chromium may have low mobility for translocation from roots to above-ground parts of plants. Only a small fraction is translocated in the aboveground part of edible plants. Therefore, bioaccumulation of chromium from soil to above-ground parts of plants is unlikely. There is no indication of biomagnification of chromium along the terrestrial food chain (soil-plant-animal)

Copper

At the lowest levels of the food chain, there is little evidence of copper bioaccumulation. The uptake of copper into plants is dependent on the concentration and bioavailability of copper in soils.

Lead

Lead in soil is relatively immobile and persistent. Lead can bioaccumulate mostly in the roots of plants, but very little is translocated via the transpiration stream into shoots, fruits and seeds. Lead can inhibit plant growth and reduce photosynthesis. Lead may concentrate within, and is toxic to, most aquatic life, but only if it is soluble in water. It appears that lead exhibits a low solubility in water and a correspondingly low bioavailability for uptake of most aquatic organisms. Furthermore, no significant, if any, biomagnification of lead occurs in aquatic food chains.

Nickel

Nickel does not accumulate in significant amounts in aquatic organisms. Although uptake and accumulation of nickel into various plant species is known to occur, the lack of significant bioaccumulation of nickel in aquatic and terrestrial organisms indicates that nickel is not biomagnified in the food chain.

Vanadium

In general, bioconcentration and biomagnification data regarding vanadium are limited. However the available information indicates that vanadium does not appear to concentrate in the above-ground portions of terrestrial plants.

Zinc

Zinc may concentrate in plants grown on contaminated soils, and may be considered a phytotoxin. However, zinc does not biomagnify through the terrestrial food chain.

2.5 Pesticides

4, 4'-DDE and 4,4'-DDD

These compounds are known to bioaccumulate in the environment.

Dieldrin

Dieldrin is bioconcentrated by plants, animals, and aquatic organisms, and biomagnified in aquatic and terrestrial food chains.

2.6 PCBs

Aroclor 1248

PCBs, including Aroclor 1248, bioaccumulate in aquatic and terrestrial food chains, and biomagnify in predators due to consumption of contaminated prey.

3.0 ENVIRONMENTALLY SENSITIVE NATURAL RESOURCES

3.1 Identification of Environmentally Sensitive Natural Resources

Based on the Technical Requirements, N.J.A.C. 7:1E-1.8 *Environmentally Sensitive Areas*, and the *Environmentally Sensitive Areas Guidance Document* (NJDEP, 2007), Environmentally Sensitive Areas within the Site boundaries and on properties immediately adjacent to the Site would include the pond to the north of the Site, wetlands in the forested parcel, and forest in the forested parcel. There are no other environmentally sensitive natural resources within the Site boundaries, or on properties immediately adjacent to the Site, based on a review of the i-MapNJ and New Jersey's Landscape Project databases (Figure 4).

3.2 On-Site Ecological Surveys

Ecological field surveys were conducted at the Site on May 11, 2007 in order to:

- Identify and map the approximate locations and extent of the vegetative cover that might provide habitat for faunal receptors;
- Document the key attributes (e.g., floristic composition, soils, etc.), relative quality, and potential wildlife use of the Site;
- Determine distribution and extent of any wetland habitat;
- Identify presence or absence of biota in a specified area as compared to other similar areas;
- Document direct (sightings) or indirect (footprints, scat, burrows) evidence of amphibians, reptiles, or mammals on Site; and,
- Assess abundance of wildlife, as well as the nature, extent, and key locations of wildlife activity.

The Site visit served to document whether significant potential for exposure of faunal receptors to soil contamination existed on Site via dietary pathways, such as food chain transfers of constituents. The on-site potential for dietary exposures of herbivorous fauna (birds and small mammals) to soil constituents, via plant uptake and animals feeding on vegetation, was inferred by examining the relative habitat quality. The habitat types, key ecological attributes, and potential receptors observed within the study area are briefly discussed below.

3.3 On-Site and Local Ecological Receptors

Due to the lack of habitat at the Site capable of supporting an abundant and diverse biotic community, potential ecological receptors seen or expected to occur are likely to represent only a small subset of ecological receptors in the general area (Photograph 1). Examples of this subset of local ecological receptors include early successional, mostly cultivated grass and herbaceous vegetation, and a few species of birds and small mammals. Observed or expected terrestrial receptor groups are briefly discussed below.

3.3.1 Vegetation and Soil Invertebrates

The landfill cover has been seeded with a mixture of cultivated grasses including hard fescue, perennial ryegrass, and Kentucky bluegrass, as shown on Figure 3, BEE Plan. Natural vegetation is completely absent, except at the fence line and in the forested parcel to the south of the former landfill. Thus, the vegetation in the former landfill portion of the Site has no structural or species diversity, and therefore the soil invertebrate community likely has minimal species diversity and abundance.

Upland areas of the former landfill consist of cultivated lawn/fields, and a secondary forest in the parcel to the south of the former landfill. Sweet gum and red maple are present on the edge of the lawn/field, with a shrub layer consisting of multiflora rose and herbaceous vegetation such as phragmites, common plantain, poison ivy, and various grasses. Woody vines include Japanese honeysuckle and wild grape.

In the forested parcel to the south of the landfill, Palustrine forested wetlands were delineated (Amy S. Greene Environmental Consultants, 2004), which are dominated by sweet gum, red maple, tulip poplar, and American beech; along with a shrub layer of sweet pepperbush, and herbaceous New York fern

3.3.2 Amphibians and Reptiles

A box turtle was observed in the cultivated grass near the center of the former landfill. Snakes and other reptiles could conceivably inhabit the vegetated portions along the fence line and forested parcel. However, the limited depth of the cover soil (6 inches) would support only a limited prey (e.g., rodents) community, suggesting a limited carrying capacity for reptiles such as snakes. Amphibians could also inhabit the wetlands in the forested parcel.

3.3.3 Small Mammals

No small mammals were observed during the site visit. However, it is possible that rodents (e.g., mice and voles) or insectivores (e.g., shrews) may inhabit the fence line areas and forested parcel. They may occasionally pass across the landfill from adjacent properties.

No evidence (e.g., sightings, footprints, scat, or burrows) indicating the presence of larger species of mammals, such as ground hogs, rabbits, raccoons, or skunks, was observed during the Site visit. Significant foraging in the vegetated layer covering the landfill is highly unlikely for these mammals.

3.3.4 Birds

Birds were essentially absent, as the only bird species observed in the vegetated cover of the former landfill were six (6) Canada geese. For the forested parcel only, birds, either resident or migratory, are probably the only faunal group that has some limited potential to be exposed to soil, sediment, and surface water constituents, either by direct contact with or ingestion of on-site soils, surface water, and/or soil-dwelling invertebrates, such as earthworms or insects.

3.4 Value of On-Site Habitat Relative to Surrounding Area

The landfill cover has been seeded with cultivated grasses and is of very little value as habitat to local wildlife species. Only the forested parcel would be used to any significant degree by birds or other wildlife. The overall lack of suitable habitat precludes the Site's potential to provide breeding or feeding habitat for the majority of local and/or migratory birds, and or mammals. Wildlife potentially observed on Site would represent a small fraction of the total abundance and diversity of wildlife found in the general area. The lack of breeding and feeding habitat would also prevent on-site exposures of rare, threatened, or endangered species listed under the New Jersey Natural Heritage Program.

4.0 POTENTIAL CONSTITUENT MIGRATION PATHWAYS

4.1 Introduction

Potential constituent migration pathways to the previously identified environmentally sensitive natural resources at the Site (i.e., the pond to the north of the Site, wetlands and forest in the forested parcel) are described below. For the sake of completeness, a discussion of constituent migration pathways in the soil, sediment, and surface water media is included. Pursuant to N.J.A.C. 7:26E-4.7, neither an ecological investigation nor an ecological risk assessment is required for groundwater, and so groundwater issues are not further addressed in this report.

4.2 Surface Soil Pathway

4.2.1 Vegetation

Most of the site is covered by a monoculture of cultivated grasses with no structural or species diversity. Direct contact with root tissues and uptake of dissolved COPECs via roots into the plant's transpiration system would be the exposure pathways for vegetation. However, acute exposures of this vegetation to COPECs in the soil appears unlikely as the vegetation cover appeared continuous and healthy across the landfill cap with no signs of stressed or dead vegetation

4.2.2 Invertebrates

Direct contact with, and ingestion of, surface soil particles and associated COPECs would be the exposure pathways for invertebrates. In addition to direct toxicity risks to soil invertebrates, some of these organisms, such as earthworms and insect larvae, could be links in the uptake and transport of soil COPECs within local, terrestrial food chains. Thus, these invertebrates could serve as a contaminated food source for ground foraging birds or small mammals. However, due the lack of a well-developed organic layer in the soil, including either root biomass or leaf litter, this potential exposure pathway probably does not exist to any significant extent on the Site.

4.2.3 Amphibians

Direct contact with soil COPECs, dietary intake of contaminated soils/prey, and/or dermal uptake of COPECs from contact with soil and/or surface water would be the potential exposure pathways for amphibians, such as frogs and toads. However, these exposure pathways are essentially absent from the Site, except in the wetlands in the forested parcel.

4.2.4 Reptiles

Direct dermal contact with soil COPECs is a potential exposure pathway for reptiles such as snakes, but much less important than for other fauna, due to their physiological and anatomical characteristics. Dietary exposure through contaminated prey is likely to be the most important pathway for reptiles. However, the probable absence of any significant prey resource due to limited depth of soil cover indicates that this pathway may not exist.

4.2.5 Mammals

The primary exposure pathway for mammals is likely to be ingestion of contaminated prey or plants. Potential dietary exposures would probably be the greatest for carnivorous mammals. The food chain link between COPECs and small mammals is short because they tend to feed on soil-dwelling invertebrates that feed on detritus. Higher trophic level carnivores may consume small mammals which may bioaccumulate constituents. However, the larger carnivorous mammals are, in general, prevented from accessing the Site because the Site boundary is enclosed by a security fence. Thus, multiple level food chain transfers of constituents would not exist for mammals on-site.

4.2.6 Birds

The most likely exposure pathway for birds on-site would be ingestion of contaminated prey or plant food. A secondary exposure pathway for birds would be incidental ingestion of soil from consumption of invertebrates that spend some or all of their life cycle in the soil. The only birds observed using the vegetated landfill cap were Canada geese, which feed on plants. Thus, the herbivorous exposure pathways may apply, but most likely is insignificant.

4.2.7 Surface Soil Summary

Given all of the above, significant exposure pathways to terrestrial ecological receptors from surface soil are not anticipated to exist at the Site.

4.3 Surface Water and Sediment Pathway

4.3.1 Biota

It is not known if fish inhabit the pond to the north of the site, or if amphibians inhabit the pond or wetlands in the forested parcel. The primary exposure pathways for invertebrates occupying

the pond and sediments in the forested wetland could include direct contact and ingestion of contaminated water or sediment. However, as the direction of groundwater underneath the former landfill is to the south, site-related transport of constituents to the pond located to the north appears unlikely.

4.3.2 Surface Water and Sediment Summary

Given all of the above, significant exposure pathways to aquatic ecological receptors from sediment and surface waters are not anticipated to exist at the Site,

5.0 CONCLUSIONS

A Baseline Ecological Evaluation was conducted for the South Brunswick Landfill in accordance with the NJDEP *Technical Requirements for Site Remediation* for the purpose of evaluating the potential co-occurrence of:

1) constituents of potential ecological concern;
2) environmentally sensitive natural resources; and,
3) a chemical migration pathway to these sensitive areas.

Existing Site reports, documents, photographs, and analytical data were used along with the results of a qualitative Site visit to conduct the BEE for the Site. Conclusions of the evaluation follow.

The South Brunswick Landfill is surrounded by a security fence, and the landfill closure cover cap is covered by a monoculture of cultivated grasses. The vegetation at the Site has no structural or species diversity, except in the forested parcel, and overall would not be considered suitable wildlife habitat. COPECs do not appear to have caused substantial or even obvious ecological impacts. Signs of stressed vegetation or discolored soils were not observed. Although COPECs have been detected in soil, sediment, and surface water at the Site, the habitat at the Site is generally unsuitable to support a resident population of aquatic and terrestrial wildlife. Thus, there are no significant exposure pathways that can be identified between soil, sediment, or surface water on the Site and ecological receptors.

In conclusion, based upon the requirements for a Baseline Ecological Evaluation found in N.J.A.C. 7:26E-3.11, no further sampling or evaluation is deemed necessary or proposed for ecological purposes in connection with the South Brunswick Landfill.

6.0 CERTIFICATIONS

Pursuant to N.J.A.C. 7:26C-1.2(b) in regard to the Baseline Ecological Evaluation report dated June 29, 2007 for the South Brunswick Site located in South Brunswick Township, New Jersey:

> *"I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."*

SOUTH BRUNSWICK SITE

Ralph Larimore
Typed/Printed Name

Environmental Manager
Title

Ralph Larimore
Signature

June 29, 2007
Date

Sworn to and subscribed before me on this 29th day of June, 2007.

Notary Public

STAMP AND SEAL/COMMISSION EXPIRATION DATE: May 8th, 2009

TIM PARSONS
Notary Public - Arizona
Maricopa County
My Commission Expires
May 8th, 2009

Pursuant to N.J.A.C. 7:26C-1.2(c) in regard to the Baseline Ecological Evaluation report dated June 29, 2007 for the South Brunswick Site located in South Brunswick, New Jersey:

> *"I certify under penalty of law that I have personally examined and am familiar with the information submitted herein and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."*

SOUTH BRUNSWICK SITE

Ralph Larimore
Typed/Printed Name

Environmental Manager
Title

Ralph Larimore
Signature

June 29, 2007
Date

Sworn to and subscribed before me on this _29th_ day of June 2007.

Notary Public

STAMP AND SEAL/COMMISSION EXPIRATION DATE: May 8th, 2009

TIM PARSONS
Notary Public - Arizona
Maricopa County
My Commission Expires
May 8th, 2009

7.0 REFERENCES

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TABLE 1
COMPARISON OF SOIL ANALYTICAL RESULTS TO SOIL SCREENING BENCHMARKS
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

PARAMETER	Soil Screening Benchmark	SAMPLE POINT									
		SS-02A	SS-03A	SS-03B	SS-03C	SS-04A	SS-04B	SS-05A	SS-07A	SS-07B	SS-08A
INORGANICS											
SEMIVOLATILE ORGANICS											
Acenaphthene	20										
4-Nitrophenol											50
Fluorene											
Phenanthrene											
Anthracene											
Carbazole											
Fluoranthene											
Pyrene											
Butylbenzylphthalate		53		49		61	83	58			
Benzo(a)Anthracene											
Chrysene											
Benzo(b)Fluoranthene											
Benzo(k)Fluoranthene											
Benzo(a)Pyrene											
Ideno(1,2,3-cd)Pyrene											
Benzo(g,h,i)Perylene											
VOLATILE ORGANICS											
Carbon Disulfide					1						
2-Butanone					7						
PESTICIDES/PCBs											
4,4'-DDE		2.4	1.7			2.1		5.7	1.2		
4,4'-DDT			1.8								
Methoxychlor										59.0	
Endrin Aldehyde											

Notes:

1. All units mg/kg.
2. **Bold indicates exceedence of benchmark.**

TABLE 1
COMPARISON OF SOIL ANALYTICAL RESULTS TO SOIL SCREENING BENCHMARKS
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

PARAMETER	Soil Screening Benchmark	SAMPLE POINT								
		SS-09B	SS-10A	SS-10B	SS-11A	SS-14A	SS-14B	SS-14C	SS-23 (3)	SS-24 (3)
INORGANICS										
SEMIVOLATILE ORGANICS										
Acenaphthene	20		**56**							
4-Nitrophenol										
Fluorene			50							
Phenanthrene			590							
Anthracene			92							
Carbazole			110							
Fluoranthene			770							
Pyrene			500							
Butylbenzylphthalate			80							94
Benzo(a)Anthracene			290							
Chrysene			270							
Benzo(b)Fluoranthene			350							
Benzo(k)Fluoranthene			120							
Benzo(a)Pyrene			180							
Ideno(1,2,3-cd)Pyrene			150							
Benzo(g,h,i)Perylene			83							
VOLATILE ORGANICS										
Carbon Disulfide										
2-Butanone										
PESTICIDES/PCBs										
4,4'-DDE					1.2	2.1			2.8	1.9
4,4'-DDT						1.8				
Methoxychlor										
Endrin Aldehyde		3.2		11.0			8.9	7.1		

Notes:
1. All units mg/kg.
2. **Bold indicates exceedence of benchmark.**

TABLE 2
COMPARISON OF SOIL ANALYTICAL RESULTS TO SOIL SCREENING BENCHMARKS FOR INTERCEPTOR TRENCH
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

	Sample Point ID:	SB1S	SB2S	SB3S	SB4S	SB4S/FD	SB5S	SB6S	SB7S	SB8S	SB9S	SB10S
	Units:	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Parameter	**Soil Screening Benchmark**											
Aluminum	50	**5690**	**4320**	**5660**	**6960**	**7440**	**8830**	**5640**	**5480**	**8260**	**7310**	**6450**
Arsenic	10	2.8		2.3								
Barium	500	14	13	26.7	17.6	18.6	39.8	17.5	16	24.6	21.2	19
Beryllium	10			1.4	0.41	0.35	0.32	0.32		0.42	0.27	
Cadmium	4			0.81								
Calcium		80.8	70.2	153	88.6	82.3	71.1	81.4	74.3	187	426	138
Chromium	1	**8.2**	**4.7**	**7**	**6**	6.5	**10.4**	**6.5**	**5.8**	**5.7**	**8.5**	**6.9**
Cobalt	20	1.6	1.9	4.8	4.1	9.4	2.6	3	2.4	3.6	4.4	2.7
Copper	100	25.4	17.9	23.8	29	30	39.8	27.1	26.4	30	26.7	16.4
Iron		12900	7210	9220	8480	10100	15300	10100	10800	10700	13600	9560
Lead	50	10.6	7.7	8.1	11.4	7.7	6.5	5.7	7.2	7.4	6.6	6.2
Magnesium		504	238	337	244	282	632	312	273	340	654	511
Mercury	0.3	0.05	0.035	0.025	0.064	0.052		0.026	0.025	0.031		0.023
Nickel	30	2.8	1.9	6.1	5.6	4.6	3.6	4.4	3	6.5	4.2	3.3
Potassium		198	135	206	144	158	295	152	169	179	255	191
Vanadium	2	**61.6**	**41.3**	**42.1**	**36.8**	**44.3**	**82.3**	**43.8**	**53.1**	**55.5**	**58.2**	**34.8**
Zinc	50	16.6	15.5	34.3	30.6	28.5	26.5	24.5	20.6	39.4	22.6	18.5
Bis(2-ethylhexyl) phthalate		25	33	24								
Acetone		40	46		31	26 J	12	18	21			
Toluene	200						2					
Total Xylenes							6					

All units mg/kg

Bold indicates exceedence of benchmark

TABLE 3
COMPARISON OF SEDIMENT ANALYTICAL RESULTS TO SEDIMENT SCREENING BENCHMARKS
SOUTH BRUNSWICK TOWNSHIP LANDFILL
SOUTH BRUNSWICK, NEW JERSEY

PARAMETER	Sediment Screening Benchmark	SD01	SD01	SD02	SD02	SD03	SD03	SD04	SD04	SD05	SD05	SD06	SD06	SD10 (2)	SD15 (3)	SD16 (3)
INORGANICS																
Aluminum		11600.00	13900.00	16500.00	11000.00	12200.00	5100.00	17600.00	21600.00	16800.00	19500.00	22000.00	20300.00	16200.00	21700.00	9140.00
Antimony																
Arsenic	6	**7.60**	**8.60**	**6.90**	5.80	5.10	2.90	**10.00**	**14.00**	**10.80**	**14.20**	**11.20**	**12.50**	**8.90**	**11.10**	**8.60**
Barium		42.50	47.00	48.80	34.90	75.20	16.70	119.00	94.90	136.00	131.00	147.00	133.00	104.00	134.00	35.20
Beryllium		0.66		0.69		1.10		1.90	2.20	2.20	2.40	2.80	3.60	1.40	2.50	
Calcium		759.00	1040.00	870.00	997.00	1180.00	314.00	1710.00	1890.00	2490.00	2330.00	3310.00	2730.00	1750.00	2410.00	840.00
Chromium	26	18.10	**31.10**	18.40	19.70	17.80	7.60	**36.30**	**36.70**	**38.80**	**46.00**	**42.80**	**44.70**	**33.30**	**47.40**	16.10
Cobalt		5.70	5.60	8.00	4.60	7.60	3.40	12.20	12.70	26.90	28.60	24.50	22.90	14.40	31.50	4.20
Copper	16	12.10	**17.40**	12.40	12.60	**19.70**	5.20	**43.90**	**41.90**	**49.00**	**56.00**	**66.70**	**65.20**	**44.50**	**58.60**	**11.80**
Iron		20000.00	22800.00	20500.00	17000.00	24500.00	8600.00	43800.00	46200.00	43900.00	51400.00	38100.00	36000.00	39600.00	50300.00	17100.00
Lead	31	12.00	11.5	9.50	9.20	24.30	6.80	50.50	**38.60**	**94.50**	**75.60**	**114.00**	**93.80**	**44.80**	**90.10**	12.90
Magnesium		2170.00	2560.00	1510.00	1130.00	940.00	373.00	2270.00	2310.00	1580.00	1550.00	2320.00	1850.00	1940.00	1720.00	1030.00
Manganese		122.00	162.00	104.00	98.30	156.00	94.40	217.00	353.00	674.00	567.00	423.00	429.00	266.00	848.00	92.50
Nickel	16	15.50	15.00	9.90	11.60	**16.40**	11.90	**27.20**	**26.80**	**34.80**	**41.10**	**41.70**	**44.50**	**30.60**	**41.30**	**10.70**
Potassium		748.00	1120.00	995.00	946.00	1000.00		1060.00	1290.00					1120.00		670.00
Sodium		139.00	111.00	205.00	137.00	171.00	47.20	248.00	161.00	301.00	213.00	350.00	207.00	248.00	202.00	104.00
Vanadium		28.90	34.00	30.70	30.00	28.60	10.40	59.90	60.40	58.00	62.20	70.70	62.50	58.50	65.50	27.90
Zinc	120	35.40	56.20	68.00	71.00	**119.00**	36.90	**153.00**	**147.00**	**178.00**	**228.00**	**302.00**	**281.00**	**178.00**	**213.00**	84.00
SEMIVOLATILE ORGANICS																
Pyrene	0.49								0.15			0.11			0.094	
Di-n-Octyl Phthalate				0.09	0.088	0.36	0.09	0.16	0.31					0.17		0.15
Phenanthrene	0.56								0.064							
Fluoranthene	0.75								0.17						0.096	
Benzo(a)Anthracene	0.32								0.064							
Chrysene	0.34								0.064							
Butylbenzylphthalate												0.21			0.12	
Di-n-butylphthalate												0.11				
VOLATILE ORGANICS																
Chloromethane		0.002														
Bromomethane		0.024														
Toluene		0.002														
Total Xylenes		0.001														
Methylene Chloride					0.00013				0.18							
PESTICIDES/PCBs																
Dieldrin	0.002	**0.003**							**0.0026**	**0.004**	**0.003**	**0.005**			**0.003**	
4,4'-DDE	0.005	0.004	0.003	0.0	0.0012					**0.007**	0.002	**0.007**			0.002	0.002
alpha-Chlordane	0.007	0.003	0.002			0.001				0.003	0.002	0.003		0.002	0.002	
4,4'-DDD	0.008	**0.01**	0.007							0.006						0.002
4,4'-DDT	0.007	0.004	0.003													0.001
Aroclor 1248	0.03	**0.039**														
gamma-Chlordane	0.007					0.002										
Endosulfan Sulfate			0.002													
Methoxychlor			0.00075													

All Units mg/kg
Bold indicates exceedence of benchmark.

TABLE 4

COMPARISON OF SURFACE WATER ANALYTICAL RESULTS TO SURFACE WATER SCREENING BENCHMARKS

SOUTH BRUNSWICK TOWNSHIP LANDFILL

SOUTH BRUNSWICK, NEW JERSEY

	Surface Water Screening Benchmarks				Sample Point										
PARAMETER	Surface water screening criteria (NJ) Acute	Surface water screening criteria (NJ) Chronic	Criteria maximum concentration	Criteria continuous concentration	SW01	SW01	SW02	SW02	SW03	SW04	SW05	SW06	SW10 (2)	SW15 (3)	SW16 (3)
INORGANICS															
Aluminum					38500.00	1670.00	166.00	479.00	427.00	361.00	379.00	369.00	140.00	398.00	485.00
Antimony							44.20								
Arsenic	340	150	340	150	7.70										
Barium					200.00	40.50	27.10	25.40	26.80	27.00	31.70	34.30	26.80	31.50	24.50
Beryllium					2.00										
Calcium					21700.00	19500.00	27200.00	28400.00	28300.00	28300.00	24600.00	23700.00	26800.00	24500.00	28000.00
Chromium (total)	15	10	570	74	**50.10**										
Cobalt					24.10										
Copper			13	9	46.50		5.10						5.40		
Iron					49700.00	7140.00	550.00	2200.00	1810.00	1510.00	1780.00	1910.00	387.00	1760.00	2220.00
Lead	38	5.4	65	2.5	**114.00**										
Magnesium					13100.00	7960.00	9310.00	11100.00	11400.00	11200.00	10500.00	10300.00	9140.00	10500.00	10800.00
Manganese						809.00		468.00	262.00	199.00	190.00	151.00		188.00	445.00
Nickel			470	52	36.80	43.00									
Potassium					5830.00	3250.00	5370.00	2760.00	3180.00	2880.00	3310.00	2910.00	5250.00	3250.00	2990.00
Sodium					59200.00	32300.00	48600.00	28200.00	26400.00	24600.00	21700.00	21300.00	47700.00	21500.00	27500.00
Vanadium					73.70										
Zinc			120	120	**157.00**	70.90	48.30	84.70	62.40	57.40	57.70	65.50	43.10	55.70	81.70

PARAMETER					SW01	SW01	SW02	SW02	SW03	SW04	SW05	SW06	SW10 (2)	SW15 (3)	SW16 (3)
SEMIVOLATILE ORGANICS															
1,4-Dichlorobenzene															
2,4-Dimethylphenol															
Napthalene															
4-Nitrophenol					1										
Diethylphthalate					1							1			
Pentachlorophenol			19	15			2								
Di-n-butylphthalate					1										
Phenol												2			
VOLATILE ORGANICS															
Chloroethane															
1,1-Dichloroethane															
Benzene															
Toluene															
Chlorobenzene															
Ethylbenzene															
Total Xylenes															

NOTES:

1. All units ug/l

PHOTOS

Site: South Brunswick Landfill

Project: Baseline Ecological Evaluation

Photo 01

Date: 5/11/07

Description:

Landfill cap. Seeded with hard fescue, perennial ryegrass and Kentucky bluegrass. Facing southwest.

Photo 02

Date: 5/11/07

Description:

Riprap lined surface water drainage channel. Facing north.

Site: South Brunswick Landfill

Project: Baseline Ecological Evaluation

Photo 03

Date: 5/11/07

Description:

Palustrine wetland. Wetland located in forested parcel south of landfill. Facing east.

Photo 04

Date: 5/11/07

Description:

Forested parcel. View from landfill. Note security fence. Facing southwest.

ATTACHMENT J-1

WELL SEARCH RESULTS

Download Document	Permit Number	Well Name	Well Use	Potentially Potable	Document	Date (permitted/ drilled/ sealed)	Physical Address	County	Municipality	Block	Lot	Location Method	Easting (X)	Northing (Y)	Distance (feet)	Depth (ft)	Capacity (gal/min)
	HAND DUG	WELL# 1	Domestic	Yes	Decommissioning	6/7/2012	74 MAJOR ROAD MONMOUTH JUNCTION NJ 08852	Middlesex	South Brunswick Twp	85	15-12	GPS	479724	569605	5961		

A computer generated well search was conducted on 12/14/2012 (http://datamine2.state.nj.us/DEP_OPRA/OpraMain/get_long_report?) in accordance with N.J.A.C. 7:26E-8.6(b)3 which included the CEA boundaries and one mile up-gradient, side-gradient, and down-gradient of the CEA pursuant to the NJDEP's Well Search Guidance. Only one domestic well resulted from the search and it was decommissioned.

LEGEND

APPROXIMATE CEA EXTENT

WELL SEARCH RADIUS

REFERENCE

1.) AERIAL FROM ARCGIS ONLINE.

2,000 1,000 0 2,000 Feet

Golder Associates
Mt. Laurel, New Jersey

SCALE	AS SHOWN
DATE	12/17/12
DESIGN	SS
GIS	AM
CHECK	
REVIEW	
FILE No.	11386291MISC02
PROJECT No.	113-86291
REV.	0

WELL SEARCH RESULTS

BFI - SOUTH BRUNSWICK LANDFILL

FIGURE **J-1**

Path: V:\Projects\2011\113-86291-BFI_South_Brunswick_Landfill\Miscellaneous\MXD\11386291MISC02.mxd

ATTACHMENT M-1

GROUNDWATER MONITORING RESULTS

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	B-1			B-1			PZ-9			PZ-9			PZ-9			PZ-10			PZ-10		
			Sample Date	1/5/2012			6/12/2012			12/28/2011			1/26/2012			6/11/2012			12/28/2011			1/26/2012		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																								
1,1-Dichloroethane	ug/L	NS	50	-	U	1	-	U	1	NA			-	U	1	1.3		1	NA			-	U	1
1,4-Dichlorobenzene	ug/L	75	75	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Benzene	ug/L	5	1	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Chlorobenzene	ug/L	100	50	-	U	1	-	U	1	NA			-	U	1	3.4		1	NA			-	U	1
Chloroethane	ug/L	NS	5	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Chloroform	ug/L	80	70	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
cis-1,2-Dichloroethene	ug/L	70	70	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Methylene Chloride	ug/L	5	3	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Toluene	ug/L	1000	600	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Trichloroethene	ug/L	5	1	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Vinyl Chloride	ug/L	2	1	-	U	1	-	U	1	NA			-	U	1	-	U	1	NA			-	U	1
Xylenes, Total	ug/L	10000	1000	-	U	2	-	U	2	NA			-	U	2	-	U	2	NA			-	U	2
Metals																								
Aluminum	ug/L	NS	200	-	U	200	NA			**27700**		200	NA			NA			**5980**		200	NA		
Arsenic	ug/L	10	3	-	U	1	NA			-	U	5	NA			NA			1.1		1	NA		
Barium	ug/L	2000	6000	90.4		2	NA			154		2	NA			NA			70.4		2	NA		
Beryllium	ug/L	4	1	-	U	0.7	NA			0.92		0.7	NA			NA			-	U	0.7	NA		
Cadmium	ug/L	5	4	-	U	1	NA			-	U	1	NA			NA			-	U	1	NA		
Calcium	ug/L	NS	NS	19600		500	NA			25200		500	NA			NA			21100		500	NA		
Chromium	ug/L	100	70	-	U	4	NA			22.5		4	NA			NA			13.2		4	NA		
Cobalt	ug/L	NS	100	-	U	4	NA			40.2		4	NA			NA			22.1		4	NA		
Copper	ug/L	1300	1300	-	U	10	NA			171		10	NA			NA			36.9		10	NA		
Iron	ug/L	NS	300	125		50	NA			**40600**		50	NA			NA			**6110**		50	NA		
Lead	ug/L	15	5	-	U	1	NA			4.9		1	NA			NA			3.7		1	NA		
Magnesium	ug/L	NS	NS	11200		200	NA			4180		200	NA			NA			2260		200	NA		
Manganese	ug/L	NS	50	**356**		3	NA			**414**		3	NA			NA			**517**		3	NA		
Nickel	ug/L	NS	100	-	U	10	NA			28.8		10	NA			NA			-	U	10	NA		
Potassium	ug/L	NS	NS	5800		500	NA			4500		500	NA			NA			3660		500	NA		
Selenium	ug/L	50	40	-	U	1	NA			-	U	5	NA			NA			-	U	1	NA		
Sodium	ug/L	NS	50000	14900		1000	NA			9140		1000	NA			NA			13600		1000	NA		
Thallium	ug/L	2	2	-	U	0.2	NA			-	U	0.2	NA			NA			-	U	0.2	NA		
Vanadium	ug/L	NS	NS	-	U	5	NA			337		5	NA			NA			42.7		5	NA		
Zinc	ug/L	NS	2000	-	U	10	NA			133		10	NA			NA			46.5		10	NA		

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	PZ-10			PZ-11			PZ-11			PZ-11			PZ-11			R-1			R-1		
			Sample Date	6/11/2012			12/28/2011			1/26/2012			1/26/2012			6/11/2012			1/5/2012			6/12/2012		
			N=Normal, FD=Field Duplicate	N			N			N			FD			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																								
1,1-Dichloroethane	ug/L	NS	50	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
1,4-Dichlorobenzene	ug/L	75	75	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Benzene	ug/L	5	1	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	**2.2**		1
Chlorobenzene	ug/L	100	50	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chloroethane	ug/L	NS	5	-	U	1	NA			**18**		1	**19**		1	-	U	1	-	U	1	-	U	1
Chloroform	ug/L	80	70	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
cis-1,2-Dichloroethene	ug/L	70	70	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Methylene Chloride	ug/L	5	3	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Toluene	ug/L	1000	600	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	7.3		1
Trichloroethene	ug/L	5	1	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Vinyl Chloride	ug/L	2	1	-	U	1	NA			-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Xylenes, Total	ug/L	10000	1000	-	U	2	NA			-	U	2	-	U	2	-	U	2	-	U	2	3.1		2
Metals																								
Aluminum	ug/L	NS	200	NA			**10800**		200	NA			NA			NA			**219**	J	200	NA		
Arsenic	ug/L	10	3	NA			-	U	3	NA			NA			NA			1		1	NA		
Barium	ug/L	2000	6000	NA			91.3		2	NA			NA			NA			31.5		2	NA		
Beryllium	ug/L	4	1	NA			-	U	0.7	NA			NA			NA			-	U	0.7	NA		
Cadmium	ug/L	5	4	NA			-	U	1	NA			NA			NA			-	U	1	NA		
Calcium	ug/L	NS	NS	NA			24400		500	NA			NA			NA			20500		500	NA		
Chromium	ug/L	100	70	NA			15.6		4	NA			NA			NA			-	U	4	NA		
Cobalt	ug/L	NS	100	NA			26.1		4	NA			NA			NA			30.3		4	NA		
Copper	ug/L	1300	1300	NA			41.5		10	NA			NA			NA			-	U	10	NA		
Iron	ug/L	NS	300	NA			**16400**		50	NA			NA			NA			**321**		50	NA		
Lead	ug/L	15	5	NA			**8**		1	NA			NA			NA			-	U	1	NA		
Magnesium	ug/L	NS	NS	NA			7650		200	NA			NA			NA			18900		200	NA		
Manganese	ug/L	NS	50	NA			**288**		3	NA			NA			NA			**693**		3	NA		
Nickel	ug/L	NS	100	NA			10.8		10	NA			NA			NA			17.6		10	NA		
Potassium	ug/L	NS	NS	NA			4080		500	NA			NA			NA			1510		500	NA		
Selenium	ug/L	50	40	NA			-	U	3	NA			NA			NA			1.3		1	NA		
Sodium	ug/L	NS	50000	NA			2880		1000	NA			NA			NA			22700		1000	NA		
Thallium	ug/L	2	2	NA			-	U	0.2	NA			NA			NA			-	U	0.2	NA		
Vanadium	ug/L	NS	NS	NA			39.5		5	NA			NA			NA			-	U	5	NA		
Zinc	ug/L	NS	2000	NA			58.1		10	NA			NA			NA			269		10	NA		

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	R-2			R-2			R-3			R-3			R-4			R-4			R-6		
			Sample Date	1/5/2012			6/12/2012			1/5/2012			6/12/2012			1/5/2012			6/12/2012			1/5/2012		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																								
1,1-Dichloroethane	ug/L	NS	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
1,4-Dichlorobenzene	ug/L	75	75	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Benzene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chlorobenzene	ug/L	100	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chloroethane	ug/L	NS	5	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chloroform	ug/L	80	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
cis-1,2-Dichloroethene	ug/L	70	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Methylene Chloride	ug/L	5	3	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Toluene	ug/L	1000	600	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Trichloroethene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Vinyl Chloride	ug/L	2	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Xylenes, Total	ug/L	10000	1000	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2
Metals																								
Aluminum	ug/L	NS	200	**25600**	J	200	NA			**6610**	J	200	NA			-	U	200	NA			**7410**	J	200
Arsenic	ug/L	10	3	-	U	5	NA			-	U	5	NA			-	U	1	NA			-	U	2
Barium	ug/L	2000	6000	16.5		2	NA			19.8		2	NA			20.8		2	NA			14.9		2
Beryllium	ug/L	4	1	**6.2**		0.7	NA			**3.2**		0.7	NA			-	U	0.7	NA			**6.4**		0.7
Cadmium	ug/L	5	4	-	U	1	NA			-	U	1	NA			-	U	1	NA			-	U	1
Calcium	ug/L	NS	NS	46900		500	NA			20600		500	NA			22900		500	NA			74300		500
Chromium	ug/L	100	70	6.7		4	NA			-	U	4	NA			-	U	4	NA			7.5		4
Cobalt	ug/L	NS	100	**149**		4	NA			86.7		4	NA			**490**		4	NA			**136**		4
Copper	ug/L	1300	1300	-	U	10	NA			57.8		10	NA			-	U	10	NA			-	U	10
Iron	ug/L	NS	300	**73000**		50	NA			**41700**		50	NA			**69900**		50	NA			**39200**		50
Lead	ug/L	15	5	4.2		1	NA			1.9		1	NA			-	U	1	NA			2.5		1
Magnesium	ug/L	NS	NS	34700		200	NA			12600		200	NA			15900		200	NA			26400		200
Manganese	ug/L	NS	50	**3280**		3	NA			**2610**		3	NA			**23200**		15	NA			**2570**		3
Nickel	ug/L	NS	100	**204**		10	NA			75.6		10	NA			-	U	10	NA			**121**		10
Potassium	ug/L	NS	NS	2180		500	NA			1410		500	NA			1670		500	NA			1940		500
Selenium	ug/L	50	40	-	U	5	NA			-	U	5	NA			-	U	1	NA			-	U	2
Sodium	ug/L	NS	50000	6150		1000	NA			14100		1000	NA			9290		1000	NA			6280		1000
Thallium	ug/L	2	2	-	U	0.2	NA			0.68		0.2	NA			-	U	0.2	NA			-	U	0.2
Vanadium	ug/L	NS	NS	41		5	NA			-	U	5	NA			-	U	5	NA			-	U	5
Zinc	ug/L	NS	2000	238		10	NA			212		10	NA			10.6		10	NA			266		10

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	R-6			R-7			R-7			R-8			R-8			R-10			R-10		
			Sample Date	6/12/2012			1/5/2012			6/12/2012			1/5/2012			6/12/2012			1/5/2012			1/5/2012		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			N			FD		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																								
1,1-Dichloroethane	ug/L	NS	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	3.7		1
1,4-Dichlorobenzene	ug/L	75	75	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	1.9		1
Benzene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	**5.4**		1
Chlorobenzene	ug/L	100	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	**1800**		25	**1800**		25
Chloroethane	ug/L	NS	5	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	1.5		1
Chloroform	ug/L	80	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	**140**		25	**140**		25
cis-1,2-Dichloroethene	ug/L	70	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	19		1
Methylene Chloride	ug/L	5	3	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	**8.5**		1
Toluene	ug/L	1000	600	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	-	U	1
Trichloroethene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	**47**		25	**45**		1
Vinyl Chloride	ug/L	2	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	25	**2.8**		1
Xylenes, Total	ug/L	10000	1000	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2	-	U	50	-	U	2
Metals																								
Aluminum	ug/L	NS	200	NA			**4570**	J	200	NA			**1710**	J	200	NA			**1180**	J	200	**1780**	J	200
Arsenic	ug/L	10	3	NA			-	U	1	NA			2.2		1	NA			2.6		1	2.5		1
Barium	ug/L	2000	6000	NA			331		2	NA			24.7		2	NA			114		2	113		2
Beryllium	ug/L	4	1	NA			**1.6**		0.7	NA			-	U	0.7	NA			-	U	0.7	-	U	0.7
Cadmium	ug/L	5	4	NA			-	U	1	NA			-	U	1	NA			2.1		1	2.1		1
Calcium	ug/L	NS	NS	NA			15300		500	NA			24500		500	NA			30800		500	30100		500
Chromium	ug/L	100	70	NA			**216**		4	NA			**947**		4	NA			66.5		4	**88.9**		4
Cobalt	ug/L	NS	100	NA			32.7		4	NA			**122**		4	NA			**475**		4	**475**		4
Copper	ug/L	1300	1300	NA			20.4		10	NA			11.5		10	NA			67.5		10	77.5		10
Iron	ug/L	NS	300	NA			**3480**		50	NA			**22500**		50	NA			**2020**		50	**2910**		50
Lead	ug/L	15	5	NA			4.9		1	NA			1.6		1	NA			-	U	1	1		1
Magnesium	ug/L	NS	NS	NA			5530		200	NA			8550		200	NA			11800		200	11800		200
Manganese	ug/L	NS	50	NA			**248**		3	NA			**3640**		3	NA			**10200**		3	**10300**		3
Nickel	ug/L	NS	100	NA			39.9		10	NA			**581**		10	NA			**132**		10	**144**		10
Potassium	ug/L	NS	NS	NA			3110		500	NA			5300		500	NA			5250		500	5510		500
Selenium	ug/L	50	40	NA			-	U	1	NA			-	U	1	NA			2.9		1	2.7		1
Sodium	ug/L	NS	50000	NA			**396000**		1000	NA			**134000**		1000	NA			**76700**		1000	**73800**		1000
Thallium	ug/L	2	2	NA			0.85		0.2	NA			-	U	0.2	NA			-	U	0.2	-	U	0.2
Vanadium	ug/L	NS	NS	NA			-	U	5	NA			17		5	NA			15.1		5	22.5		5
Zinc	ug/L	NS	2000	NA			200		10	NA			61.8		10	NA			329		10	334		10

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	R-10			R-10			R-11			R-11			TB-1			TB-1			TB-1		
			Sample Date	6/12/2012			6/12/2012			1/5/2012			6/11/2012			12/28/2011			3/19/2012			6/11/2012		
			N=Normal, FD=Field Duplicate	N			FD			N			N			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																								
1,1-Dichloroethane	ug/L	NS	50	-	U	25	4.4		1	3.5		1	3.2		1	-	U	1	-	U	1	-	U	1
1,4-Dichlorobenzene	ug/L	75	75	-	U	25	1.9		1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Benzene	ug/L	5	1	-	U	25	**6.3**		1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chlorobenzene	ug/L	100	50	**2100**		25	**2100**		25	**180**		4	**91**		1	-	U	1	-	U	1	-	U	1
Chloroethane	ug/L	NS	5	-	U	25	1.6		1	2.2		1	2.5		1	-	U	1	-	U	1	-	U	1
Chloroform	ug/L	80	70	**110**		25	**100**		25	41		1	25		1	-	U	1	-	U	1	-	U	1
cis-1,2-Dichloroethene	ug/L	70	70	-	U	25	17		1	6.6		1	4.9		1	-	U	1	-	U	1	-	U	1
Methylene Chloride	ug/L	5	3	-	U	25	**9**		1	1.9		1	2.2		1	-	U	1	-	U	1	-	U	1
Toluene	ug/L	1000	600	-	U	25	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Trichloroethene	ug/L	5	1	**36**		25	**37**		1	**14**		1	**11**		1	-	U	1	-	U	1	-	U	1
Vinyl Chloride	ug/L	2	1	-	U	25	**2.6**		1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Xylenes, Total	ug/L	10000	1000	-	U	50	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2
Metals																								
Aluminum	ug/L	NS	200	NA			NA			**286**	J	200	NA			NA			NA			NA		
Arsenic	ug/L	10	3	NA			NA			1.9		1	NA			NA			NA			NA		
Barium	ug/L	2000	6000	NA			NA			163		2	NA			NA			NA			NA		
Beryllium	ug/L	4	1	NA			NA			-	U	0.7	NA			NA			NA			NA		
Cadmium	ug/L	5	4	NA			NA			-	U	1	NA			NA			NA			NA		
Calcium	ug/L	NS	NS	NA			NA			5380		500	NA			NA			NA			NA		
Chromium	ug/L	100	70	NA			NA			16.7		4	NA			NA			NA			NA		
Cobalt	ug/L	NS	100	NA			NA			56.8		4	NA			NA			NA			NA		
Copper	ug/L	1300	1300	NA			NA			42.9		10	NA			NA			NA			NA		
Iron	ug/L	NS	300	NA			NA			157		50	NA			NA			NA			NA		
Lead	ug/L	15	5	NA			NA			-	U	1	NA			NA			NA			NA		
Magnesium	ug/L	NS	NS	NA			NA			3700		200	NA			NA			NA			NA		
Manganese	ug/L	NS	50	NA			NA			**590**		3	NA			NA			NA			NA		
Nickel	ug/L	NS	100	NA			NA			97.4		10	NA			NA			NA			NA		
Potassium	ug/L	NS	NS	NA			NA			2270		500	NA			NA			NA			NA		
Selenium	ug/L	50	40	NA			NA			2.1		1	NA			NA			NA			NA		
Sodium	ug/L	NS	50000	NA			NA			**52400**		1000	NA			NA			NA			NA		
Thallium	ug/L	2	2	NA			NA			-	U	0.2	NA			NA			NA			NA		
Vanadium	ug/L	NS	NS	NA			NA			-	U	5	NA			NA			NA			NA		
Zinc	ug/L	NS	2000	NA			NA			142		10	NA			NA			NA			NA		

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	TB-3			TB-3			TB-3			TB-3			TB-3			TB-4			TB-4		
			Sample Date	12/28/2011			3/19/2012			3/19/2012			6/11/2012			9/27/2012			12/28/2011			3/19/2012		
			N=Normal, FD=Field Duplicate	N			N			FD			N			N			N			N		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																								
1,1-Dichloroethane	ug/L	NS	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
1,4-Dichlorobenzene	ug/L	75	75	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Benzene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chlorobenzene	ug/L	100	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chloroethane	ug/L	NS	5	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chloroform	ug/L	80	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
cis-1,2-Dichloroethene	ug/L	70	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Methylene Chloride	ug/L	5	3	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Toluene	ug/L	1000	600	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Trichloroethene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Vinyl Chloride	ug/L	2	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Xylenes, Total	ug/L	10000	1000	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2
Metals																								
Aluminum	ug/L	NS	200	NA			NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	10	3	NA			NA			NA			NA			NA			NA			NA		
Barium	ug/L	2000	6000	NA			NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	4	1	NA			NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	5	4	NA			NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA		
Chromium	ug/L	100	70	NA			NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NS	100	NA			NA			NA			NA			NA			NA			NA		
Copper	ug/L	1300	1300	NA			NA			NA			NA			NA			NA			NA		
Iron	ug/L	NS	300	NA			NA			NA			NA			NA			NA			NA		
Lead	ug/L	15	5	NA			NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NS	50	NA			NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NS	100	NA			NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA		
Selenium	ug/L	50	40	NA			NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NS	50000	NA			NA			NA			NA			NA			NA			NA		
Thallium	ug/L	2	2	NA			NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NS	2000	NA			NA			NA			NA			NA			NA			NA		

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID	TB-4			TB-13			TB-13			TB-13			TB-13			TB-13		
			Sample Date	6/11/2012			12/28/2011			3/19/2012			6/11/2012			9/27/2012			9/27/2012		
			N=Normal, FD=Field Duplicate	N			N			N			N			N			FD		
Parameter	Unit	Federal MCL	NJ GWQS	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL	Result	Qual	RL
Volatile Organic Compounds																					
1,1-Dichloroethane	ug/L	NS	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
1,4-Dichlorobenzene	ug/L	75	75	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Benzene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chlorobenzene	ug/L	100	50	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chloroethane	ug/L	NS	5	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Chloroform	ug/L	80	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
cis-1,2-Dichloroethene	ug/L	70	70	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Methylene Chloride	ug/L	5	3	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Toluene	ug/L	1000	600	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Trichloroethene	ug/L	5	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Vinyl Chloride	ug/L	2	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1	-	U	1
Xylenes, Total	ug/L	10000	1000	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2	-	U	2
Metals																					
Aluminum	ug/L	NS	200	NA			NA			NA			NA			NA			NA		
Arsenic	ug/L	10	3	NA			NA			NA			NA			NA			NA		
Barium	ug/L	2000	6000	NA			NA			NA			NA			NA			NA		
Beryllium	ug/L	4	1	NA			NA			NA			NA			NA			NA		
Cadmium	ug/L	5	4	NA			NA			NA			NA			NA			NA		
Calcium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA		
Chromium	ug/L	100	70	NA			NA			NA			NA			NA			NA		
Cobalt	ug/L	NS	100	NA			NA			NA			NA			NA			NA		
Copper	ug/L	1300	1300	NA			NA			NA			NA			NA			NA		
Iron	ug/L	NS	300	NA			NA			NA			NA			NA			NA		
Lead	ug/L	15	5	NA			NA			NA			NA			NA			NA		
Magnesium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA		
Manganese	ug/L	NS	50	NA			NA			NA			NA			NA			NA		
Nickel	ug/L	NS	100	NA			NA			NA			NA			NA			NA		
Potassium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA		
Selenium	ug/L	50	40	NA			NA			NA			NA			NA			NA		
Sodium	ug/L	NS	50000	NA			NA			NA			NA			NA			NA		
Thallium	ug/L	2	2	NA			NA			NA			NA			NA			NA		
Vanadium	ug/L	NS	NS	NA			NA			NA			NA			NA			NA		
Zinc	ug/L	NS	2000	NA			NA			NA			NA			NA			NA		

Table M-1
Groundwater Data Summary
BFI South Brunswick
South Brunswick, New Jersey

			Sample ID
			Sample Date
			N=Normal, FD=Field Duplicate
Parameter	Unit	Federal MCL	NJ GWQS
Volatile Organic Compounds			
1,1-Dichloroethane	ug/L	NS	50
1,4-Dichlorobenzene	ug/L	75	75
Benzene	ug/L	5	1
Chlorobenzene	ug/L	100	50
Chloroethane	ug/L	NS	5
Chloroform	ug/L	80	70
cis-1,2-Dichloroethene	ug/L	70	70
Methylene Chloride	ug/L	5	3
Toluene	ug/L	1000	600
Trichloroethene	ug/L	5	1
Vinyl Chloride	ug/L	2	1
Xylenes, Total	ug/L	10000	1000
Metals			
Aluminum	ug/L	NS	200
Arsenic	ug/L	10	3
Barium	ug/L	2000	6000
Beryllium	ug/L	4	1
Cadmium	ug/L	5	4
Calcium	ug/L	NS	NS
Chromium	ug/L	100	70
Cobalt	ug/L	NS	100
Copper	ug/L	1300	1300
Iron	ug/L	NS	300
Lead	ug/L	15	5
Magnesium	ug/L	NS	NS
Manganese	ug/L	NS	50
Nickel	ug/L	NS	100
Potassium	ug/L	NS	NS
Selenium	ug/L	50	40
Sodium	ug/L	NS	50000
Thallium	ug/L	2	2
Vanadium	ug/L	NS	NS
Zinc	ug/L	NS	2000

Notes:

1) Data taken from TestAmerica laboratories analytical data tables as evaluated by Golder Associates Inc.
2) Samples were analyzed for the complete TCL VOC/TAL Metals lists. Only detections are identified within this table.
3) N indicates primary sample, FD indicates field duplicate.
4) "RL" indicates the laboratory reporting detection limit.
5) "-" indicates that the constituant was not detected above the laboratory method detection limit.
6) "NA" indicates result not analyzed.
7) "J" indicates the data was qualified estimated.
8) **Bold/RED/Shaded** values indicates that detected value is greater than the New Jersey GWQS and/or the Federal MCL.
9) The standard column is derived from the "New Jersey Register" N.J.A.C. 7:9C "Groundwater Quality Standards"(GWQS), July 22nd, 2010 edition and the Interim Specific & Generic Ground Water Quality Criteria, as found on the NJ DEP web site dated 11/23/2010.
10) Federal MCL - Drinking Water Standards and Health Advisories, 2012 (EPA 822-S-12-001)
11) Due to a laboratory error, samples PZ-9, PZ-10, and PZ-11 were not analyzed for VOCs or field parameters when samples were collected in December 2011. These wells were resampled for VOCs and field parameters in January 2012.

"NS" - No Standard

Prepared by: AMZ 11/29/12
Checked by: JAB 11/30/12

ATTACHMENT N-1

ADDITIONAL INFORMATION ON CURRENT AND FUTURE GROUNDWATER MONITORING

Concentrations have not decreased to or below the applicable ground water quality standards; however the results from the most recent monitoring period are consistent with previous results. Groundwater monitoring will continue at the Site to evaluate the effectiveness of the existing Remedial action. On-property wells are sampled semi-annually and off-property wells are sampled quarterly, as outlined in Table N-1 attached.

TABLE N-1
GROUNDWATER MONITORING PROGRAM
SOUTH BRUNSWICK LANDFILL
MIDDLESEX COUNTY, NEW JERSEY

GROUNDWATER MONITORING

SAMPLE ID	SAMPLING DATES			
	December 2012	March 2013	June 2013	September 2013
On-Property Groundwater Monitoring Wells				
R-1	VOCs, Metals, SVOCs		VOCs	
R-2	VOCs, Metals, SVOCs		VOCs	
R-3	VOCs, Metals, SVOCs		VOCs	
R-4	VOCs, Metals, SVOCs		VOCs	
R-6	VOCs, Metals, SVOCs		VOCs	
R-7	VOCs, Metals, SVOCs		VOCs	
R-8	VOCs, Metals, SVOCs		VOCs	
R-10	VOCs, Metals, SVOCs		VOCs	
R-11	VOCs, Metals		VOCs	
B-1	VOCs, Metals, SVOCs		VOCs	
Off-Property Groundwater Monitoring Wells				
TB-1	VOCs	VOCs	VOCs	VOCs
TB-3	VOCs	VOCs	VOCs	VOCs
TB-4	VOCs	VOCs	VOCs	VOCs
TB-13	VOCs	VOCs	VOCs	VOCs
Piezometers				
PZ-9	VOCs, Metals, SVOCs		VOCs	
PZ-10	VOCs, Metals, SVOCs		VOCs	
PZ-11	VOCs, Metals, SVOCs		VOCs	

Notes:

(1) - SVOC monitoring for wells R-1, R-2, R-3, R-4, R-6, R-7, R-8, R-10, PZ-9, PZ-10, PZ-11 and B-1 occurs every other year. Sampling occurred in December 2011 and will occur again in December 2013.

ATTACHMENT N-2

MONITORING WELL INSPECTION FORMS

Site: So Brons LF

Date: 3-16-12

Certified by: M Rieva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-1	R-2	R-3	R-4	R-5	R-6	R-7	R-8	R-9	R-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	Y	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	Y	Y	N	N	N	N	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	Y	N	N	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
12) Is locking cap in good condition	See notes	see notes	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	Y	Y	N	N	N	N	N	N	N	N

notes - outer case sinking for well is rising
locking cap heaved

NOTES:

Site: So Bruns LF

Date: 3-16-12

Certified by: M Pleven

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-11	PZ-12								
1) Permit # affixed to well Y/N	N	N								
2) Free of weeds and debris	Y	Y								
3) Easily assessable	Y	Y								
4) Is well in a low area where water ponds up Y/N	N	N								
5) Is well flagged or painted Y/N	Y	Y								
6) Is well labeled? Y/N	Y	Y								
7) Is concrete pad present Y/N	N	Y								
8) Is concrete pad cracked Y/N	N	N								
9) Is seal secure against casing and ground surface Y/N	Y	Y								
10) Is external casing damaged	N	N								
11) Is external casing locked	Y	Y								
12) Is locking cap in good condition	Y	Y								
13) Is lock in good condition	Y	Y								
14) Inner cap present	Y	Y								
15) Measurement reference point	Y	Y								
16) Is inner casing tight	Y	Y								
17) Is internal casing kinked/bent/broken/frost heaved	N	N								

NOTES:

Site: So Brunswick LF Date: 3-16-12 Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-11	RF-10	B-1		TB-1	TB-2	TB-3	TB-4	TB-6	TB-13
1) Permit # affixed to well Y/N	N	N	N		N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y		Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y		Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N		N	N	Y	N	N	N
5) Is well flagged or painted Y/N	Y	N	Y		Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y		N	N	N	N	N	N
8) Is concrete pad cracked Y/N	N	Y	Y		N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N		N	N	Y	N	N	N
11) Is external casing locked	Y	N	Y		Y	Y	Y	Y	Y	Y
12) Is locking cap in good condition	Y	Y	Y		Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	—	Y		Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y		N	N	N	N	N	Y
15) Measurement reference point	Y	Y	Y		Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y		Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N		N	N	N	N	N	N

NOTES:

Site: South Brunswick LF

Date: 3-16-12

Certified by: M Pleve

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5	PZ-6	PZ-7	PZ-8	PZ-9	PZ-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	N	N	N	Y	N	Y	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	N	N	N	N
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
12) Is locking cap in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
14) Inner cap present	Y	Y	N	Y	Y	N	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	N	N	N	N	N	N	N

NOTES:

APPENDIX C

LANDFILL GAS VENT SAMPLING REPORT

TERRA NOVA

ASSOCIATES

Environmental Consultants

August 15, 2014

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Dear Karl:

Al Pleva of Terra Nova Technical conducted flow measurements of the three methane vents (PV-1, PV-2 and PV-3) at the South Brunswick Landfill, New Road, South Brunswick, NJ on June 3 and June 19, 2014. On both occasions flow was not detected in any of the three vents. No samples could be collected. If you would like me to attempt additional measurements please let me know.

If you have any questions, please call me at 609-259-0020.

Sincerely

Albert A. Pleva, President

Cc: Heather Lin
Golder Associates, Inc.
200 Century Parkway Suite C
Mt. Laurel NJ 08054

P.O. Box 657 Allentown, New Jersey 08501 • PHONE 609-259-0020 • FAX 609-259-5454

APPENDIX D

GROUNDWATER & SURFACE WATER SAMPLING REPORTS

DECEMBER 2013 SAMPLING EVENT

TERRA NOVA

TECHNICAL CORPORATION

JAN 23 2014

December 28, 2013

Mr. David Smith
Republic Services, Inc.
101 Norris Lane
Baltimore, MD 21222

Dear Dave:

Enclosed please find the semiannual sampling report, including copies of field log forms, including field depth to water data table summary, from the sampling at the South Brunswick Landfill, So. Brunswick, NJ, on December 9th, 16th, and 17th, 2013.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Cc: Ms. Heather Lin
Golder Associates Inc.

P.O. Box 657·Allentown, New Jersey 08501·PHONE 609-259-0020·FAX 609-259-5454

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
101 Norris Lane
Baltimore, MD 21222

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

December 2013

Albert A. Pleva, President

Introduction

Al Pleva and Mike Pleva of Terra Nova Technical conducted the annual groundwater sampling of the seventeen monitoring wells and sixty-four water level measurements. The well water level measurements were completed on December 9, 2013. The sampling was conducted on December 16th, and 17th, 2013. All field sampling and field measurements were completed according to procedures and methods specified in the Site Work Plan prepared by Golder Associates July 1996 and the New Jersey Department of Environmental Protection Field Sampling and Procedures Manual of August 2005 and Golder Assoc. fax of September 13, 2000. On December 16th the weather was sunny with temperatures in the low-20's, wind 10-15 MPH on December 17th the weather was sunny with temperatures in the upper-20's, winds 5 -10 MPH.

Procedures

Water Level Determinations

Water levels and total depths were measured with a slope indicator electronic water level meter, Model 501, to the nearest 0.01-foot as measured from the top of the inner casing mark or adjacent to lock if no mark is present. The water level meter line was wiped with a DI water soaked paper towel as it was retracted from the well. The probe was then rinsed with DI water and paper towel dried. The well depth, depth to water, well diameter and purge water calculations were noted in the field log.

The well calculations to determine one standing column were based on the following:

Casing Diameter	Gallons/Linear Foot
2 inches	0.163
4 inches	0.652

Procedure-Micro purge (low flow)

The micro-purging procedure began by taking a static water level measurement with an electronic water level meter, Slope indicator SINCO model number 51453 to the nearest 0.01-foot. Water levels were measured every time field parameters were taken and continuously when the initial 1-2 liters flush began.

After the initial purge of 1-2 liters, micro purging began by taking initial field parameter measurements of Depth to water, temperature, pH, specific conductance, ORP, dissolved oxygen and turbidity.
Field parameters were monitored approximately every five minutes at a flow rate of less than 300 ml per minute. Drawdown of the wells was less than 0.3 ft. The well is considered stabilized and ready to sample when the indicator parameters have stabilized for three consecutive readings as follows:

ORP	±10 mv
pH	± 0.1 unit
Sp cond	± 3%
D.O.	±10%
Turb	±10% or <10 NTU
Temp	± 3%

A flow through cell with all probes in line is used for real time continuous monitoring. Turbidity is a grab from a tee fitting in the line.

Purge times, water level, purge volume and field parameter for each well can be found in field table provided. Samples were collected for volatiles.

Purge water was containerized and placed in the leachate collection system.

Purging was accomplished by the use of the in place dedicated Grundfos rediflo pumps (see note section). With the new grundfos controllers low flow rates needed in micro-purging can be achieved. Sampling was accomplished by use of the dedicated Grundfos Rediflo pumps.

Sampling (Micropurge)

Samples are collected at a rate of about 0.1 liters per minute. All samples are collected with minimum turbulence by allowing the water to flow gently down the inside of the container. Wells sampled by this method included B-1, R-1, R-2, R-3, R-4, R-6, R-7, R-8 and R-10.

Standard Well Purging and Sampling

The wells TB-1, TB-3, TB-4, PZ-9, PZ-10 and PZ-11 were purged by bailer, the standard three to five volume purge, and then sampled by Teflon bailer. R-11 was purged by peristaltic pump and sampled by tefon bailer. Field measurements were collected at every volume and after sampling.

Sampling/Bailer

Prior to sampling a depth to water measurement was taken and the time recorded. There was sufficient volume in the well, and sampling proceeded.
The wells were sampled with new disposable teflon bailers. The order of sample collection was as follows: volatiles, and then final field parameters.

Sample Handling

Immediately after sample collection, the pre-labeled sample bottles were placed in coolers with wet ice. The chain of custody and field logs was completed. The sample shuttles remained in the samplers' custody during the sample period. At the end of the day, the samples were shipped overnight, via Federal Express to Test America Labs of Buffalo, NY.

Field Instruments

All instruments were calibrated prior to use and rechecked every three (3) hours of operation for pH or at shorter intervals if results do not appear consistent. The instruments were as follows:

3-YSI 556's .....Temperature, Dissolved Oxygen, pH, ORP
3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at R-10 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at R-10.
- A trip blank was prepared near well R-10.
- A rinse blank was poured through the bailer prior to use at well PZ-11.

Problems or notes

- No problems were encountered.
- Well R-3 has no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.

TABLE II

Water Levels
South Brunswick Landfill
December 9, 2013

ID	Depth to Water (ft) TOC
MH-01	14.23
MH-02	8.68
MH-03	12.71
MH-04	11.29
MH-05	20.16
MH-06	6.43
MH-07	4.64
MH-08	6.33
MH-09	11.30
MH-10	18.42
MH-11	11.27
MH-12	12.20
MH-13	13.42
MH-14	21.28
MH-15	18.61
MH-16	14.10
MH-17	14.37
Pump Sta (A)	24.22
Pump Sta (B)	21.98
R-1	3.50
R-2	2.78
R-3	5.65
R-4	3.10
R-5	5.13
R-6	6.44
R-7	3.05
R-8	14.36
R-9	6.89
R-10	4.06
RF-10	3.13
B-1	3.86
R-11	5.24

ID	Depth to water (ft) TOC
GMP-01	10.50 (dry)
GMP-02	8.90 (dry)
GMP-03	6.58
GMP-04	2.98
GMP-05	2.73
GMP-06	3.51
GMP-07	2.86
GMP-08	6.21
GMP-09	12.50 (dry)
GMP-10	8.24
GMP-11	5.16
GMP-12	5.48
GMP-13	3.10
GMP-14	9.43 dry (hitting bottom)
PZ-1	6.39
PZ-2	3.62
PZ-3	9.31
PZ-4	16.16
PZ-5	8.60
PZ-6	2.64
PZ-7	3.75 dry or blockage
PZ-8	6.65
PZ-9	4.70
PZ-10	7.04
PZ-11	2.74
PZ-12	2.71
TB-1	4.90
TB-2	2.19
TB-3	1.69
TB-4	2.67
TB-6	1.46
TB-13	2.74

QA/QC SAMPLES

SAMPLE ID	DESCRIPTION
Field Duplicate	WELL DUPLICATE from R-10
TB	Trip Blank
R-10 MS/MSD	MATRIX SPIKE & SPIKE DUPLICATE Collected from R-10
RB (Rinse Blank)	Rinse Blank from well PZ-11

ATTACHMENTS

Form 9.32

TERRA NOVA TECHNICAL CORP

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
B-1	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 8.5	Recovery		YSI 556 - AI	pH	4.0/7.0/10.0 STD
Field Rep: A. Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Iamo He2020	Turb #005	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D.O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~) LPM	NOTES
6-14-13	3.47				1334	0-2(L)								
					1343	0	15.3	4.74	+31	438	4.30	61		
	3.55				1348	1.0	15.2	4.73	+26	440	3.11	50		
					1352	2.0	15.2	4.79	+22	441	2.47	40		
					1356	3.0	15.2	4.86	+19	440	2.15	23		
	3.58				1401	4.0	15.0	4.94	+17	438	1.90	12		
					1406	5.0	15.1	4.98	+15	437	1.81	7.8		
	3.60				1410	6.0	15.1	5.01	+15	437	1.79	6.1		
					1415	7.0	15.1	5.01	+14	437	1.78	5.8		
	3.63				1420	8.0	15.1	5.02	+14	436	1.78	5.7	0.22	
					1424	9.0	15.1	5.02	+14	436	1.77	5.6		
					1425									
12/16/13	3.55				0912-0920	0-2(L)	—	—	—	—	—	—	—	
					0920	0.0	3.5	4.53	+292	326	8.10	8.6		
	3.61				0924	0.5	3.9	4.58	+275	339	7.72	—	0.125	
					0928	1.0	4.2	4.66	+242	332	7.63	—		
	3.62				0932	1.5	4.4	4.72	230	349	7.53	2.8		
					0936	2.0	4.6	4.74	225	358	7.36	—		
	3.62				0940	2.5	4.6	4.77	220	364	7.25	—		
					0944	3.0	4.6	4.80	213	372	7.21	0.9		
	3.61				0948	3.5	4.6	4.82	209	378	7.18	0.7		
					0952	4.0	4.7	4.84	207	383	7.14	0.9		
	3.60				0956	4.5	4.7	4.85	205	388	7.12	0.8		
					1000	5.0	4.8	4.87	203	391	7.11	0.9		Clear No odor
					1005	Sample								

Signature

12/16/13

Form 9.32

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
R-2	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 11.15	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleus	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte2020	Turb # 00)	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
					0855		0-2(L)							LPM	
6-17-13	4.50	6.65			0904		0	14.7	3.08	+161	406	5.73	7.3		
	4.55				0909		1.0	15.2	3.34	+153	426	3.04	6.3		
					0913		2.0	15.3	3.57	+142	424	2.54	5.5		
					0917		3.0	15.5	3.58	+161	401	2.61	4.8		
	4.63				0921		4.0	15.6	3.57	+162	400	2.65	4.2		
					0926		5.0	15.6	3.56	+163	399	2.68	3.6		
					0931		6.0	15.6	3.56	+164	398	2.69	3.5	0.23	
	4.68				0935		7.0	15.6	3.56	+165	397	2.70	3.6		
					0940		samp								
12-16-13	3.56				1309		0-2(L)								
					1319		0	7.0	3.59	+474	691	8.27	11		
	3.6				1324		1.0	7.2	3.68	+480	695	7.34	10		
					1329		2.0	7.2	3.70	+445	700	6.99	11		
					1334		3.0	7.2	3.70	+450	705	6.96	12		
	3.67				1339		4.0	7.2	3.71	+451	706	6.93	13		
					1344		5.0	7.2	3.71	+452	707	6.94	13		
					1349		6.0	7.2	3.71	+452	708	6.94	14		Clear No odor
	3.71				1350		samp								

Signature [illegible]

SITE NAME So Bruns LF	Well Diameter 4	Elevation TOC	DATE: 12-17-13	CALIBRATIONS
R-3	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 19.4	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pfeus	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/~~Sat Air~~ (ppm)
		Kc = corrected Conductivity	Lam the 2020	Turb ± 001 / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-17-13	4.96				0953		0-2(L)							1 Am	
					1002		0	13.7	2.81	+276	645	5.74	3.6		
	4.97				1006		1.0	13.8	3.01	+282	605	3.85	3.2		
					1011		2.0	13.9	3.18	+249	587	2.28	2.8		
	5.00				1016		3.0	14.0	3.25	+229	580	1.20	2.6		
					1021		4.0	14.1	3.27	+230	580	1.82	2.2		
					1025		5.0	14.1	3.26	+230	579	1.81	2.3	0.22	
	5.02				1029		6.0	14.1	3.26	+230	579	1.80	2.4		
					1030		Samp								
12-16-13	4.93				1217		0-2(L)								
					1227		0	10.4	3.23	+437	618	8.44	22		
					1232		1.0	10.6	3.27	+420	629	5.62	19		
	4.98				1237		2.0	10.6	3.28	+421	633	5.51	15		
					1242		3.0	10.7	3.28	+421	634	5.50	14		
					1247		4.0	10.8	3.28	+421	634	5.49	16		
	5.01				1252		5.0	10.8	3.28	+420	635	5.48	16		
					1255		Samp								Clear No odor

Signature [signature]

TERRA NOVA TECHNICAL CORP

Revised March 2007

...E NAME So Bruns LF	Well Diameter	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
R-4	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 11.0	Recovery		YSI 556-AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	~~Zero / 1413~~
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb #001	~~1.0 / 10 / 100 (NTU)~~

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-17-13	2.90				1046		0-2(L)							LPM	
					1055		0	17.1	5.29	+1	781	3.01	13		
					1100		1.0	17.1	5.29	+10	782	2.15	13		
					1104		2.0	17.1	5.29	+9	783	2.04	13		
					1109		3.0	17.1	5.29	+8	784	1.99	13		
					1114		4.0	17.0	5.30	+7	785	1.98	14		
					1118		5.0	17.0	5.31	+6	786	1.97	15	0.22	
	2.97				1122		6.0	17.0	5.31	+5	787	1.96	16		
					1125		Samp								
12-16-13	2.88				1107		0-2(L)								
					1117		0	7.8	3.69	+473	518	11.68	25		
					1122		1.0	8.4	3.96	+459	460	9.98	35		
					1127		2.0	8.6	4.08	+416	451	9.27	28		
	2.94				1132		3.0	8.5	4.10	+406	449	8.53	27		
					1137		4.0	8.4	4.09	+408	449	8.47	25		
					1142		5.0	8.4	4.10	+406	446	8.45	23		
					1147		6.0	8.3	4.11	+405	445	8.46	24		
					1152		7.0	8.3	4.12	+405	445	8.46	24		Cloudy No odor
	2.99				1155		Samp								

Signature

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Bruns. LF	Well Diameter 4"	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
R-6	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 13.05	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb	10 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purged (L)	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-12-13	5.76				1141		0-2(L)							Lom	
					1150		0	15.0	3.26	+223	637	2.71	4.7		
	5.86				1155		1.0	15.0	3.33	+214	636	2.52	3.3		
					1200		2.0	15.0	3.38	+210	635	2.40	2.6		
					1204		3.0	15.1	3.41	+207	634	2.30	2.1		
					1209		4.0	15.1	3.44	+205	633	2.31	2.3		
					1213		5.0	15.1	3.44	+205	633	2.32	2.5	0.21	
	5.99				1218		6.0	15.1	3.44	+206	633	2.33	2.6		
					1220		Samp								
12-16-13	5.90				0959		0-2(L)								
					1004			9.7	3.59	+377	1387	7.90	28		
	5.99				1014		1.0	10.2	3.45	+430	1335	6.81	9.9		
					1019		2.0	10.4	3.44	+452	1341	5.63	9.3		
	6.03				1024		3.0	10.5	3.44	+458	1346	5.53	9.1		
					1029		4.0	10.6	3.42	+460	1349	5.47	8.9		
	6.06				1034		5.0	10.7	3.43	+460	1351	5.44	8.7		
					1039		6.0	10.7	3.42	+461	1350	5.42	8.6		
	6.08				1044		7.0	10.7	3.41	+461	1349	5.41	8.4		
	6.09				1049		8.0	10.7	3.41	+461	1349	5.42	8.4		Clear No odor.
					1050		Samp								

Signature [signature]

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME	So Beans UF	Well Diameter	4"	Elevation TOC		DATE: 12-16-13		CALIBRATIONS
Well ID:	R-7	Purge Method	Grundfos	Sample Method	Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth	11.95	Recovery	low			YSI 556 - AI	pH	4.0/7.0/10.0 STD
Field Rep:	B. Pio, A	Purge Rate	~0.2 LPM	Sp. Cond Corr. Factor:			Sp Cond (um/cm)	Zero / 1413
				Km = meas. Conductivity			D.O.	Zero/Sat. Air (ppm)
				Kc = corrected Conductivity		Lamotte 2020(0.5)	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	(L) Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
6/12/13	3.59				0938-0946	0-1	—	—	—	—	—	—	Lpm	
					0946	0.5	13.8	3.52	+196	1644	1.96	7.8		
					0950	1.0	13.9	3.62	+199	1636	1.20	5.5		
	4.17				0954	1.5	14.1	3.86	+195	1619	1.10	—	0.25	
	4.15				0958	2.0	14.3	3.94	+185	1584	0.94	2.7	0.20	dec. flow rate
	4.13				1004	2.5	14.4	3.98	+184	1570	0.90	—		
					1009	3.0	14.5	4.04	+186	1565	0.86	2.1		
	4.12				1014	3.5	14.6	4.08	+188	1559	0.83	—	0.20	
					1019	4.0	14.7	4.11	+188	1544	0.82	1.9		
	4.10				1024	4.5	14.8	4.14	+187	1539	0.82	1.7		
					1029	5.0	14.9	4.17	+186	1535	0.80	1.5		
	4.09				1034	5.5	15.0	4.19	+186	1531	0.82	1.6	0.2	
					1039	6.0	15.1	4.21	+185	1526	0.81	1.5		
					1045	Sample								Clear No odor
12/16/13	3.27				1042-1050	0-1	—	—	—	—	—	—		
					1050	0	8.3	4.86	+173	1460	6.73	13	0.125	
	3.54				1054	0.5	8.4	4.81	+175	1466	6.43	—		
					1058	1.0	8.3	4.79	+181	1469	6.42	—		
	3.56				1102	1.5	8.2	4.79	+183	1468	6.34	7.1		
					1106	2.0	8.2	4.78	+183	1469	6.32	—		
	3.57				1110	2.5	8.3	4.78	+184	1470	6.30	—		
					1114	3.0	8.4	4.77	+183	1471	6.26	5.6	0.125	
	3.58				1118	3.5	8.4	4.77	+184	1470	6.22	4.8		
					1122	4.0	8.5	4.76	+183	1469	6.20	—		
	3.58				1126	4.5	8.5	4.76	182	1467	6.18	4.3		Clear No odor

Signature

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
Well ID R-8	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 16.8	Recovery		YSI 556 - AI	pH	4.0/7.0/10.0 STD
Field Rep: A. Plum	Purge Rate 0.2 LPM	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005)	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	End	Volume Purge (L)	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6/12/18	10.65				1055-1100		0-1	—	—	—	—	—	—	LPM	
					1100		0.5	15.3	4.42	+195	1144	1.34	366		
					1105		1.0	15.1	4.46	+182	1154	1.23	825	0.2	
	10.82				1110		1.5	15.1	4.54	+170	1162	1.20	—		
					1115		2.0	14.9	4.61	+164	1163	1.15	348		
					1120		2.5	15.0	4.66	+160	1167	1.02	—		
	10.85				1125		3.0	15.0	4.75	+154	1172	0.98	—		
					1130		3.5	15.0	4.81	+151	1174	0.85	—	0.2	
	10.86				1135		4.0	15.0	4.84	+149	1176	0.87	213		
					1140		4.5	15.0	4.87	+147	1177	0.78	208		
	10.86				1145		5.0	15.0	4.90	+146	1177	0.75	215		
					1150		5.5	15.0	4.93	+145	1177	0.73	216		
	10.87				1155		6.0	15.0	4.95	+144	1176	0.75	222		
					1200		Sample								
12/16/13	14.01				1149-1152		0-1	—	—	—	—	—	—		
					1152		0	9.7	5.31	+117	1157	2.62	225	0.125	turbid
	14.29				1156		0.5	9.8	5.31	+111	1129	2.56			
					1200		1.0	9.8	5.31	+107	1176	2.94	175		
					1204		1.5	9.8	5.31	+105	1107	2.32			
	14.37				1208		2.0	9.7	5.32	+104	1106	2.28	152		
					1212		2.5	9.7	5.34	+102	1110	2.21	130		
					1216		3.0	9.7	5.35	+100	1115	2.16	121		
	14.38				1220		3.5	9.6	5.37	+98	1118	2.13	115		
					1224		4.0	9.6	5.38	+97	1115	2.10	113		
	14.38				1228		4.5	9.5	5.39	+96	1113	2.08	107		turbid No odor
					1230		Sample								

Signature

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Burns LF	Well Diameter 4"	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
WELL ID: R-10	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 12.1	Recovery		YSI 556 - AI	pH	4.0/7.0/10.0 STD
Field Rep: Al Plesa	Purge Rate Low-flow	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020(as)	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~ (LPM)	NOTES
6/14/13	2.77				1133-1143	0-2(L)	—	—	—	—	—	—		
					1143	0	12.5	5.04	+164	686	1.96	19.0		TB @ 1135
	2.92				1148	1.0	12.3	5.00	+164	697	1.45	16.0	0.2	
					1153	2.0	12.3	4.99	+165	697	1.23	12.0		MS/SD + Dup 01 collected here
	2.95				1158	3.0	12.5	5.03	+162	697	1.07	11.0		
					1203	4.0	12.6	5.11	+158	696	0.98	9.9		
	2.96				1208	5.0	12.7	5.14	+157	695	0.97	9.0		
					1213	6.0	12.7	5.17	+155	696	0.92	7.1		
	2.95				1218	7.0	12.8	5.17	+156	696	0.90	7.3		
					1223	8.0	12.8	5.18	+156	697	0.89	6.7		
	2.95				1228	9.0	12.8	5.19	+155	697	0.88	7.0		
					1233	10.0	12.8	5.20	+155	698	0.86	7.0		
	2.96				1238	11.0	12.8	5.20	+155	698	0.85	6.8		
					1246	Sample								
12/16/13	3.22				1401-1411	0-2L	—						0.2	TB @ 1315
					1411	0	7.0	5.58	+168	616	1.79	35		MS/MSD collected here
	3.39				1415	0.5	7.2	5.51	+168	629	1.60	27		
					1419	1.0	7.4	5.48	+169	645	1.48	22	0.125	Dup01 collected here
	3.44				1423	1.5	7.5	5.45	+169	657	1.40	18		
					1427	2.0	7.6	5.44	+167	662	1.33	14		
	3.49				1431	2.5	7.6	5.45	+166	668	1.30	13		
					1435	3.0	7.7	5.45	+165	670	1.27	12		
	3.48				1439	3.5	7.6	5.44	+165	670	1.26	12		
					1443	4.0	7.6	5.44	+165	671	1.28	13		Clear No odor

Signature

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Brens LF	Well Diameter 4"	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
well ID R-11	Purge Method PP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 10.1	Recovery		YSI 556 - AI	pH	4.0/7.0/10.0 STD
Field Rep: Al Plein	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005)	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purged (G)	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6/14/13	1.94	8.2	5.3	16.0	1004		0 GAL	11.5	3.12	+240	384	3.41	9.0		
	2.80				1030		1V 5.3	12.2	3.58	+239	340	3.05	5.8	0.20	Rinse blank poured
	7.50				1058		2V 10.6	12.1	4.12	+186	330	1.91	5.1	0.19	@ 1010
	8.65				1118		3.14G	11.7	3.98	+214	318	1.87	3.8	0.18	Half purge
	2.08				1255		Sampl	11.8	4.65	+212	320	1.99	9.1		
12/16/13	3.20	6.4	4.5		1254		0 (GAL)	8.4	4.77	+147	384	4.91	5.3		
					1316		1V 4.5	9.8	4.82	+184	381	3.20	2.6	0.20	
	8.22				1340		2V 9.0	9.5	4.73	+191	377	2.81	2.4		
	8.85				1351		1.6	9.4	4.71	+194	376	2.50	2.2		Half purge
	4.04				1510			9.4	4.75	+196	380	2.31	1.5		Clear Needs

4.06 65.24

Signature

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME Sa Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
B-1	Purge Method Bp	Sample Method Bp	METERS	PARAMETERS	UNITS
Total Well Depth 54.4	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleus	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	1 amotte 2020	Turb #001	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
6-17-13	2.71				1237		0-2L							LPM	
					1246		0	14.6	7.00	+51	237	5.89	1.5		
	2.79				1250		1.0	15.1	7.42	+30	231	5.88	1.6		
					1255		2.0	14.8	7.63	+9	231	5.87	1.7	0.22	
	2.84				1259		3.0	15.0	7.67	+7	230	5.86	1.5		
					1304		4.0	15.1	7.66	+6	230	5.85	1.5		
					1309		5.0	15.2	7.65	+5	230	5.84	1.5		
	2.89				1313		6.0	15.3	7.65	+4	230	5.83	1.5		
					1315		samp								
12-16-13	3.44				0907		0-2(L)								
					0916		0	10.8	7.94	-7	233	10.39	7.9		
	3.53				0921		1.0	11.0	7.76	-33	231	9.30	7.8		
					0925		2.0	11.0	7.76	-34	232	8.73	7.9		
	3.57				0929		3.0	11.0	7.76	-35	231	8.70	7.9		
					0933		4.0	10.9	7.77	-34	232	8.69	7.8		
	3.61				0938		5.0	10.9	7.77	-33	232	8.68	7.9	0.17	Clear Noah
					0940		samp								

Signature [illegible]

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Burns LF	Well Diameter	Elevation TOC	DATE: 12-16-13		CALIBRATIONS
PCSW-1	Purge Method	Sample Method	METERS	PARAMETERS	UNITS
Total Well Depth	Recovery		YSI 556 - AL	pH	4.0 7.0 10.0 STD
Field Rep: Al Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lanotte 2020 / 005	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
12/19/12					1205 SAmple		5.1	5.4	183	495	13.18	8.2		Grab
6/14/13					1025		16.8	6.19	+138	233	7.12	8.1		Grab
12/16/13					1020		0.05	6.23	+322	467	15.22	1.8		Grab / Clear Nodes

Signature Al Pleva

SITE NAME So Bruns LF	Well Diameter 2"	Elevation TOC	DATE: 12-17-13	CALIBRATIONS
TB-1	Purge Method PBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 7.8	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-13-13	2.94	4.86	0.8		0906		0	6.1	5.28	+85	160	11.02			Rinse Blank
					0908		1v 0.8	6.0	4.43	+99	150	9.45			@ 0905
	6.38				0909		1g (bail)	6.0	4.07	+103	142	8.07		6.33	
	3.29				1120		Samp	5.9	4.23	+105	146	8.31	2.3		
6-14-13	2.88	4.92	0.8		1042		0	15.0	5.09	+143	159	12.17			
	5.08				1045		1v 0.8	14.5	4.33	+130	155	8.22			
	5.91				1048		1.5g (H)	14.2	4.36	+131	153	5.14			half purge
	3.55				1205		Samp	14.0	4.45	+33	147	5.43	64		
9-18-13	7.38				insufficient vol										
					For parameters										
					1120		samp								
12-17-13	3.20	4.60	0.7		1135		0	6.3	3.85	+143	149	10.14			
					1137		~~1v 0.7~~	6.1	3.87	+135	140	9.65			
	5.85				1138		1g (H)	6.5	3.88	+133	135	9.22			
	3.64				1300		Samp	5.9	4.39	+137	139	9.81	22		Cloudy No odor

Signature [signature]

Form 9.32

TERRA NOVA TECHNICAL CORP

SITE NAME So Bruns LF	Well Diameter 2"	Elevation TOC	DATE: 12-17-13		CALIBRATIONS
TB-3	Purge Method PP	Sample Method PBT	METERS	PARAMETERS	UNITS
Total Well Depth 8.0	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Plous	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
C Mary		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	1 cm Hc 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-13-13	2.74	5.26	0.85	2.5	1028	0								
					1030	1V 0.8	5.7	4.86	+128	369	8.71			
					1032	2V 1.7	5.6	4.88	+126	369	7.55			
	7.03				1034	3V 2.6	5.6	4.90	+123	368	6.37		0.43	
	2.88				1055	samp	6.0	4.96	+114	346	6.65	45		
6-14-13	2.72	5.28	0.85	2.6	1251	0								
					1253	1V 0.8	16.3	5.60	+44	331	7.11			
					1256	2V 1.7	15.9	5.59	+43	328	5.53			
	6.64				1259	3V 2.6	15.4	5.53	+44	319	3.85		0.37	
	2.95				1315	samp	15.6	5.53	+36	285	4.39	26		
9-18-13	5.35	2.65			1149	0								
					1151	1V 0.4	17.6	5.58	+117	338	5.36			
	6.42				1153	2V 0.8	17.6	5.63	+107	338	2.45			
	7.35				1155	3V 1.3	17.6	5.65	+102	339	2.17			
	5.67				1240	samp	17.6	5.42	+169	326	3.75	5.5		+ Dup
12-17-13	2.86	5.14	0.85	2.5	1157	0								
					1159	1V 0.8	4.5	4.66	+148	398	9.66			
					1201	2V 1.7	4.6	4.79	+133	398	8.41			
	6.79				1203	3V 2.5	4.7	4.89	+120	398	7.21			
	3.91				1220	samp	4.5	4.77	+136	398	8.92	18		Clear No odor

Signature [signature]

Form 9.32

SITE NAME So Bruns LF	Well Diameter 2"	Elevation TOC	DATE: 12-17-13		CALIBRATIONS
TB-4	Purge Method PP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.05	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
				Sp Cond (um/cm)	Zero / 1413
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		D.O.	Zero/Sat. Air (ppm)
		Km = meas. Conductivity		Turb	1.0 / 10 / 100 (NTU)
		Kc = corrected Conductivity	Lamotte 2020		

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D.O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-13-13	2.78				0956	0								
					0957	1v 0.5	5.6	4.09	+138	187	3.91			
					0958	2v 1.0	5.6	4.14	+129	187	2.62			
					1000	3v 1.5	5.7	4.20	+120	187	2.14		0.38	
	4.81				1010	samp	5.7	4.22	+123	191	2.49	90		
	3.00													
6-14-13	2.54	3.51	0.6	1.7	1219	0								
					1220	1v 0.6	15.1	4.54	+117	177	6.21			
					1222	2v 1.2	15.1	4.55	+110	178	5.29			
					1224	3v 1.7	15.0	4.54	+109	179	4.73		0.34	
	4.65				1235	samp	15.0	4.49	+118	176	5.41	19		
	2.74													
9-18-13	5.88				insuffient volume for parameters									
					1045	samp								
12/17/13	2.70				1112	0								
					1113	1v 0.5	6.6	4.13	+109	185	10.21			
					1114	2v 1.0	6.5	4.15	+103	185	10.05			
					1115	3v 1.5	6.5	4.17	+96	185	9.79			
	4.43				1125	samp	6.5	4.21	+95	185	9.90	70		cloudy No odor
	2.96													

Signature [signature]

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2"	Elevation TOC	DATE: 12-17-13		CALIBRATIONS
TB-13	Purge Method	Sample Method ORT	METERS	PARAMETERS	UNITS
Total Well Depth 13	Recovery PP		YSI 556 - DS	pH	4.0 7.0 10.0 STD
Field Rep: M Nova	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero 1413
C Ma		Km = meas. Conductivity		D.O.	Zero Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-13-13	2.54	10.46	1.7	5.1	0921	0								
	4.70			8.5	0923	1v 1.7	6.6	4.12	+123	78	5.55			
					0927	3v 5.4	6.6	4.10	+113	76	5.56			
	6.35				0932	5v 8.5	6.8	4.16	+108	77	4.19		0.45	
	2.60				0940	samp	7.2	4.18	+107	75	4.18	500		+ Dup / MS / SD
6-14-13	2.51													
					1122	0								
					1124	1v 1.7	14.1	4.21	+104	73	6.19			
					1129	3v 5.4	14.0	4.40	+101	73	5.44			
	6.28				1134	5v 8.5	13.7	4.41	+108	81	4.61		0.71	
	2.66				1140	samp	13.8	4.12	+126	80	5.22	55		
9-18-13	5.56	7.44	1.2											
			3.6		0947	0								
			6.0		0949	1v 1.2	16.6	4.51	+195	106	3.68			
	9.74				0954	3v 3.6	16.6	4.62	+194	100	2.26			rinse bland
	5.69				1000	5v 6.0	16.5	4.74	+195	94	1.24			at 0930
					1010	samp	16.3	4.83	+178	86	1.37	95		+ MS / SD
12-17-13	2.82	10.18	1.7	5.0	1037	0								
				8.3	1039	1v 1.7	8.6	4.15	+103	93	7.21			
					1041	3v 5.0	8.7	3.90	+92	90	7.28			
	6.67				1045	5v 8.3	9.3	3.84	+76	88	7.47	80		
	2.98				1050	samp	9.7	3.93	+76	86	7.25			Cloudy No odor

Signature [illegible]

Form 9.32

SITE NAME So Burns LF	Well Diameter 2"	Elevation TOC	DATE: 12-17-13		CALIBRATIONS
Well ID: PZ-9	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.8 ft	Recovery		YSI 556 - AC	pH	4.0 7.0 10.0 STD
Field Rep: A. Plum	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Limit 2020	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-14-13	1.94	4.9	0.8	2.4	1305		0	16.1	6.72	+99	199	4.20	29.0		
					1308		1v 0.8	15.2	6.82	+102	220	3.71	64.0		
					1312		2v 1.6	14.8	6.68	+112	232	3.40	346.		
					1315		3v 2.4	14.5	6.40	+122	234	2.81	>1000		
	5.15				1330		sample	14.4	6.21	+112	211	2.27	501		
	2.34														
12-17-13	3.91	2.89	0.5		1236		0	7.2	6.85	+94	544	11.27	1.7		
					1237		1v 0.5	7.2	6.47	+105	543	10.65	198		
					1238		0.8 (L)	7.1	6.32	+116	542	10.58	>1000		
	5.09				1310		Sample	7.3	6.11	+96	541	10.73	24		Cloudy, No odor
	4.28														

Signature A. Plum

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bronx LF	Well Diameter	Elevation TOC	DATE: 12-17-13	CALIBRATIONS
PZ-10	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 9.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / ~~Zero / 1413~~
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb #991 / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-14-13	3.95	5.05	0.8	2.4	1012		0								
	4.76				1014		1v 0.8	14.0	5.66	+15	204	6.21			
	6.29				1017		2v 1.6	13.5	5.35	+29	199	4.82			
	6.88				1019		3v 2.4	13.1	5.28	+33	200	4.37			
	4.08				1030		Samp	12.2	4.73	+55	156	4.94	49		
12-17-13	6.08	2.92	0.5		1247		0	6.7	6.52	+106	418	11.07			
	6.91				1248		1v 0.5	7.4	6.50	+109	420	9.84			
	8.45				1249		2v 1.0	8.0	6.47	+111	424	8.55			Halt purge
	6.17				1325		Samp	8.0	6.44	+101	409	9.57	27		Cloudy, No odor

Signature

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME: So Bruns LF	Well Diameter 2"	Elevation TOC	DATE: 12-17-13	CALIBRATIONS
PZ-11	Purge Method PP/DST	Sample Method DST	METERS	PARAMETERS / UNITS
Total Well Depth 10.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb #001 / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-14-13	3.09	6.91	1.1	3.3	0935		0								
	4.53		5.5		0937		1V 1.1	15.0	5.80	+1	217	10.07			
	5.40				0943		3V 3.3	15.1	5.85	+2	271	5.05			
	7.13				0950		5V 5.5	15.0	5.81	+6	261	5.47			
	4.38				1005		Samp	15.0	5.76	+10	224	5.56	282		
12-17-13	3.40	6.60	1.0	3.2	0941		0								
	4.92		5V	5.3	0943		1V 1.0	6.3	7.02	+50	299	9.91			Rinse blank @ 0930
	5.88				0947		3V 3.[illegible]	6.2	6.64	+60	308	8.79			
	7.57				0951		5V 5.[illegible]	6.0	5.90	+73	298	8.23			
	4.62				1005		Samp	5.6	5.81	+72	294	8.57	80		Cloudy No odor

Signature [signature]

MARCH 2014 SAMPLING EVENT

TERRA NOVA

TECHNICAL CORPORATION

April 8, 2014

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Dear Karl:

Enclosed please find the semiannual sampling report, including copies of field log forms, including field depth to water data table summary, from the sampling at the South Brunswick Landfill, So. Brunswick, NJ, on March 11 and 31, 2013.

Al Pleva and Mike Pleva of Terra Nova Technical conducted the sampling required by the US EPA in accordance with Site Work Plan of July 1996 as prepared by Golder Associates and revised to include low flow sampling procedures as per Golder fax of September 13, 2000.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Enclosures

Cc: Heather Lin
Golder Assoc.

P.O. Box 657·Allentown, New Jersey 08501·PHONE 609-259-0020·FAX 609-259-5454

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

March 2014

Albert A. Pleva, President

Introduction

Al Pleva and Mike Pleva of Terra Nova Technical conducted the annual groundwater sampling of the six monitoring wells and sixty-six water level measurements and 48 well inspections. The well water level measurements were completed on March 11, 2014. The sampling was conducted on March 31, 2014. All field sampling and field measurements were completed according to procedures and methods specified in the Site Work Plan prepared by Golder Associates July 1996 and the New Jersey Department of Environmental Protection Field Sampling and Procedures Manual of August 2005 and Golder Assoc. fax of September 13, 2000. On March 11, 2014 the weather was sunny with temperatures in the low-30's, wind 0-5 MPH on March 31th the weather was sunny with temperatures in the near-50°F, winds 5 -10 MPH.

Procedures

Water Level Determinations

Water levels and total depths were measured with a slope indicator electronic water level meter, Model 501, to the nearest 0.01-foot as measured from the top of the inner casing mark or adjacent to lock if no mark is present. The water level meter line was wiped with a DI water soaked paper towel as it was retracted from the well. The probe was then rinsed with DI water and paper towel dried. The well depth, depth to water, well diameter and purge water calculations were noted in the field log.

The well calculations to determine one standing column were based on the following:

Casing Diameter	Gallons/Linear Foot
2 inches	0.163
4 inches	0.652

Procedure-Micro purge (low flow) R-12 and R-13

The micro-purging procedure began by taking a static water level measurement with an electronic water level meter, Slope indicator SINCO model number 51453 to the nearest 0.01-foot. Water levels were measured every time field parameters were taken and continuously when the initial 1-2 liters flush began.

After the initial purge of 1-2 liters, micro purging began by taking initial field parameter measurements of Depth to water, temperature, pH, specific conductance, ORP, dissolved oxygen and turbidity.
Field parameters were monitored approximately every five minutes at a flow rate of less than 300 ml per minute. Drawdown of the wells was less than 0.3 ft. The well is considered stabilized and ready to sample when the indicator parameters have stabilized for three consecutive readings as follows:

ORP	±10 mv
pH	± 0.1 unit
Sp cond	± 3%
D.O.	±10%
Turb	±10% or <10 NTU
Temp	± 3%

A flow through cell with all probes in line is used for real time continuous monitoring. Turbidity is a grab from a tee fitting in the line.

Purge times, water level, purge volume and field parameter for each well can be found in field table provided. Samples were collected for volatiles.

Purge water was containerized and placed in the leachate collection system.

Purging was accomplished by the use of the in place dedicated Grundfos rediflo pumps (see note section). With the new grundfos controllers low flow rates needed in micro-purging can be achieved. Sampling was accomplished by use of the dedicated Grundfos Rediflo pumps.

Sampling (Micropurge)

Samples are collected at a rate of about 0.1 liters per minute. All samples are collected with minimum turbulence by allowing the water to flow gently down the inside of the container. Wells sampled by this method included R-12 and R-13. Analysis was for VO^s and metals.

Standard Well Purging and Sampling

The wells TB-1, TB-4 and T-13 were purged by bailer, the standard three to five volume purge, and then sampled by Teflon bailer. TB-3 was purged by peristaltic pump and sampled by tefon bailer. Field measurements were collected at every volume and after sampling.

Sampling/Bailer

Prior to sampling a depth to water measurement was taken and the time recorded. There was sufficient volume in the well, and sampling proceeded.
The wells were sampled with new disposable teflon bailers. The order of sample collection was as follows: volatiles, and then final field parameters.

Sample Handling

Immediately after sample collection, the pre-labeled sample bottles were placed in coolers with wet ice. The chain of custody and field logs was completed. The sample shuttles remained in the samplers' custody during the sample period. At the end of the day, the samples were shipped overnight, via Federal Express to Test America Labs of Buffalo, NY.

Field Instruments

All instruments were calibrated prior to use and rechecked every three (3) hours of operation for pH or at shorter intervals if results do not appear consistent. The instruments were as follows:

3-YSI 556's .....Temperature, Dissolved Oxygen, pH, ORP

3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at TB-3 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at R-13.
- A trip blank was prepared near well TB-3.
- A rinse blank was poured through the bailer prior to use at well TB-3.

Problems or notes

- No problems were encountered.
- Well R-12 and R-13 have no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.

QA/QC SAMPLES

SAMPLE ID	DESCRIPTION
Field Duplicate	WELL DUPLICATE from TB-3
TB	Trip Blank
R-10 MS/MSD	MATRIX SPIKE & SPIKE DUPLICATE Collected from R-13
RB (Rinse Blank)	Rinse Blank from well TB-3

TABLE II

Water Levels
South Brunswick Landfill
March 11, 2014

ID	Depth to Water (ft) TOC
MH-01	14.19
MH-02	8.68
MH-03	12.63
MH-04	9.79
MH-05	20.26
MH-06	6.29
MH-07	4.61
MH-08	5.00
MH-09	11.10
MH-10	16.86
MH-11	10.38
MH-12	11.61
MH-13	12.87
MH-14	18.56
MH-15	17.06
MH-16	12.47
MH-17	14.31
Pump Sta (A)	25.77
Pump Sta (B)	23.33
R-1	3.50
R-2	2.66
R-3	4.60
R-4	2.97
R-5	2.83
R-6	5.17
R-7	3.29
R-8	11.30
R-9	4.33
R-10	3.09
RF-10	3.09
B-1	2.42
R-11	1.98
R-12	3.05
R-13	6.24

ID	Depth to water (ft) TOC
GMP-01	7.71
GMP-02	7.28
GMP-03	5.28
GMP-04	1.69
GMP-05	3.05
GMP-06	3.39
GMP-07	2.81
GMP-08	3.50
GMP-09	6.54
GMP-10	4.06
GMP-11	3.32
GMP-12	3.74
GMP-13	3.30
GMP-14	8.43
PZ-1	6.01
PZ-2	4.02
PZ-3	8.28
PZ-4	15.02
PZ-5	8.50
PZ-6	2.64
PZ-7	1.83
PZ-8	2.69
PZ-9	1.50
PZ-10	3.42
PZ-11	2.73
PZ-12	2.83
TB-1	2.92
TB-2	sealed and closed
TB-3	2.71
TB-4	2.60
TB-6	2.35
TB-13	2.56

Site: So Bruns LF

Date: 3-11-14

Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-11	PZ-12		R-12	R-13					
1) Permit # affixed to well Y/N	N	N		N	N					
2) Free of weeds and debris	Y	Y		Y	Y					
3) Easily assessable	Y	Y		Y	Y					
4) Is well in a low area where water ponds up Y/N	N	N		N	N					
5) Is well flagged or painted Y/N	Y	Y		Y	Y					
6) Is well labeled? Y/N	Y	Y		Y	Y					
7) Is concrete pad present Y/N	N	Y		Y	Y					
8) Is concrete pad cracked Y/N	N	N		N	N					
9) Is seal secure against casing and ground surface Y/N	Y	Y		Y	Y					
10) Is external casing damaged	N	N		N	N					
11) Is external casing locked	Y	Y		Y	Y					
12) Is locking cap in good condition	Y	Y		Y	Y					
13) Is lock in good condition	Y	Y		Y	Y					
14) Inner cap present	Y	Y		Y	Y					
15) Measurement reference point	Y	Y								
16) Is inner casing tight	Y	Y		Y	Y					
17) Is internal casing kinked/bent/broken/frost heaved	N	N		N	N					

NOTES:

Site: So Brons LF

Date: 3-11-14

Certified by: M Rhena

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-1	R-2	R-3	R-4	R-5	R-6	R-7	R-8	R-9	R-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	Y	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	N	N	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	N	N	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	Y	Y	N	N	N	N	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	N	N	N	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
12) Is locking cap in good condition	See notes	see notes	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	Y	Y	N	N	N	N	N	N	N	N

notes - outer case sinking for well is rising
locking cap heaved

NOTES:

3 30

Site: So Brunswick LF Date: 3-11-14 Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-11	RF-10	B-1		TB-1	TB-2	TB-3	TB-4	TB-6	TB-13
1) Permit # affixed to well Y/N	N	N	N		N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y		Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y		Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N		N	N	Y	N	N	N
5) Is well flagged or painted Y/N	Y	N	Y		Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y		N	N	N	N	N	N
8) Is concrete pad cracked Y/N	N	Y	Y		N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N		N	N	Y	N	N	N
11) Is external casing locked	Y	N	Y		Y	Y	Y	Y	Y	Y
12) Is locking cap in good condition	Y	Y	Y		Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y		Y		Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y		N	N	N	N	N	Y
15) Measurement reference point	Y	Y	Y		Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y		Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N		N	N	N	N	N	N

NOTES:

Site: South Brunswick LF Date: 3-11-14 Certified by: M Phyve

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5	PZ-6	PZ-7	PZ-8	PZ-9	PZ-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	N	N	N	Y	N	Y	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	N	N	N	N
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
12) Is locking cap in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
14) Inner cap present	Y	Y	N	Y	Y	N	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	N	N	N	N	N	N	N

NOTES:

Site: So Brunswick LF Date: 3-11-14 Certified by: M Pierson

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	GMP01	GMP02	GMP03	GMP04	GMP05	GMP06	GMP07	GMP08	GMP09	GMP10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	Y	N	N	Y	N	N	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Faded	Y	N	N	Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	N	Y	Y	Y	Y	Y	N	Y	Y	Y
12) Is locking cap in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
14) Inner cap present	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	Y	N	N	N	N	N	N

NOTES:

Site: So Bruns LF

Date: 3-11-14

Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	GMP-11	GMP-12	GMP-13	GMP-14						
1) Permit # affixed to well Y/N	N	N	N	N						
2) Free of weeds and debris	Y	Y	N	N						
3) Easily assessable	Y	Y	Y	Y						
4) Is well in a low area where water ponds up Y/N	N	N	N	N						
5) Is well flagged or painted Y/N	Y	Y	Y	Y						
6) Is well labeled? Y/N	Y	Y	Y	Y						
7) Is concrete pad present Y/N	Y	Y	Y	Y						
8) Is concrete pad cracked Y/N	N	N	N	Y						
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y						
10) Is external casing damaged	N	N	Y	N						
11) Is external casing locked	Y	Y	Y	N						
12) Is locking cap in good condition	Y	N	Y	N						
13) Is lock in good condition	Y	Y	Y	Y						
14) Inner cap present	Y	Y	Y	Y						
15) Measurement reference point	Y	N	Y	Y						
16) Is inner casing tight	Y	Y	Y	Y						
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	N						

NOTES: Hinge broke on 12

Form 9.32

TERRA NOVA TECHNICAL CORP.

SITE NAME So Bruns CF	Well Diameter 2"	Elevation TOC	DATE: 3-31-14		CALIBRATIONS
TB-3	Purge Method PP	Sample Method Bailer/Grab	METERS	PARAMETERS	UNITS
Total Well Depth 8.0	Recovery		YSI 556 - AC	pH	4.0 7.0 10.0 STD
Field Rep: A. Plea	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero 1413
		Km = meas. Conductivity		D.O.	Zero Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005)	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/31/14	2.62	5.4	0.9	2.6	1019		0	5.1	4.89	+89	346	7.22	–		Clear, No odor
					1022		1v 0.9	5.2	4.83	+94	331	6.75	–		+ F DUP
	5.28				1029		3v 2.6	5.2	4.78	+97	338	5.72	–		
	6.20				1034		5v 4.4	5.2	4.85	+99	328	5.63	21	0.29	
	3.29				1040		Sample	5.2	4.90	+100	329	6.19	2.9		

Signature [signature]

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 3-31-14		CALIBRATIONS
TB-13	Purge Method ??	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 13.0	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pereira	Purge Rate ?	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-31-14	2.53	10.47	1.7		1007	0								
	3.60		5.1		1010	1v 1.7	5.5	4.41	+333	88	11.03			
	4.71		8.5		1014	3v 5	5.5	4.36	+349	81	8.99			
	5.18				1019	5v 8.5	5.6	4.35	+356	73	7.07		0.7	
	2.62				1025	Samp	5.7	4.43	+359	71	7.65	38		no odor

Signature_____

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Burns LF	Well Diameter	Elevation TOC	DATE: 3-31-14		CALIBRATIONS
TB-4	Purge Method DP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.05	Recovery		YSI 556-AB	pH	4.0 7.0 10.0 STD
Field Rep: M Pheva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/31/14	2.60	3.45	0.5	1.5	1043		0								
	3.67				1044		1v 0.5	4.8	4.44	+401	185	9.07			
					1046		2v 1.0	4.8	4.39	+401	187	7.69			
	4.39				1049		3v 1.5	4.9	4.37	+386	188	6.22		0.75	
	2.84				1100		samp	5.0	4.52	+383	187	6.47	36		

Signature_____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brins LF	Well Diameter	Elevation TOC	DATE: 3-31-14	CALIBRATIONS
R-12	Purge Method bp	Sample Method bp	METERS	PARAMETERS / UNITS
Total Well Depth 8.35	Recovery		YSI 556 - AL	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
3-31-14	3.00				1313		9-1(L)							(LPM)	
	3.65				1321		0	7.1	5.55	+90	476	3.38	60	0.125	
	3.67				1326		0.5	7.0	5.51	+91	475	2.88	41	0.100	
	3.69				1331		1.0	6.9	5.47	+91	471	2.37	31		
	3.70				1336		1.5	7.0	5.45	+92	470	2.09	23		
	3.70				1341		2.0	7.0	5.43	+92	468	1.82	17		
	3.70				1346		2.5	7.0	5.43	+92	466	1.72	15		
	3.70				1351		3.0	7.0	5.43	+92	464	1.68	14		
	3.70				1356		3.5	7.0	5.43	+92	463	1.64	14		
	3.70				1401		4.0	7.0	5.43	+92	462	1.60	13		
				1405											

Signature

Form 9.41 TERRA NOVA TECHNICAL CORP Revised April 2012

SITE NAME: So Bruns Lf
Field Rep M Pleva
Water level Meter slope I
Field Instrument ID TSI556AC
WELL ID: R-13
Well Diameter (in.) 2
TOTAL DEPTH: 24.15
Well factor (gal/ft) .163
PURGE METHOD: bp
SAMPLE METHOD: bp
Elev TOC:
Key#
(1 gal = 3.785 Liters)

DATE	DTW (ft)	Col. Ht (ft)	One Vol. (gal)	Sample Time	Purge Time	Vol. Purged (L) (gal)	Temp°C	pH	Orp mv	Meas Cond um/cm	D.O. (ppm)	TURB NTU	Purge Rate (LPM)	Notes
3-31-14	5.35				1202	0-1(L)								
	6.75				1210	0	8.2	5.62	+78	966	3.09	124	0.125	
	6.95				1215	0.5	8.1	5.61	+76	970	2.86	80	0.100	
	7.09				1220	1.0	8.1	5.60	+75	969	2.72	66		
	7.18				1225	1.5	8.2	5.60	+76	971	2.61	57	0.100	
	7.26				1230	2.0	8.2	5.59	+75	972	2.51	48		
	7.32				1235	2.5	8.2	5.60	+75	973	2.43	42		
	7.37				1240	3.0	8.3	5.60	+75	974	2.35	40		
	7.41				1245	3.5	8.3	5.60	+74	975	2.27	39		
	7.45				1250	4.0	8.3	5.61	+74	975	2.24	37		MS/SD
				1255		Samp								

WELL CONDITION
Lab Analysis:

Signature

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Brens LF	Well Diameter 2	Elevation TOC	DATE: 3-31-14	CALIBRATIONS
TB-1	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 7.8	Recovery		YSI 556 AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-31-14	2.92	4.88	0.8		0940		0	4.8	4.42	+426	147	9.51			
					0942		1V · 0.8	4.8	4.43	+424	147	7.96			
	6.85				0944		1.2 (1V)	4.8	4.40	+415	147	5.02			Kalt purge
	3.41				1125		samp	5.2	4.46	+405	145	5.45	11		

Signature

JUNE 2014 SAMPLING EVENT

TERRA NOVA

ASSOCIATES

Environmental Consultants

RECEIVED
NOV 24 2014
GOLDER-N.J.

June 20, 2014

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Dear Karl:

Enclosed please find the semiannual sampling report, including copies of field log forms, including field depth to water data table summary, from the sampling at the South Brunswick Landfill, So. Brunswick, NJ, on May 20 and June 2, 3 and 4, 2014.

Al Pleva and Mike Pleva of Terra Nova Technical conducted the sampling required by the US EPA in accordance with Site Work Plan of July 1996 as prepared by Golder Associates and revised to include low flow sampling procedures as per Golder fax of September 13, 2000.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Enclosures

Cc: Heather Lin
Golder Assoc.

P.O. Box 657 Allentown, New Jersey 08501 • PHONE 609-259-0020 • FAX 609-259-5454

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

June 2014

Albert A. Pleva, President

Introduction

Al Pleva and Mike Pleva of Terra Nova Technical conducted the annual groundwater sampling of the eighteen monitoring wells and sixty-five water level measurements. The well water level measurements were completed on May 20, 2014. The sampling was conducted on March 31, 2014. All field sampling and field measurements were completed according to procedures and methods specified in the Site Work Plan prepared by Golder Associates July 1996 and the New Jersey Department of Environmental Protection Field Sampling and Procedures Manual of August 2005 and Golder Assoc. fax of September 13, 2000. On May 20, 2014 the weather was sunny with temperatures in the low-70's, wind 0-5 MPH on June 2, 3 and 4 the weather was sunny with temperatures in the near-80°F, winds 0 -5 MPH.

Procedures

Water Level Determinations

Water levels and total depths were measured with a slope indicator electronic water level meter, Model 501, to the nearest 0.01-foot as measured from the top of the inner casing mark or adjacent to lock if no mark is present. The water level meter line was wiped with a DI water soaked paper towel as it was retracted from the well. The probe was then rinsed with DI water and paper towel dried. The well depth, depth to water, well diameter and purge water calculations were noted in the field log.

The well calculations to determine one standing column were based on the following:

Casing Diameter	Gallons/Linear Foot
2 inches	0.163
4 inches	0.652

Procedure-Micro purge (low flow) R-12 and R-13

The micro-purging procedure began by taking a static water level measurement with an electronic water level meter, Slope indicator SINCO model number 51453 to the nearest 0.01-foot. Water levels were measured every time field parameters were taken and continuously when the initial 1-2 liters flush began.

After the initial purge of 1-2 liters, micro purging began by taking initial field parameter measurements of Depth to water, temperature, pH, specific conductance, ORP, dissolved oxygen and turbidity.
Field parameters were monitored approximately every five minutes at a flow rate of less than 300 ml per minute. Drawdown of the wells was less than 0.3 ft. The well is considered stabilized and ready to sample when the indicator parameters have stabilized for three consecutive readings as follows:

ORP	±10 mv
pH	± 0.1 unit
Sp cond	± 3%
D.O.	±10%
Turb	±10% or <10 NTU
Temp	± 3%

A flow through cell with all probes in line is used for real time continuous monitoring. Turbidity is a grab from a tee fitting in the line.

Purge times, water level, purge volume and field parameter for each well can be found in field table provided. Samples were collected for volatiles.

Purge water was containerized and placed in the leachate collection system.

Purging was accomplished by the use of the in place dedicated Grundfos rediflo pumps (see note section). With the new grundfos controllers low flow rates needed in micro-purging can be achieved. Sampling was accomplished by use of the dedicated Grundfos Rediflo pumps.

Sampling (Micropurge)

Samples are collected at a rate of about 0.1 liters per minute. All samples are collected with minimum turbulence by allowing the water to flow gently down the inside of the container. Wells sampled by this method included R-1, R-2,R-3, R-4, R-6, R-7, R-8, R-10, R-11, R-12, R-13 and B-1. Analysis was for VO^s and metals.

Standard Well Purging and Sampling

The wells TB-1, TB-4, T-13, PZ-10 and PZ=11 were purged by bailer, the standard three to five volume purge, and then sampled by Teflon bailer. TB-3 was purged by peristaltic pump and sampled by tefon bailer. Field measurements were collected at every volume and after sampling.

Sampling/Bailer

Prior to sampling a depth to water measurement was taken and the time recorded. There was sufficient volume in the well, and sampling proceeded.
The wells were sampled with new disposable teflon bailers. The order of sample collection was as follows: volatiles, and then final field parameters.

Sample Handling

Immediately after sample collection, the pre-labeled sample bottles were placed in coolers with wet ice. The chain of custody and field logs was completed. The sample shuttles remained in the samplers' custody during the sample period. At the end of the day, the samples were shipped overnight, via Federal Express to Test America Labs of Buffalo, NY.

Field Instruments

All instruments were calibrated prior to use and rechecked every three (3) hours of operation for pH or at shorter intervals if results do not appear consistent. The instruments were as follows:

3-YSI 556's .....Temperature, Dissolved Oxygen, pH, ORP

3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at R-10 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at R-10.
- A trip blank was prepared near well R-10.
- A rinse blank was poured through the bailer prior to use at well R-11.

Problems or notes

- No problems were encountered.
- Well R-12 and R-13 have no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.
- PZ-9 was dry.
- Wells collected on June 4 mistakenly had June 3 on the chain of custody. The wells were R-6, R-7, R-8, R-10, R-11 and B-1.

QA/QC SAMPLES

SAMPLE ID	DESCRIPTION
Field Duplicate	WELL DUPLICATE from TB-3
TB	Trip Blank
R-10 MS/MSD	MATRIX SPIKE & SPIKE DUPLICATE Collected from R-13
RB (Rinse Blank)	Rinse Blank from well R-11

TABLE II

Water Levels
South Brunswick Landfill
May 20, 2014

ID	Depth to Water (ft) TOC
MH-01	14.23
MH-02	8.27
MH-03	12.89
MH-04	9.60
MH-05	16.02
MH-06	6.41
MH-07	4.81
MH-08	8.20
MH-09	11.43
MH-10	16.71
MH-11	11.44
MH-12	12.61
MH-13	13.23
MH-14	18.73
MH-15	17.22
MH-16	12.63
MH-17	14.67
Pump Sta (A)	18.68
Pump Sta (B)	13.57
R-1	3.78
R-2	5.31
R-3	5.40
R-4	2.63
R-5	3.65
R-6	6.47
R-7	3.55
R-8	11.54
R-9	5.19
R-10	3.86
RF-10	4.14
B-1	2.55
R-11	3.52
R-12	3.93
R-13	6.95

ID	Depth to water (ft) TOC
GMP-01	7.15
GMP-02	8.36
GMP-03	5.88
GMP-04	2.35
GMP-05	3.24
GMP-06	4.35
GMP-07	3.48
GMP-08	4.30
GMP-09	7.52
GMP-10	5.23
GMP-11	4.19
GMP-12	4.41
GMP-13	3.59
GMP-14	8.69
PZ-1	7.92
PZ-2	11.64
PZ-3	8.85
PZ-4	15.55
PZ-5	8.57
PZ-6	5.30
PZ-7	3.75
PZ-8	5.59
PZ-9	3.55
PZ-10	5.99
PZ-11	5.43
PZ-12	3.97
TB-1	3.89
TB-3	3.03
TB-4	2.92
TB-6	2.76
TB-13	2.93

ATTACHMENTS

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-3-14		CALIBRATIONS
R-1	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 8.5	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleuc	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	~~Zero/Sat~~ Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb #002	~~1.0~~ / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-3-14	4.83				0914		0-2(L)							(Lpm)	
					0923		0	13.9	5.04	+213	282	3.90	39		
					0928		1.0	13.1	4.66	+228	250	1.96	26		
					0933		2.0	13.4	4.83	+219	252	2.90	12		
					0937		3.0	13.4	4.86	+215	253	2.02	9.1		
	4.90				0941		4.0	13.4	4.85	+216	254	1.98	7.5	0.19	
					0946		5.0	13.4	4.85	+215	255	1.97	7.3		
	4.91				0950		6.0	13.4	4.86	+214	255	1.96	7.6		Clear No odor
					0955		Samp								

Signature_____

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-3-14		CALIBRATIONS
R-2	Purge Method grundfus	Sample Method grundfus	METERS	PARAMETERS	UNITS
Total Well Depth 11.13	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-3-14	6.75				1012		0-2(L)							LPM	
					1021		0	11.2	3.87	+315	481	2.06	5.0		
	6.81				1026		1.0	11.2	3.84	+319	467	1.47	4.9		
					1030		2.0	11.4	3.82	+312	440	1.16	5.0		
	6.86				1034		3.0	11.5	3.83	+307	435	1.10	5.1		
					1039		4.0	11.6	3.84	+305	430	1.07	5.2		
	6.88				1043		5.0	11.6	3.85	+304	428	1.05	5.3	0.24	Clear No odor
					1045		sump								

Signature

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-3-14	CALIBRATIONS
R-3	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 19.4	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / ~~1413~~
		Km = meas. Conductivity		D.O. / ~~Zero/Sat~~ Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / ~~1.0/ 10/~~ 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
6-3-14	6.67				1155		0-2(L)							Lpm	
	6.63				1203		0	13.0	3.55	+344	675	4.26	6.9		
					1208		1.0	12.4	3.62	+323	659	3.07	6.5		
					1213		2.0	11.3	3.70	+306	640	2.08	6.2		
	6.68				1218		3.0	11.0	3.72	+287	640	1.43	5.8		
					1223		4.0	10.9	3.73	+285	642	1.33	5.6		
					1228		5.0	10.8	3.73	+283	644	1.29	5.4	0.19	Clear Noodor
	6.69				1233		6.0	10.7	3.73	+285	645	1.31	5.4		
					1235		Samp								

Signature [illegible]

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-3-14	CALIBRATIONS
R-4	Purge Method grundfus	Sample Method grundfus	METERS	PARAMETERS / UNITS
Total Well Depth 11.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero/1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb #002 / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-3-14	3.42				1352		0-2(L)							LPM	
					1401		0	12.0	6.03	+20	787	4.11	25		
					1405		1.0	12.2	5.95	+4	746	1.04	19		
	3.44				1410		2.0	12.4	5.94	-9	686	0.69	14		
					1414		3.0	12.6	5.92	-12	678	0.56	11		
					1418		4.0	12.7	5.91	-18	675	0.47	8.4		
					1422		5.0	12.8	5.89	-24	673	0.44	6.9	0.23	
					1426		6.0	12.8	5.88	-28	674	0.43	5.0		
	3.48				1430		7.0	12.8	5.88	-30	674	0.45	5.3		Clear No odor
					1435		Samp								

Signature_____

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bros LF	Well Diameter 4"	Elevation TOC	DATE: 6-4-14	CALIBRATIONS
R-6	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 13.05	Recovery		YSI 556 - AR	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb #002 / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-4-14	7.18				0907		0-2(L)							LPM	
					0917		0	13.6	3.44	+328	988	4.95	5.6		
	7.31				0922		1.0	13.8	3.59	+321	963	4.20	4.5		
					0927		2.0	13.9	3.74	+314	940	3.52	4.1		
	7.35				0932		3.0	14.0	3.78	+310	922	3.07	3.9		
	7.37				0937		4.0	14.1	3.80	+307	915	2.84	3.9		
					0942		5.0	14.1	3.82	+305	914	2.85	3.9	0.20	
	7.38				0947		6.0	14.2	3.83	+303	913	2.86	3.9		Clear Odor
					0950		Sump								

Signature _____

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-4-14		CALIBRATIONS
R-7	Purge Method grundfus	Sample Method grundfus	METERS	PARAMETERS	UNITS
Total Well Depth 11.95	Recovery low		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb # 092	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-4-14	5.03				1057		0-1(L)							1pm	
	5.20				1106		0	12.3	4.63	+245	1665	4.44	5.6		
	5.25				1111		0.5	12.5	4.61	+254	1675	4.36	5.0		
					1115		1.0	12.7	4.63	+264	1683	4.31	4.6		
	5.27				1119		1.5	12.8	4.63	+267	1683	4.27	4.1		
					1124		2.0	12.9	4.64	+269	1684	4.24	4.0		
	5.29				1128		2.5	13.0	4.63	+271	1684	4.22	4.1		
	5.30				1132		3.0	13.0	4.64	+270	1685	4.23	4.1		
	5.31				1137		3.5	13.0	4.64	+270	1685	4.24	4.2	0.125	Clear No odor
					1140		Sump								

Signature

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME Se Bruns LF	Well Diameter 4	Elevation TOC	DATE: 6-4-14		CALIBRATIONS
R-8	Purge Method grundfus	Sample Method grundfus	METERS	PARAMETERS	UNITS
Total Well Depth 16.8	Recovery		YSI 556 - AR	pH	4.0/7.0/~~10.0~~ STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / ~~1413~~
		Km = meas. Conductivity		D.O.	Zero/~~Sat. Air~~ (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb # 002	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~ LPM	NOTES
6-4-14	11.62				1157		0-1(c)								
					1206		0	13.2	5.36	+275	2383	2.30	407		
					1217		0.5	12.9	5.33	+269	2428	1.27	286		
	11.79				1215		1.0	12.7	5.35	+268	2437	1.15	169	0.20	
					1220		1.5	12.5	5.33	+266	2433	0.99	126		
					1224		2.0	12.3	5.34	+265	2420	0.91	109		
	11.83				1228		2.5	12.3	5.35	+263	2412	0.86	100		
					1233		3.0	12.2	5.35	+261	2397	0.81	89		
					1238		3.5	12.2	5.35	+259	2390	0.80	95		
					1242		4.0	12.2	5.35	+257	2385	0.79	98		Cloudy Water
	11.87				1247		4.5	12.2	5.35	+256	2381	0.78	100	0.2	
					1250		smp								

Signature [illegible]

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-3-14		CALIBRATIONS
well: R-10	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 12.1	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep:	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lmsfc 2020	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-3-14	5.52				1305	0-1 (L)								
					1313	0	12.3	5.58	+171	665	1.78	12		
	5.68				1317	0.5	12.4	5.48	+169	675	1.06	9.6	0.125	
					1321	1.0	12.5	5.45	+168	678	0.99	8.7		
	5.72				1325	1.5	12.6	5.44	+168	680	0.93	7.4		
					1329	2.0	12.7	5.44	+167	682	0.86	6.5		
	5.74				1333	2.5	12.8	5.44	+167	684	0.82	5.9		
					1337	3.0	12.8	5.45	+168	686	0.84	6.2		
	5.76				1341	3.5	12.8	5.45	+168	688	0.85	6.5	0.125	Clean Noodor
					1345	Samp								

Signature [signature]

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Beans LF	Well Diameter 4"	Elevation TOC	DATE: 6-3-14		CALIBRATIONS
R-11	Purge Method PP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 10.1	Recovery		YSI 556 - RI	pH	4.0/7.0/10.0 STD
Field Rep: A Plena	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (ass)	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-3-14	6.04	4.1	2.6		1055		0	11.1	4.11	+186	407	4.36	6.0	—	Rinse Blank @ 1140
	7.74				1111		1V 2.6	11.1	3.77	+210	395	2.60	4.0	0.16	
	8.75				1135		2V 5.3	11.1	3.97	+227	387	1.50	3.3		Halt Purge
	7.15				1400		Sump	12.1	4.53	+286	391	2.26	4.3		Clean Nozzle

Signature_____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brins LF	Well Diameter	Elevation TOC	DATE: 6-3-14	CALIBRATIONS
R-12	Purge Method bp	Sample Method bp	METERS	PARAMETERS / UNITS
Total Well Depth 8.35	Recovery		YSI 556 - AL	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~ LPM)	NOTES
3-31-14	3.00				1313		0-1(L)								
	3.65				1321		0	7.1	5.55	+90	476	3.38	60	0.125	
	3.67				1326		0.5	7.0	5.51	+91	475	2.88	41	0.100	
	3.69				1331		1.0	6.9	5.47	+91	471	2.37	31		
	3.70				1336		1.5	7.0	5.45	+92	470	2.09	23		
	3.70				1341		2.0	7.0	5.43	+92	468	1.82	17		
	3.70				1346		2.5	7.0	5.43	+92	466	1.72	15		
	3.70				1351		3.0	7.0	5.43	+92	464	1.68	14		
	3.70				1356		3.5	7.0	5.43	+92	463	1.64	14		
	3.70				1401		4.0	7.0	5.43	+92	462	1.60	13		
				1405											
6-3-14	5.07				1249		0-1(L)								
	5.85				1259		0	14.9	6.00	+141	513	3.69	63	0.100	
	5.95				1304		0.5	15.2	5.97	+122	509	3.18	43		
	5.95				1309		1.0	14.9	5.90	+92	479	2.67	15		
	5.95				1314		1.5	14.8	5.86	+77	451	2.22	12		
	5.95				1319		2.0	14.8	5.84	+65	433	2.07	10		
	5.96				1324		2.5	14.7	5.83	+63	427	2.01	8.8		
	5.96				1329		3.0	14.7	5.82	+62	428	2.03	9.1		Clear No odor
	5.95				1334		3.5	14.7	5.81	+61	428	2.04	9.5	0.100	
					1335		Sump								

Signature [signature]

TERRA NOVA TECHNICAL CORP

Revised April 2012

SITE NAME: So Bruns Lf
Field Rep: M Pleva
Water level Meter: slope I
Field Instrument ID: TSIS56AC
WELL ID: R-13
Well Diameter (in.): 2
TOTAL DEPTH: 24.15
Well factor (gal/ft): .163
PURGE METHOD: bp
SAMPLE METHOD: bp
Elev TOC:
Key#
(1 gal = 3.785 Liters)

DATE	DTW (ft)	Col. Ht (ft)	One Vol. (gal)	Sample Time	Purge Time	Vol. Purged (L) (gal)	Temp°C	pH	Orp mv	Meas Cond um/cm	D.O. (ppm)	TURB NTU	Purge Rate (LPM)	Notes
3-31-14	5.35				1202	0-1(L)								
	6.75				1210	0	8.2	5.62	+78	966	3.09	124	0.125	
	6.95				1215	0.5	8.1	5.61	+76	970	2.86	80	0.100	
	7.09				1220	1.0	8.1	5.60	+75	969	2.72	66		
	7.18				1225	1.5	8.2	5.60	+76	971	2.61	57	0.100	
	7.26				1230	2.0	8.2	5.59	+75	972	2.51	48		
	7.32				1235	2.5	8.2	5.60	+75	973	2.43	42		
	7.37				1240	3.0	8.3	5.60	+75	974	2.35	40		
	7.41				1245	3.5	8.3	5.60	+74	975	2.27	39		
	7.45				1250	4.0	8.3	5.61	+74	975	2.24	37		MS/SD
				1255		Samp								
6-3-14	7.56				1057	0-1(L)								
	8.90				1107	0	12.3	5.65	+131	888	4.35	11	0.100	MS/SD
	9.28				1113	0.5	12.5	5.62	+117	883	3.52	10	0.080	F Dupl
	9.41				1119	1.0	12.8	5.59	+104	881	3.02	11	0.080	
	9.51				1125	1.5	13.0	5.60	+102	881	2.69	11		
	9.57				1131	2.0	13.2	5.60	+101	880	2.59	11		
	9.62				1137	2.5	13.3	5.61	+100	880	2.57	12		Clear No odor
	9.67				1143	3.0	13.4	5.61	+99	880	2.55	12	0.080	
				1145		Samp								

WELL CONDITION

Lab Analysis:

Signature

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter	Elevation TOC	DATE: 6-4-14		CALIBRATIONS
B-1	Purge Method bp	Sample Method bp	METERS	PARAMETERS	UNITS
Total Well Depth 54.4	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb #002	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
6-4-14	3.03				1001		0-2(L)								
	3.08				1010		0	13.3	7.73	+113	234	6.93	3.5	Lpm	
					1014		1.0	13.1	7.83	+129	236	6.59	3.6		
					1019		2.0	13.0	7.86	+146	233	6.68	3.6		
	3.12				1023		3.0	13.0	7.86	+164	232	6.71	3.5		
					1027		4.0	12.9	7.86	+174	231	6.74	3.5		
					1032		5.0	12.9	7.87	+175	231	6.76	3.5	0.23	
	3.19				1036		6.0	12.9	7.87	+173	231	6.77	3.5		clear Mod
					1040		Sump								

Signature [illegible]

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brens LF	Well Diameter 2	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
TB-1	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 7.8	Recovery		YSI 556-AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/~~Sat. Air~~ (ppm)
		Kc = corrected Conductivity	1 cm/sec 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-31-14	2.92	4.88	0.8		0940	0	4.8	4.42	+426	147	9.51			
					0942	W-0.8	4.8	4.43	+424	147	7.96			
	6.05				0944	1.2(H)	4.8	4.40	+415	147	5.02			
	3.41				1125	samp	5.2	4.46	+405	145	5.45	11		Salt purge
6/2/14	5.03	2.77	0.5		1029	0	13.0	5.01	+239	128	11.19			
					1031	W-0.5	12.9	5.04	+237	150	7.12			
	7.08				1032	0.8(H)	12.8	5.03	+235	161	4.63		0.27	Salt purge
	5.25				1310	samp	12.8	5.02	+228	178	5.39	6.0		Clear Noodle

Signature [signature]

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns CF	Well Diameter 2"	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
TB-3	Purge Method PP	Sample Method Bailer/Grab	METERS	PARAMETERS	UNITS
Total Well Depth 8.0	Recovery		YSI 556 - AC	pH	4.0 7.0 10.0 STD
Field Rep: A. Plecka	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero 1413
		Km = meas. Conductivity		D.O.	Zero Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005)	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/31/14	2.62	5.4	0.9	2.6	1019		0	5.1	4.89	+89	346	7.22	–		
					1022		1v 0.9	5.2	4.83	+94	331	6.75	–		Clear, No odor
	5.28				1029		3v 2.6	5.2	4.78	+97	338	5.72	–		+ F Dup
	6.20				1034		5v 4.4	5.2	4.85	+99	328	5.63	21	0.29	
	3.29				1040		Sample	5.2	4.90	+100	329	6.19	2.9		
6-2-14	3.80	4.20	0.7		1232		0								
					1234		1v 0.7	14.1	5.40	+291	336	9.09			
					1239		3v 2	14.0	5.49	+280	348	5.84			
	7.18				1245		5v 3.3	13.9	5.43	+275	365	5.22		0.29	Clear No odor
	4.21				1255		samp	14.1	5.47	+289	341	5.99	18		
9-18-14	7.84						insufficient volume for readings								
					1030		samp								

Signature [signature]

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brens LF	Well Diameter	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
TB-4	Purge Method PP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.05	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/31/14	2.60	3.45	0.5	1.5	1043	0								
	3.67				1044	1v 0.5	4.8	4.44	+407	185	9.07			
					1046	2v 1.0	4.8	4.39	+401	187	7.69			
	4.39				1049	3v 1.5	4.9	4.37	+386	188	6.22		0.25	
	2.84				1100	samp	5.0	4.52	+383	187	6.47	36		
6-2-14	3.71	2.34	0.4	1.1	1136	0								
					1137	1v 0.4	14.0	4.58	+298	160	8.05			
					1138	2v 0.8	13.9	4.59	+297	172	6.11			
	5.38				1139	3v 1.1	13.8	4.60	+296	180	4.47		0.3	
	3.96				1150	samp	13.7	4.60	+297	181	4.93	11		clear no odor

Signature_____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
TB-13	Purge Method ??	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 13.0	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate ?	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-31-14	2.53	10.47	1.7		1007	0								
	3.60		5.1		1010	1v 1.7	5.5	4.41	+333	88	11.03			
	4.71		8.5		1014	3v 5	5.5	4.36	+349	81	8.99			
	5.18				1019	5v 8.5	5.6	4.35	+356	73	7.07		0.7	
	2.62				1025	Samp	5.7	4.43	+359	71	7.65	38		no odor
6-2-14	3.95	9.05	1.5		1051	0								
	4.37		4.4		1055	1v 1.5	12.9	4.73	+251	109	6.93			Cloudy
			7.4		1103	3v 4.5	11.4	4.34	+270	80	2.81			
	6.52				1111	5v 7.4	11.4	4.40	+267	80	1.61		0.37	
	4.12			1120		Samp	11.5	4.40	+268	80	1.73	57		no odor
9-18-14	7.58	5.42	0.9	2.7	1101	0								
	8.19				1104	1v 0.9	16.3	5.17	+167	135	6.86			
	8.75				1110	3v 2.7	16.0	4.94	+208	127	4.15			
	9.07				1116	5v 4.4	15.6	4.67	+221	97	1.71			Clear
	7.65			1135		Samp	15.6	4.77	+215	92	1.89	4.4		no odor

Signature [signature]

Form 5.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
PZ-9	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.8	Recovery		YSI 556 -	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	Dry						9								

Signature M Pleva

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brens LF	Well Diameter 2	Elevation TOC	DATE: 6-2-14	CALIBRATIONS
PZ-10	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 9.0	Recovery		YSI 556 - AB	pH / 4.0 7.0 10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Unstable 2020	Turb / 1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	7.85				—		0	insufficient volume for purge							
					1400		Samp	13.9	5.97	+266	196	4.79	33		no odor

Signature

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
PZ-11	Purge Method PP/DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 10.0	Recovery		YSI 556 - AR	pH	4.0/7.0/10.0-STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	8.17	1.83	0.3	0.9	0935		0								cloudy
			1v-1.5		0936		1v 0.3	11.8	5.68	+308	253	7.02			
	8.60				0937		3v 1.0	11.4	5.71	+325	213	4.53			
	9.05				0939		5v 1.5	11.3	5.84	+329	210	3.19		0.38	cloudy
	8.47				1210		samp	11.9	6.21	+270	208	4.47	995		Turbid

Signature

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Burns LF	Well Diameter	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
PCSW-1	Purge Method	Sample Method	METERS	PARAMETERS	UNITS
Total Well Depth	Recovery		YSI 556 - AL	pH	4.0/7.0/10.0 STD
Field Rep: Al Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 1005	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
12/19/12					1205 SAMPLE			5.1	5.4	183	495	13.18	8.2		Grab
6/14/13					1025			16.8	6.19	+138	233	7.12	8.1		Grab
12/16/13					1020			0.05	6.23	+322	467	15.22	1.8		Grab / clear Noodle
6-2-14					1005		Sump	20.6	6.14	+207	747	6.24	14		clear Noodle

Signature Al Pleva

SEPTEMBER 2014 SAMPLING EVENT

TERRA NOVA

OCT - 9 2014

A S S O C I A T E S

Environmental Consultants

October 1, 2014

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Dear Karl:

Enclosed please find the semiannual sampling report, including copies of field log forms, including field depth to water data table summary, from the sampling at the South Brunswick Landfill, So. Brunswick, NJ, on September 17 and 18, 2014.

Al Pleva and Mike Pleva of Terra Nova Technical conducted the sampling required by the US EPA in accordance with Site Work Plan of July 1996 as prepared by Golder Associates and revised to include low flow sampling procedures as per Golder fax of September 13, 2000.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Enclosures

Cc: Heather Lin
Golder Assoc.

P.O. Box 657 Allentown, New Jersey 08501 • PHONE 609-259-0020 • FAX 609-259-5454

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

October 2014

Albert A. Pleva, President

Introduction

Mike Pleva of Terra Nova Technical conducted the annual groundwater sampling of the six monitoring wells and sixty-six water level measurements and 48 well inspections. The well water level measurements were completed on September 17, 2014. The sampling was conducted on September 18, 2014. All field sampling and field measurements were completed according to procedures and methods specified in the Site Work Plan prepared by Golder Associates July 1996 and the New Jersey Department of Environmental Protection Field Sampling and Procedures Manual of August 2005 and Golder Assoc. fax of September 13, 2000. On September 17, 2014 the weather was sunny with temperatures in the low-70's, wind 0-5 MPH on September 18TH the weather was sunny with temperatures in the near-80°F, winds 5 -10 MPH.

Procedures

Water Level Determinations

Water levels and total depths were measured with a slope indicator electronic water level meter, Model 501, to the nearest 0.01-foot as measured from the top of the inner casing mark or adjacent to lock if no mark is present. The water level meter line was wiped with a DI water soaked paper towel as it was retracted from the well. The probe was then rinsed with DI water and paper towel dried. The well depth, depth to water, well diameter and purge water calculations were noted in the field log.

The well calculations to determine one standing column were based on the following:

Casing Diameter	Gallons/Linear Foot
2 inches	0.163
4 inches	0.652

Procedure-Micro purge (low flow) R-12 and R-13

The micro-purging procedure began by taking a static water level measurement with an electronic water level meter, Slope indicator SINCO model number 51453 to the nearest 0.01-foot. Water levels were measured every time field parameters were taken and continuously when the initial 1-2 liters flush began.

After the initial purge of 1-2 liters, micro purging began by taking initial field parameter measurements of Depth to water, temperature, pH, specific conductance, ORP, dissolved oxygen and turbidity.
Field parameters were monitored approximately every five minutes at a flow rate of less than 300 ml per minute. Drawdown of the wells was less than 0.3 ft. The well is considered stabilized and ready to sample when the indicator parameters have stabilized for three consecutive readings as follows:

ORP	±10 mv
pH	± 0.1 unit
Sp cond	± 3%
D.O.	±10%
Turb	±10% or <10 NTU
Temp	± 3%

A flow through cell with all probes in line is used for real time continuous monitoring. Turbidity is a grab from a tee fitting in the line.

Purge times, water level, purge volume and field parameter for each well can be found in field table provided. Samples were collected for volatiles.

Purge water was containerized and placed in the leachate collection system.

Purging was accomplished by the use of the in place dedicated Grundfos rediflo pumps (see note section). With the new grundfos controllers low flow rates needed in micro-purging can be achieved. Sampling was accomplished by use of the dedicated Grundfos Rediflo pumps.

Sampling (Micropurge)

Samples are collected at a rate of about 0.1 liters per minute. All samples are collected with minimum turbulence by allowing the water to flow gently down the inside of the container. Wells sampled by this method included R-13. Analysis was for VO^s and metals.

Standard Well Purging and Sampling

The well TB-3 waspurged by bailer, the standard three to five volume purge, and then sampled by Teflon bailer. TB-13 was purged by peristaltic pump and sampled by tefon bailer. Field measurements were collected at every volume and after sampling.

Sampling/Bailer

Prior to sampling a depth to water measurement was taken and the time recorded. There was sufficient volume in the well, and sampling proceeded.
The wells were sampled with new disposable teflon bailers. The order of sample collection was as follows: volatiles, and then final field parameters.

Sample Handling

Immediately after sample collection, the pre-labeled sample bottles were placed in coolers with wet ice. The chain of custody and field logs was completed. The sample shuttles remained in the samplers' custody during the sample period. At the end of the day, the samples were shipped overnight, via Federal Express to Test America Labs of Buffalo, NY.

Field Instruments

All instruments were calibrated prior to use and rechecked every three (3) hours of operation for pH or at shorter intervals if results do not appear consistent. The instruments were as follows:

3-YSI 556's .....Temperature, Dissolved Oxygen, pH, ORP

3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at TB-13 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at TB-13.
- A trip blank was prepared near well TB-3.
- A rinse blank was poured through the bailer prior to use at well TB-13.

Problems or notes

- No problems were encountered.
- Well R-12 and R-13 have no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.
- TB-1, TB-4 and R-12 were dry.

TABLE II

Water Levels
South Brunswick Landfill
September 17, 2014

ID	Depth to Water (ft) TOC
MH-01	14.92
MH-02	8.99
MH-03	12.70
MH-04	12.56
MH-05	20.22
MH-06	7.98
MH-07	6.30
MH-08	5.48
MH-09	11.83
MH-10	18.49
MH-11	12.59
MH-12	13.73
MH-13	14.42
MH-14	20.70
MH-15	18.45
MH-16	14.48
MH-17	16.08
Pump Sta (A)	23.01
Pump Sta (B)	22.10
R-1	7.90
R-2	10.33
R-3	11.30
R-4	7.94
R-5	8.76
R-6	11.96
R-7	7.83
R-8	13.90
R-9	dry (10.5)
R-10	8.07
RF-10	8.39
B-1	6.00
R-11	8.76
R-12	dry (10.3)
R-13	10.74

ID	Depth to water (ft) TOC
GMP-01	dry (10.4)
GMP-02	8.36
GMP-03	9.95
GMP-04	8.67
GMP-05	7.54
GMP-06	8.49
GMP-07	8.59
GMP-08	8.59
GMP-09	dry (12.5)
GMP-10	10.17
GMP-11	9.21
GMP-12	9.45
GMP-13	6.81
GMP-14	7.98
PZ-1	9.09
PZ-2	14.90
PZ-3	11.53
PZ-4	16.69
PZ-5	9.68
PZ-6	7.04
PZ-7	dry (3.7)
PZ-8	dry (7.5)
PZ-9	7.43
PZ-10	dry (9.1)
PZ-11	9.67
PZ-12	8.62
TB-1	dry (7.8)
TB-2	sealed and closed
TB-3	7.85
TB-4	dry (6.0)
TB-6	7.41
TB-13	7.35

QA/QC SAMPLES

SAMPLE ID	DESCRIPTION
Field Duplicate	WELL DUPLICATE from TB-13
TB	Trip Blank MATRIX SPIKE & SPIKE DUPLICATE Collected from TB-13
RB (Rinse Blank)	Rinse Blank from well TB-13

ATTACHMENTS

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Bruns CF	Well Diameter 2"	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
TB-3	Purge Method PP	Sample Method Bailer/Grab	METERS	PARAMETERS	UNITS
Total Well Depth 8.0	Recovery		YSI 556 - AC	pH	4.0 7.0 10.0 STD
Field Rep: A. Plecia	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero 1413
		Km = meas. Conductivity		D.O.	Zero Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005)	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/31/14	2.62	5.4	0.9	2.6	1019		0	5.1	4.89	+89	346	7.22	–		Clear, No odor
					1022		1v 0.9	5.2	4.83	+94	331	6.75	–		+ F DUP
	5.28				1029		3v 2.6	5.2	4.78	+97	338	5.72	–		
	6.20				1034		5v 4.4	5.2	4.85	+99	328	5.63	21	0.29	
	3.29				1040		Sample	5.2	4.90	+100	329	6.19	2.9		
6-2-14	3.80	4.20	0.7		1232		0								
					1234		1v 0.7	14.1	5.40	+291	336	9.09			
					1239		3v 2	14.0	5.49	+280	348	5.84			
	7.18				1245		5v 3.5	13.9	5.43	+275	365	5.22		0.29	Clear No odor
	4.21				1255		samp	14.1	5.47	+289	341	5.99	18		
9-18-14	7.84						insufficient volume for readings								
					1030		samp								

Signature [signature]

Form 9.32

TERRA NOVA TECHNICAL CORP

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 6-2-14		CALIBRATIONS
TB-13	Purge Method PP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 13.0	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate P	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-31-14	2.53	10.47	1.7		1007		0								
	3.60		5.1		1010		1v 1.7	5.5	4.41	+333	88	11.03			
	4.71		8.5		1014		3v 5	5.5	4.36	+349	81	8.99			
	5.18				1019		5v 8.5	5.6	4.35	+356	73	7.07		0.7	
	2.62				1025		Samp	5.7	4.43	+359	71	7.65	38		no odor
6-2-14	3.95	9.05	1.5		1051		0								
	4.37		4.4		1055		1v 1.5	12.9	4.73	+251	109	6.93			cloudy
			7.4		1103		3v 4.5	11.4	4.34	+270	80	2.81			
	6.52				1117		5v 7.4	11.4	4.40	+267	80	1.61		0.37	
	4.12			1120			Samp	11.5	4.40	+268	80	1.73	57		no odor
9/18-14	7.58	5.42	0.9	2.7	1101		0								
	8.19				1104		1v 0.9	16.3	5.17	+167	135	6.86			
	8.75				1110		3v 2.7	16.0	4.94	+208	127	4.15			
	9.07				1116		5v 4.4	15.6	4.67	+221	97	1.71			clear
	7.65			1135			Samp	15.6	4.77	+215	92	1.89	4.4		no odor

Signature

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 9-18-14	CALIBRATIONS
R-13	Purge Method bp	Sample Method bp	METERS	PARAMETERS / UNITS
Total Well Depth 24.15	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Peka	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
9/18/14	10.85				1206		0-1(4)								
	12.07				1218		0	13.9	5.10	+176	919	4.14	103	0.080	
	12.36				1224		0.5	14.4	5.10	+179	945	2.38	22		
	12.48				1230		1.0	14.4	5.08	+181	948	2.28	16		
	12.57				1236		1.5	14.4	5.03	+189	950	2.17	11		
	12.63				1242		2.0	14.5	5.01	+189	950	2.07	7.9	0.080	
	12.68				1248		2.5	14.5	5.00	+189	949	1.98	6.8		
	12.72				1254		3.0	14.5	5.00	+190	949	1.93	5.7		
	12.76				1300		3.5	14.6	4.99	+190	948	1.89	5.9		
	12.79				1306		4.0	14.6	4.99	+190	948	1.90	6.0	0.080	
					1310		sump								

Signature [signature]

Site: So Bruns LF

Date: 9-17-14

Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-11	PZ-12		R-12	R-13					
1) Permit # affixed to well Y/N	N	N		N	N					
2) Free of weeds and debris	Y	Y		Y	Y					
3) Easily assessable	Y	Y		Y	Y					
4) Is well in a low area where water ponds up Y/N	N	N		N	N					
5) Is well flagged or painted Y/N	Y	Y		Y	Y					
6) Is well labeled? Y/N	Y	Y		Y	Y					
7) Is concrete pad present Y/N	N	Y		Y	Y					
8) Is concrete pad cracked Y/N	N	N		N	N					
9) Is seal secure against casing and ground surface Y/N	Y	Y		Y	Y					
10) Is external casing damaged	N	N		N	N					
11) Is external casing locked	Y	Y		Y	Y					
12) Is locking cap in good condition	Y	Y		Y	Y					
13) Is lock in good condition	Y	Y		Y	Y					
14) Inner cap present	Y	Y		Y	Y					
15) Measurement reference point	Y	Y								
16) Is inner casing tight	Y	Y		Y	Y					
17) Is internal casing kinked/bent/broken/frost heaved	N	N		N	N					

NOTES:

Site: So Bruns LF Date: 9-17-14 Certified by: M Rhena

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-1	R-2	R-3	R-4	R-5	R-6	R-7	R-8	R-9	R-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	Y	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	N	N	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	N	N	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	Y	Y	N	N	N	N	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	N	N	N	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
12) Is locking cap in good condition	See notes	see notes	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	Y	Y	N	N	N	N	N	N	N	N

notes - outer case sinking for well is rising
locking cap heaved

3 30

NOTES:

Site: So Brunswick LF Date: 9-17-14 Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-11	RF-10	B-1		TB-1	TB-2	TB-3	TB-4	TB-6	TB-13
1) Permit # affixed to well Y/N	N	N	N		N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y		Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y		Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N		N	N	Y	N	N	N
5) Is well flagged or painted Y/N	Y	N	Y		Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y		N	N	N	N	N	N
8) Is concrete pad cracked Y/N	N	Y	Y		N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N		N	N	Y	N	N	N
11) Is external casing locked	Y	N	Y		Y	Y	Y	Y	Y	Y
12) Is locking cap in good condition	Y	Y	Y		Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y		Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y		N	N	N	N	N	Y
15) Measurement reference point	Y	Y	Y		Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y		Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N		N	N	N	N	N	N

NOTES:

Site: South Brunswick LF Date: 9-17-14 Certified by: M Plue

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5	PZ-6	PZ-7	PZ-8	PZ-9	PZ-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	N	N	N	Y	N	Y	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	N	N	N	N
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
12) Is locking cap in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
14) Inner cap present	Y	Y	N	Y	Y	N	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	N	N	N	N	N	N	N

NOTES:

Site: So Brunswick LF Date: 9-17-14 Certified by: M Pleven

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	GMP01	GMP02	GMP03	GMP04	GMP05	GMP06	GMP07	GMP08	GMP09	GMP10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	Y	N	N	Y	N	N	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Faded	Y	N	N	Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	N	Y	Y	Y	Y	Y	N	Y	Y	Y
12) Is locking cap in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
14) Inner cap present	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	Y	N	N	N	N	N	N

NOTES:

Site: So Bruns LF Date: 9-17-14 Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	GMP-11	GMP-12	GMP-13	GMP-14						
1) Permit # affixed to well Y/N	N	N	N	N						
2) Free of weeds and debris	Y	Y	N	N						
3) Easily assessable	Y	Y	Y	Y						
4) Is well in a low area where water ponds up Y/N	N	N	N	N						
5) Is well flagged or painted Y/N	Y	Y	Y	Y						
6) Is well labeled? Y/N	Y	Y	Y	Y						
7) Is concrete pad present Y/N	Y	Y	Y	Y						
8) Is concrete pad cracked Y/N	N	N	N	Y						
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y						
10) Is external casing damaged	N	N	Y	N						
11) Is external casing locked	Y	Y	Y	N						
12) Is locking cap in good condition	Y	N	Y	N						
13) Is lock in good condition	Y	Y	Y	Y						
14) Inner cap present	Y	Y	Y	Y						
15) Measurement reference point	Y	N	Y	Y						
16) Is inner casing tight	Y	Y	Y	Y						
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	N						

NOTES: Hinge broke on 12

APPENDIX E
DATA VALIDATION REPORT

Appendix E
Data Quality Assessment
South Brunswick Landfill

This report presents the findings of the data quality review performed on the analyses of environmental samples collected for the Eighteenth Annual Post-Closure Monitoring at the South Brunswick Landfill Site (Site) located in Middlesex County, New Jersey. Samples were collected for the first quarter monitoring event from December 10, 2014 to December 12, 2014; the second quarter monitoring event on March 10, 2015; and the third quarter monitoring event from June 9, 2015 to June 11, 2015. The chemical data for samples collected at the Site were validated to identify quality issues which could affect the use of data for decision making purposes.

A total of 44 groundwater samples, as well as 3 field duplicates, 3 matrix spike/matrix spike duplicates (MS/MSD), 3 rinse blanks and 5 trip blanks for quality control (QC) purposes were collected for chemical analysis during the Eighteenth Annual Post-Closure Monitoring period. Information regarding the sample point identifications, analytical parameters, QC samples, sampling dates, and contract laboratory sample delivery groups (SDG) designations are summarized in Table E-1.

All primary field samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs) and field parameters (dissolved oxygen, oxidation-reduction potential, pH, specific conductance, temperature, turbidity, and depth to water from top of casing). Select field samples were analyzed for TCL Semivolatile Organic Compounds (SVOCs) and Target Analyte List (TAL) Metals. The trip blank samples were analyzed for VOCs only. The rinsate blank sample collected during the December 2014 sampling event was analyzed for TCL VOCs and TAL Metals, while the rinsate blanks for the March 2015 and June 2015 sampling events were analyzed for TCL VOCs. Field parameters were collected and analyzed by Terra Nova Technical Corp (NJDEP Certification #03488). Field parameter quality control data and field instrument calibration data were not included in the sample data packages; therefore were not included in the data assessment.

TestAmerica Laboratories, Inc. of Amherst, New York performed all TCL VOC, TCL SVOC, and TAL Metal analyses following USEPA guidelines:

- VOCs following USEPA SW-846[1] Method 8260C Volatile Organic Compounds by gas chromatography/Mass Spectrometry (GC/MS) (August 2006);
- SVOCs following USEPA SW-846 Method 8270C Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (February 2007); and,
- TAL Metals following USEPA SW-846 Method 6010C Inductively Coupled Plasma-Atomic Emission Spectrometry (February 2007), Method 7470A Mercury in Liquid Waste

[1] USEPA, 1996, *Test methods for evaluating solidwaste, physical/chemical methods* (SW-846): 3rd edition, Environmental Protection Agency, National Center for Environmental Publications, Cincinnati, Ohio, accessed at URL http://www.epa.gov/epaoswer/hazwaste/test/sw846.htm

(Manual Cold-Vapor Technique) (September 1994), and Method 6020A Inductively Coupled Plasma – Mass Spectrometry (February 2007).

Data for VOCs were validated following guidelines provided by USEPA Region II Standard Operating Procedure (SOP) No. HW-24, Revision 2, *Validating Volatile Organic Compounds by SW-846 Method 8260B*, October 2006. Data for SVOC results were validated following guidelines provided by USEPA Region II SOP No. HW-22, Revision 4, *Validating Semivolatile Organic Compounds by Gas Chromatography/mass spectrometry SW-846 Method 8270D*, August 2008. Data for metals results were validated following guidelines provided by USEPA Region II SOP No. HW-2a, Revision 15, *ICP-AES Data Validation*, December 2012, SOP No. HW-2b, Revision 15, *ICP-MS Data Validation*, December 2012, and SOP HW-2c, Revision 15, *Mercury and Cyanide Data Validation*, December 2012, where appropriate to SW846 methodology. In general, chemical results for the samples collected at the Site were qualified on the basis of outlying precision or accuracy parameters, or the basis of professional judgment. The following definitions provide brief explanations of the qualifiers which may have been assigned to data during the data review process:

J	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J-	The result is an estimated quantity, but the result may be biased low.

The data generated as part of the Eighteenth Annual Post-Closure Monitoring met the QC criteria established in the respective USEPA methods and Region II Data Validation SOPs, with the exception of the following bulleted items highlighting qualifications to specific parameters. Although these qualifications were applied to some of the samples collected at the Site, the qualifications may not have been required or applied to all samples collected. Table E-2 details qualifications applied to data, with applicable qualifier comments.

1st Quarter – December 2014

- Matrix spike/Matrix spike duplicate recoveries in the metals analyses were between 30-74% for magnesium. All detected results for associated samples were qualified as estimated with a low bias (J-).
- Serial dilution percent recovery was above 10% for select metals analytes. When the initial sample result was greater than 50 times the RL, associated detected results were qualified as estimated (J).

2nd Quarter – March 2015

- No data qualifications were required.

3rd Quarter – June 2015

- No data qualifications were required.

Based on the data quality assessment, the analytical data for the samples collected during these events were determined to be acceptable (including estimated data (J/UJ)) for their intended use. Generally, acceptable levels of accuracy and precision, based on LCS, field duplicates, and surrogate recoveries, were achieved for the data. In addition, the data completeness (i.e. the ratio of the amount of valid data obtained to the amount expected, including estimated (J/UJ)) was 100%, which exceeded the project data completeness goal of 95%.

Table E-1
Sample and Analysis Summary
South Brunswick Landfill

Lab SDG	Lab ID	Field ID	Matrix	Sample Date	TCL VOCs	TCL SVOCs	TAL Metals	Field Parameters	MS/MSD	Duplicate	Comments
December 2014											
480-72861-1	480-72861-7	PZ-9	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-5	PZ-10	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-6	PZ-11	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-3RB	RINSE BLANK	W	12/10/2014	x		x				
480-72861-1	480-72861-4TB	TRIP BLANK	W	12/10/2014	x						
480-72861-1	480-72861-1	R-10	GW	12/10/2014	x	x	x	x			
480-72861-1	480-72861-2	R-11	GW	12/10/2014	x	x	x	x			
480-72861-1	480-72861-8	R-7	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-9	R-8	GW	12/10/2014	x		x	x			
480-72861-1	480-72932-6TB	TB-1	GW	12/11/2014	x			x			
480-72861-1	480-72932-7TB	TB-13	GW	12/11/2014	x			x			
480-72861-1	480-72932-8TB	TB-3	GW	12/11/2014	x			x			
480-72861-1	480-72932-9TB	TB-4	GW	12/11/2014	x			x			
480-72861-1	480-72932-1TB	TRIP BLANK	W	12/11/2014	x						
480-72861-1	480-72932-2	PCSW-1	SW	12/11/2014	x		x	x			
480-72861-1	480-72932-3	B-1	GW	12/11/2014	x		x	x			
480-72861-1	480-72932-4	R-1	GW	12/11/2014	x		x	x			
480-72861-1	480-72932-5	R-6	GW	12/11/2014	x		x	x			
480-72861-1	480-73013-1TB	TRIP BLANK	W	12/12/2014	x						
480-72861-1	480-73013-2FD	FIELD DUPLICATE	GW	12/12/2014	x		x	x		x	**R-3**
480-72861-1	480-73013-3	R-2	GW	12/12/2014	x		x	x	x		
480-72861-1	480-73013-4	R-3	GW	12/12/2014	x		x	x			
480-72861-1	480-73013-5	R-4	GW	12/12/2014	x		x	x			
480-72861-1	480-73013-6	R-13	GW	12/12/2014	x		x	x			
March 2015											
480-76540-1	480-76540-1RB	RINSE BLANK	W	3/10/2015	x						
480-76540-1	480-76540-2FD	FIELD DUPLICATE	GW	3/10/2015	x			x		x	**TB-13**
480-76540-1	480-76540-3	TB-1	GW	3/10/2015	x			x			
480-76540-1	480-76540-4	TB-13	GW	3/10/2015	x			x	x		
480-76540-1	480-76540-5	TB-3	GW	3/10/2015	x			x			
480-76540-1	480-76540-6	TB-4	GW	3/10/2015	x			x			
480-76540-1	480-76540-7	R-13	GW	3/10/2015	x		x	x			
480-76540-1	480-76540-8TB	TRIP BLANK	W	3/10/2015	x						
June 2015											
480-81904-1	480-81904-10	TB-1	GW	6/9/2015	x			x			
480-81904-1	480-81904-11	TB-13	GW	6/9/2015	x			x			
480-81904-1	480-81904-12	TB-3	GW	6/9/2015	x			x			
480-81904-1	480-81904-13	TB-4	GW	6/9/2015	x			x			
480-81904-1	480-81904-1RB	RINSE BLANK	W	6/9/2015	x						
480-81904-1	480-81904-2TB	TRIP BLANK	W	6/9/2015	x						
480-81904-1	480-81904-3	PCSW-1	SW	6/9/2015	x			x			
480-81904-1	480-81904-5	PZ-10	GW	6/9/2015	x			x			
480-81904-1	480-81904-6	PZ-11	GW	6/9/2015	x			x			
480-81904-1	480-81904-7	PZ-9	GW	6/9/2015	x			x			
480-81904-1	480-81904-9	R-11	GW	6/9/2015	x			x			
480-81904-1	480-81904-4FD	FIELD DUPLICATE	GW	6/10/2015	x			x		x	**R-10**
480-81904-1	480-81904-8	R-10	GW	6/10/2015	x			x	x		

Table E-1
Sample and Analysis Summary
South Brunswick Landfill

Lab SDG	Lab ID	Field ID	Matrix	Sample Date	TCL VOCs	TCL SVOCs	TAL Metals	Field Parameters	MS/MSD	Duplicate	Comments
480-81904-1	480-82031-1	R-1	GW	6/10/2015	x			x			
480-81904-1	480-82031-2	R-2	GW	6/10/2015	x			x			
480-81904-1	480-82031-3	R-3	GW	6/10/2015	x			x			
480-81904-1	480-82031-4	R-4	GW	6/10/2015	x			x			
480-81904-1	480-82031-5	R-6	GW	6/10/2015	x			x			
480-81904-1	480-82031-6	R-13	GW	6/10/2015	x		x	x			
480-81904-1	480-82159-1	B-1	GW	6/11/2015	x			x			
480-81904-1	480-82159-1	B-1	GW	6/11/2015	x			x			
480-81904-1	480-82159-2	R-7	GW	6/11/2015	x			x			
480-81904-1	480-82159-3	R-8	GW	6/11/2015	x			x			

Abbreviations:
Field Parameters = depth to water, dissolved oxygen (DO), pH, oxidation-reduction potential (ORP), specific conductance, temperature and turbidity
GW = Groundwater
MS/MSD = Matrix Spike/Matrix Spike Duplicate
SDG = Sample Delivery Group
TAL = Target Analyte List
TCL = Target Compound List
VOCs = Volatile Organic Compounds
W = Water
SVOCs = Semivolatile Organic Compounds
SW = Surface Water

Created By: JTC 12/11/2015

Checked By: CMLY 1/15/2015

Table E-2
Data Qualifier Summary
South Brunswick Landfill

SDG	Field ID	Analysis	Analyte	QUAL	Comments
480-72861-1	R-2	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	R-3	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	R-4	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	R-13	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	FIELD DUPLICATE	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	FIELD DUPLICATE	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Zinc	J	Serial Dilution %D above 10%

Abbreviations:
MS/MSD = Matrix Spike/Matrix Spike Duplicate
QC = Quality Control
QUAL = Qualifier
SDG = Sample Delivery Group
%D = % Difference

Created By: JTC 12/14/2015
Checked By: CMLY 1/15/2015

Qualifier definitions:
J = The analyte was reported above the method detection limit; however, the associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, but the result may be biased low.

APPENDIX F

ELECTRONIC DATA DELIVERABLE

(INCLUDED ONLY IN USEPA AND NJDEP SUBMITTAL ON SEPARATE CD)

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	test_batch_type	test_batch_id (20)	
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	Analysis	R-10121014;SW8270D	
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	Analysis	R-11121014;SW8270D	
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	Analysis	PCSW-1121114;SW8260C	
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	PZ-10121014;SW8260C	
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	PZ-11121014;SW8260C	
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	PZ-9121014;SW8260C	
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	R-10121014;SW8260C	
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	Analysis	R-11121014;SW8260C	
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	Analysis	R-1121114;SW8260C	
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	R-13121214;SW8260C	
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	R-2121214;SW8260C	
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	R-3121214;SW8260C	
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	R-4121214;SW8260C	
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	Analysis	R-6121114;SW8260C	
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	R-7121014;SW8260C	
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	R-8121014;SW8260C	
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	RINSE BLANK121014;SW	
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	TB-1121114;SW8260C	
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	TB-13121114;SW8260C	
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	TB-3121114;SW8260C	
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	TB-4121114;SW8260C	
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	Analysis	TRIP BLANK121014;SW8	
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	Analysis	TRIP BLANK121114;SW8	
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	TRIP BLANK121214;SW8	
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	Analysis	FIELD DUPLICATE03101	
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	Analysis	R-13031015;SW8260C	
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	Analysis	RINSE BLANK031015;SW	
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	Analysis	TB-1031015;SW8260C	
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	Analysis	TB-13031015;SW8260C	
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	Analysis	TB-3031015;SW8260C	
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	Analysis	TB-4031015;SW8260C	
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	Analysis	TRIP BLANK031015;SW8	
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	Analysis	B-1121114;SW8260C	
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	Analysis	FIELD DUPLICATE12121	
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	Analysis	B-1061115;SW8260C	
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	FIELD DUPLICATE06091	
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	PCSW-1060915;SW8260C	
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	PZ-10060915;SW8260C	
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	PZ-11060915;SW8260C	
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	PZ-9060915;SW8260C	
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	R-10060915;SW8260C	
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	Analysis	R-1061015;SW8260C	
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	R-11060915;SW8260C	
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	Analysis	R-13061015;SW8260C	
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	Analysis	R-2061015;SW8260C	
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	Analysis	R-3061015;SW8260C	
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	Analysis	R-4061015;SW8260C	
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	Analysis	R-6061015;SW8260C	
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	Analysis	R-7061115;SW8260C	
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	Analysis	R-8061115;SW8260C	
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	RINSE BLANK060915;SW	
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	TB-1060915;SW8260C	
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	TB-13060915;SW8260C	
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	TB-3060915;SW8260C	
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	TB-4060915;SW8260C	
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	Analysis	TRIP BLANK060915;SW8	
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	DILUTION1	Analysis	FIELD DUPLICATE06091	
R-10060915	SW8260C	6/17/2015	N	NA	DILUTION1	Analysis	R-10060915;SW8260C	
R-11060915	SW8260C	6/18/2015	N	NA	DILUTION1	Analysis	R-11060915;SW8260C	
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	Analysis	PCSW-1121114;SW6010C	
PCSW-1121114	SW6020A	12/18/2014	T	NA	INITIAL	Analysis	PCSW-1121114;SW6020A	
PCSW-1121114	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	PCSW-1121114;SW7470A	
PCSW-1121114	SW6020A	12/17/2014	T	NA	INITIAL	Analysis	PCSW-1121114;SW6020A	
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	PZ-10121014;SW6010C	
PZ-10121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	PZ-10121014;SW7470A	
PZ-10121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	PZ-10121014;SW6020A	
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	PZ-11121014;SW6010C	
PZ-11121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	PZ-11121014;SW6020A	
PZ-11121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	PZ-11121014;SW7470A	
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	PZ-9121014;SW6010C	
PZ-9121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	PZ-9121014;SW7470A	
PZ-9121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	PZ-9121014;SW6020A	
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	R-10121014;SW6010C	
R-10121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	R-10121014;SW6020A	
R-10121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	R-10121014;SW7470A	
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	R-11121014;SW6010C	
R-11121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	R-11121014;SW6020A	
R-11121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	R-11121014;SW7470A	
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	Analysis	R-1121114;SW6010C	
R-1121114	SW6020A	12/17/2014	T	NA	INITIAL	Analysis	R-1121114;SW6020A	
R-1121114	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	R-1121114;SW7470A	
R-1121114	SW6010C	12/18/2014	T	NA	INITIAL	Analysis	R-1121114;SW6010C	
R-1121114	SW6020A	12/18/2014	T	NA	INITIAL	Analysis	R-1121114;SW6020A	
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	Analysis	R-13121214;SW6010C	
R-13121214	SW6020A	1/3/2015	T	NA	INITIAL	Analysis	R-13121214;SW6020A	
R-13121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-13121214;SW6020A	
R-13121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-13121214;SW6020A	
R-13121214	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	R-13121214;SW7470A	
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	Analysis	R-2121214;SW6010C	
R-2121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-2121214;SW6020A	
R-2121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-2121214;SW6020A	
R-2121214	SW6020A	1/3/2015	T	NA	INITIAL	Analysis	R-2121214;SW6020A	
R-2121214	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	R-2121214;SW7470A	
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	Analysis	R-3121214;SW6010C	
R-3121214	SW6020A	1/3/2015	T	NA	INITIAL	Analysis	R-3121214;SW6020A	
R-3121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-3121214;SW6020A	

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	test_batch_type	test_batch_id (20)	
R-3121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-3121214;SW6020A	
R-3121214	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	R-3121214;SW7470A	
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	Analysis	R-4121214;SW6010C	
R-4121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-4121214;SW6020A	
R-4121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	R-4121214;SW6020A	
R-4121214	SW6020A	1/3/2015	T	NA	INITIAL	Analysis	R-4121214;SW6020A	
R-4121214	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	R-4121214;SW7470A	
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	Analysis	R-6121114;SW6010C	
R-6121114	SW6010C	12/18/2014	T	NA	INITIAL	Analysis	R-6121114;SW6010C	
R-6121114	SW6020A	12/20/2014	T	NA	INITIAL	Analysis	R-6121114;SW6020A	
R-6121114	SW6020A	12/17/2014	T	NA	INITIAL	Analysis	R-6121114;SW6020A	
R-6121114	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	R-6121114;SW7470A	
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	R-7121014;SW6010C	
R-7121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	R-7121014;SW6020A	
R-7121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	R-7121014;SW7470A	
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	R-8121014;SW6010C	
R-8121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	R-8121014;SW6020A	
R-8121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	R-8121014;SW7470A	
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	Analysis	RINSE BLANK121014;SW	
RINSE BLANK121014	SW6020A	1/6/2015	T	NA	INITIAL	Analysis	RINSE BLANK121014;SW	
RINSE BLANK121014	SW7470A	12/12/2014	T	NA	INITIAL	Analysis	RINSE BLANK121014;SW	
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	Analysis	R-13031015;SW6010C	
R-13031015	SW6020A	3/21/2015	T	NA	INITIAL	Analysis	R-13031015;SW6020A	
R-13031015	SW6020A	3/19/2015	T	NA	INITIAL	Analysis	R-13031015;SW6020A	
R-13031015	SW7470A	3/13/2015	T	NA	INITIAL	Analysis	R-13031015;SW7470A	
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	Analysis	B-1121114;SW6010C	
B-1121114	SW6020A	12/17/2014	T	NA	INITIAL	Analysis	B-1121114;SW6020A	
B-1121114	SW6020A	12/18/2014	T	NA	INITIAL	Analysis	B-1121114;SW6020A	
B-1121114	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	B-1121114;SW7470A	
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	Analysis	FIELD DUPLICATE12121	
FIELD DUPLICATE121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	FIELD DUPLICATE12121	
FIELD DUPLICATE121214	SW6020A	1/3/2015	T	NA	INITIAL	Analysis	FIELD DUPLICATE12121	
FIELD DUPLICATE121214	SW6020A	12/31/2014	T	NA	INITIAL	Analysis	FIELD DUPLICATE12121	
FIELD DUPLICATE121214	SW7470A	12/15/2014	T	NA	INITIAL	Analysis	FIELD DUPLICATE12121	
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	Analysis	R-13061015;SW6010C	
R-13061015	SW6020A	6/17/2015	T	NA	INITIAL	Analysis	R-13061015;SW6020A	
R-13061015	SW7470A	6/23/2015	T	NA	INITIAL	Analysis	R-13061015;SW7470A	
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	PCSW-1121613;SW6010C	
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	PZ-10121713;SW6010C	
PZ-11121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	PZ-11121713;SW6010C	
PZ-9121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	PZ-9121713;SW6010C	
R-10121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-10121613;SW6010C	
R-11121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-11121613;SW6010C	
R-1121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-1121613;SW6010C	
R-2121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-2121613;SW6010C	
R-2121613	SW6010C	12/28/2013	T	NA	INITIAL	Analysis	R-2121613;SW6010C	
R-3121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-3121613;SW6010C	
R-4121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-4121613;SW6010C	
R-6121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-6121613;SW6010C	
R-6121613	SW6010C	1/14/2014	T	NA	INITIAL	Analysis	R-6121613;SW6010C	
R-7121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-7121613;SW6010C	
R-8121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	R-8121613;SW6010C	
RINSE BLANK121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	RINSE BLANK121713;SW	
TB-1121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	TB-1121713;SW6010C	
TB-13121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	TB-13121713;SW6010C	
TB-3121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	TB-3121713;SW6010C	
TB-4121713	SW6010C	12/20/2013	T	NA	INITIAL	Analysis	TB-4121713;SW6010C	
TB-4121713	SW6010C	1/2/2014	T	NA	INITIAL	Analysis	TB-4121713;SW6010C	
R-12033114	SW6010C	4/4/2014	T	NA	INITIAL	Analysis	R-12033114;SW6010C	
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	Analysis	R-13033114;SW6010C	
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	B-1121613;SW6010C	
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	Analysis	FIELD DUPLICATE12161	
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	Analysis	R-12060314;SW6010C	
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	Analysis	R-13060314;SW6010C	
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	Analysis	R-13091714;SW6010C	
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	Analysis	R-13091714;SW6010C	
PCSW-1121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	PCSW-1121613;SW6020A	
PZ-10121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	PZ-10121713;SW6020A	
PZ-11121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	PZ-11121713;SW6020A	
PZ-9121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	PZ-9121713;SW6020A	
R-10121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-10121613;SW6020A	
R-11121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-11121613;SW6020A	
R-1121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-1121613;SW6020A	
R-2121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-2121613;SW6020A	
R-3121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-3121613;SW6020A	
R-4121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-4121613;SW6020A	
R-6121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-6121613;SW6020A	
R-7121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-7121613;SW6020A	
R-8121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	R-8121613;SW6020A	
RINSE BLANK121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	RINSE BLANK121713;SW	
TB-1121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	TB-1121713;SW6020A	
TB-13121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	TB-13121713;SW6020A	
TB-3121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	TB-3121713;SW6020A	
TB-4121713	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	TB-4121713;SW6020A	
R-12033114	SW6020A	4/10/2014	T	NA	INITIAL	Analysis	R-12033114;SW6020A	
R-13033114	SW6020A	4/10/2014	T	NA	INITIAL	Analysis	R-13033114;SW6020A	
B-1121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	B-1121613;SW6020A	
FIELD DUPLICATE121613	SW6020A	12/26/2013	T	NA	INITIAL	Analysis	FIELD DUPLICATE12161	
R-12060314	SW6020A	6/7/2014	T	NA	INITIAL	Analysis	R-12060314;SW6020A	
R-13060314	SW6020A	6/7/2014	T	NA	INITIAL	Analysis	R-13060314;SW6020A	
R-13091714	SW6020A	9/24/2014	D	NA	INITIAL	Analysis	R-13091714;SW6020A	
R-13091714	SW6020A	9/25/2014	T	NA	INITIAL	Analysis	R-13091714;SW6020A	
R-10121613	SW6020A	1/4/2014	T	NA	INITIAL	Analysis	R-10121613;SW6020A	
R-11121613	SW6020A	1/4/2014	T	NA	INITIAL	Analysis	R-11121613;SW6020A	
FIELD DUPLICATE121613	SW6020A	1/4/2014	T	NA	INITIAL	Analysis	FIELD DUPLICATE12161	
PCSW-1121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	PCSW-1121613;SW7470A	

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	test_batch_type	test_batch_id (20)	
PZ-10121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	PZ-10121713;SW7470A	
PZ-11121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	PZ-11121713;SW7470A	
PZ-9121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	PZ-9121713;SW7470A	
R-10121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-10121613;SW7470A	
R-11121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-11121613;SW7470A	
R-1121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-1121613;SW7470A	
R-2121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-2121613;SW7470A	
R-3121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-3121613;SW7470A	
R-4121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-4121613;SW7470A	
R-6121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-6121613;SW7470A	
R-7121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-7121613;SW7470A	
R-8121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	R-8121613;SW7470A	
RINSE BLANK121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	RINSE BLANK121713;SW	
TB-1121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	TB-1121713;SW7470A	
TB-13121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	TB-13121713;SW7470A	
TB-3121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	TB-3121713;SW7470A	
TB-4121713	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	TB-4121713;SW7470A	
R-12033114	SW7470A	4/2/2014	T	NA	INITIAL	Analysis	R-12033114;SW7470A	
R-13033114	SW7470A	4/2/2014	T	NA	INITIAL	Analysis	R-13033114;SW7470A	
B-1121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	B-1121613;SW7470A	
FIELD DUPLICATE121613	SW7470A	12/19/2013	T	NA	INITIAL	Analysis	FIELD DUPLICATE12161	
R-12060314	SW7470A	6/12/2014	T	NA	INITIAL	Analysis	R-12060314;SW7470A	
R-13060314	SW7470A	6/12/2014	T	NA	INITIAL	Analysis	R-13060314;SW7470A	
R-13091714	SW7470A	9/23/2014	T	NA	INITIAL	Analysis	R-13091714;SW7470A	
R-13091714	SW7470A	9/25/2014	D	NA	INITIAL	Analysis	R-13091714;SW7470A	
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	Analysis	TB-3091714;SW8260C	
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	Analysis	TRIP BLANK091714;SW8	
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	PCSW-1121613;SW8260C	
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	PZ-10121713;SW8260C	
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	PZ-11121713;SW8260C	
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	PZ-9121713;SW8260C	
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-10121613;SW8260C	
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-11121613;SW8260C	
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	Analysis	R-1121613;SW8260C	
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-2121613;SW8260C	
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-3121613;SW8260C	
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-4121613;SW8260C	
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-6121613;SW8260C	
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-7121613;SW8260C	
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	R-8121613;SW8260C	
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	RINSE BLANK121713;SW	
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	TB-1121713;SW8260C	
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	TB-13121713;SW8260C	
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	TB-3121713;SW8260C	
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	TB-4121713;SW8260C	
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	TRIP BLANK121613;SW8	
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	TRIP BLANK121713;SW8	
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	FIELD DUPLICATE03311	
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	R-12033114;SW8260C	
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	R-13033114;SW8260C	
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	RINSE BLANK033114;SW	
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	TB-1033114;SW8260C	
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	TB-13033114;SW8260C	
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	TB-3033114;SW8260C	
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	TB-4033114;SW8260C	
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	Analysis	TRIP BLANK033114;SW8	
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	B-1060314;SW8260C	
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	FIELD DUPLICATE06031	
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	B-1121613;SW8260C	
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	Analysis	FIELD DUPLICATE12161	
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	Analysis	PCSW-1060214;SW8260C	
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	Analysis	PZ-10060214;SW8260C	
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	Analysis	PZ-11060214;SW8260C	
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-10060314;SW8260C	
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-1060314;SW8260C	
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-11060314;SW8260C	
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-12060314;SW8260C	
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-13060314;SW8260C	
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-2060314;SW8260C	
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-3060314;SW8260C	
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	Analysis	R-4060314;SW8260C	
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	Analysis	R-6060314;SW8260C	
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	Analysis	R-7060314;SW8260C	
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	Analysis	R-8060314;SW8260C	
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	Analysis	RINSE BLANK060314;SW	
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	Analysis	TB-1060214;SW8260C	
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	Analysis	TB-13060214;SW8260C	
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	Analysis	TB-3060214;SW8260C	
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	Analysis	TB-4060214;SW8260C	
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	Analysis	TRIP BLANK060314;SW8	
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	Analysis	FIELD DUPLICATE09171	
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	Analysis	R-13091714;SW8260C	
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	Analysis	RINSE BLANK091714;SW	
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	Analysis	TB-13091714;SW8260C	
FIELD DUPLICATE060314	SW8260C	6/18/2014	N	NA	DILUTION1	Analysis	FIELD DUPLICATE06031	
FIELD DUPLICATE121613	SW8260C	12/20/2013	N	NA	DILUTION1	Analysis	FIELD DUPLICATE12161	
R-10060314	SW8260C	6/18/2014	N	NA	DILUTION1	Analysis	R-10060314;SW8260C	
R-11060314	SW8260C	6/17/2014	N	NA	DILUTION1	Analysis	R-11060314;SW8260C	

#data_provider	sys_loc_code	sys_sample_code	field_parameter	start_depth	end_depth	depth_unit	result_date	result_time	result_value	result_unit	quantitation_limit	task_code	sample_matrix_code	qualifier	sampling_company_code	sampling_reason	sampling_method	reportable_result	value_type	remark
#Text(20)	Text(20)	Text(255)	Text(15)	Numeric	Numeric	Text(2)	DateTime	Text(8)	Text(14)	Text(15)	Text(20)	Text(40)	Text(20)	Text(20)	Text(20)	Text(40)	Text(40)	Text(10)	Text(10)	Text(225)
GAI	B-1	B-1061115	SC	7	11	ft	6/11/2015	12:25:00	243	umhos/cm			WG					Y	Actual	
GAI	B-1	B-1061115	DISS_OXYGEN	7	11	ft	6/11/2015	12:25:00	3.34	mg/L			WG					Y	Actual	
GAI	B-1	B-1061115	ORP	7	11	ft	6/11/2015	12:25:00	176	millivolts			WG					Y	Actual	
GAI	B-1	B-1061115	pH	7	11	ft	6/11/2015	12:25:00	7.5	pH units			WG					Y	Actual	
GAI	B-1	B-1061115	TEMP	7	11	ft	6/11/2015	12:25:00	13.6	deg c			WG					Y	Actual	
GAI	B-1	B-1061115	TURB	7	11	ft	6/11/2015	12:25:00	4.1	ntu			WG					Y	Actual	
GAI	B-1	B-1121114	SC	7	11	ft	12/11/2014	12:25:00	230	umhos/cm			WG					Y	Actual	
GAI	B-1	B-1121114	DISS_OXYGEN	7	11	ft	12/11/2014	12:25:00	3.61	mg/L			WG					Y	Actual	
GAI	B-1	B-1121114	ORP	7	11	ft	12/11/2014	12:25:00	191	millivolts			WG					Y	Actual	
GAI	B-1	B-1121114	pH	7	11	ft	12/11/2014	12:25:00	7.15	pH units			WG					Y	Actual	
GAI	B-1	B-1121114	TEMP	7	11	ft	12/11/2014	12:25:00	10.6	deg c			WG					Y	Actual	
GAI	B-1	B-1121114	TURB	7	11	ft	12/11/2014	12:25:00	0.5	ntu			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	SC	3	5	ft	3/10/2015	12:25:00	83	umhos/cm			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	DISS_OXYGEN	3	5	ft	3/10/2015	12:25:00	9.03	mg/L			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	ORP	3	5	ft	3/10/2015	12:25:00	378	millivolts			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	pH	3	5	ft	3/10/2015	12:25:00	4.06	pH units			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	TEMP	3	5	ft	3/10/2015	12:25:00	3.4	deg c			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	SC	3.8	8.8	ft	6/9/2015	12:25:00	602	umhos/cm			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	DISS_OXYGEN	3.8	8.8	ft	6/9/2015	12:25:00	1.56	mg/L			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	ORP	3.8	8.8	ft	6/9/2015	12:25:00	203	millivolts			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	pH	3.8	8.8	ft	6/9/2015	12:25:00	5.51	pH units			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	TEMP	3.8	8.8	ft	6/9/2015	12:25:00	12.6	deg c			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	TURB	3.8	8.8	ft	6/9/2015	12:25:00	14	ntu			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	SC	2.4	5.4	ft	12/12/2014	12:25:00	708	umhos/cm			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	DISS_OXYGEN	2.4	5.4	ft	12/12/2014	12:25:00	0.78	mg/L			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	ORP	2.4	5.4	ft	12/12/2014	12:25:00	454	millivolts			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	pH	2.4	5.4	ft	12/12/2014	12:25:00	3.09	pH units			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	TEMP	2.4	5.4	ft	12/12/2014	12:25:00	10.2	deg c			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	TURB	2.4	5.4	ft	12/12/2014	12:25:00	2.9	ntu			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	SC	0	0	ft	6/9/2015	12:25:00	764	umhos/cm			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	DISS_OXYGEN	0	0	ft	6/9/2015	12:25:00	3.15	mg/L			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	ORP	0	0	ft	6/9/2015	12:25:00	125	millivolts			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	pH	0	0	ft	6/9/2015	12:25:00	6.03	pH units			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	TEMP	0	0	ft	6/9/2015	12:25:00	20.8	deg c			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	TURB	0	0	ft	6/9/2015	12:25:00	3.4	ntu			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	SC	0	0	ft	12/11/2014	12:25:00	520	umhos/cm			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	DISS_OXYGEN	0	0	ft	12/11/2014	12:25:00	12.71	mg/L			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	ORP	0	0	ft	12/11/2014	12:25:00	223	millivolts			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	pH	0	0	ft	12/11/2014	12:25:00	4.93	pH units			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	TEMP	0	0	ft	12/11/2014	12:25:00	3	deg c			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	TURB	0	0	ft	12/11/2014	12:25:00	1.2	ntu			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	SC	5.1	8.85	ft	6/9/2015	12:25:00	358	umhos/cm			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	DISS_OXYGEN	5.1	8.85	ft	6/9/2015	12:25:00	3.71	mg/L			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	ORP	5.1	8.85	ft	6/9/2015	12:25:00	190	millivolts			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	pH	5.1	8.85	ft	6/9/2015	12:25:00	6.33	pH units			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	TEMP	5.1	8.85	ft	6/9/2015	12:25:00	12.6	deg c			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	TURB	5.1	8.85	ft	6/9/2015	12:25:00	66	ntu			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	SC	5.1	8.85	ft	12/10/2014	12:25:00	390	umhos/cm			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	DISS_OXYGEN	5.1	8.85	ft	12/10/2014	12:25:00	5.14	mg/L			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	ORP	5.1	8.85	ft	12/10/2014	12:25:00	294	millivolts			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	pH	5.1	8.85	ft	12/10/2014	12:25:00	6.6	pH units			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	TEMP	5.1	8.85	ft	12/10/2014	12:25:00	8.8	deg c			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	TURB	5.1	8.85	ft	12/10/2014	12:25:00	12	ntu			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	SC	6.9	10.65	ft	6/9/2015	12:25:00	180	umhos/cm			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	DISS_OXYGEN	6.9	10.65	ft	6/9/2015	12:25:00	4.72	mg/L			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	ORP	6.9	10.65	ft	6/9/2015	12:25:00	94	millivolts			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	pH	6.9	10.65	ft	6/9/2015	12:25:00	6.09	pH units			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	TEMP	6.9	10.65	ft	6/9/2015	12:25:00	12.6	deg c			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	TURB	6.9	10.65	ft	6/9/2015	12:25:00	56	ntu			WG					Y	Actual	
GAI	PZ-11	PZ-11121014	SC	6.9	10.65	ft	12/10/2014	12:25:00	202	umhos/cm			WG					Y	Actual	
GAI	PZ-11	PZ-11121014	DISS_OXYGEN	6.9	10.65	ft	12/10/2014	12:25:00	5.25	mg/L			WG					Y	Actual	
GAI	PZ-11	PZ-11121014	ORP	6.9	10.65	ft	12/10/2014	12:25:00	276	millivolts			WG					Y	Actual	
GAI	PZ-11	PZ-11121014	pH	6.9	10.65	ft	12/10/2014	12:25:00	6.14	pH units			WG					Y	Actual	
GAI	PZ-11	PZ-11121014	TEMP	6.9	10.65	ft	12/10/2014	12:25:00	7.3	deg c			WG					Y	Actual	
GAI	PZ-11	PZ-11121014	TURB	6.9	10.65	ft	12/10/2014	12:25:00	33	ntu			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	SC	3.6	7.35	ft	6/9/2015	12:25:00	521	umhos/cm			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	DISS_OXYGEN	3.6	7.35	ft	6/9/2015	12:25:00	2.72	mg/L			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	ORP	3.6	7.35	ft	6/9/2015	12:25:00	104	millivolts			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	pH	3.6	7.35	ft	6/9/2015	12:25:00	6.71	pH units			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	TEMP	3.6	7.35	ft	6/9/2015	12:25:00	13.8	deg c			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	TURB	3.6	7.35	ft	6/9/2015	12:25:00	15	ntu			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	SC	3.6	7.35	ft	12/10/2014	12:25:00	358	umhos/cm			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	DISS_OXYGEN	3.6	7.35	ft	12/10/2014	12:25:00	6.11	mg/L			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	ORP	3.6	7.35	ft	12/10/2014	12:25:00	304	millivolts			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	pH	3.6	7.35	ft	12/10/2014	12:25:00	6.92	pH units			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	TEMP	3.6	7.35	ft	12/10/2014	12:25:00	7.8	deg c			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	TURB	3.6	7.35	ft	12/10/2014	12:25:00	75	ntu			WG					Y	Actual	
GAI	R-10	R-10060915	SC	3.8	8.8	ft	6/9/2015	12:25:00	602	umhos/cm			WG					Y	Actual	
GAI	R-10	R-10060915	DISS_OXYGEN	3.8	8.8	ft	6/9/2015	12:25:00	1.56	mg/L			WG					Y	Actual	
GAI	R-10	R-10060915	ORP	3.8	8.8	ft	6/9/2015	12:25:00	203	millivolts			WG					Y	Actual	
GAI	R-10	R-10060915	pH	3.8	8.8	ft	6/9/2015	12:25:00	5.51	pH units			WG					Y	Actual	
GAI	R-10	R-10060915	TEMP	3.8	8.8	ft	6/9/2015	12:25:00	12.6	deg c			WG					Y	Actual	
GAI	R-10	R-10060915	TURB	3.8	8.8	ft	6/9/2015	12:25:00	14	ntu			WG					Y	Actual	
GAI	R-10	R-10121014	SC	3.8	8.8	ft	12/10/2014	12:25:00	692	umhos/cm			WG					Y	Actual	
GAI	R-10	R-10121014	DISS_OXYGEN	3.8	8.8	ft	12/10/2014	12:25:00	5.73	mg/L			WG					Y	Actual	
GAI	R-10	R-10121014	ORP	3.8	8.8	ft	12/10/2014	12:25:00	233	millivolts			WG					Y	Actual	
GAI	R-10	R-10121014	pH	3.8	8.8	ft	12/10/2014	12:25:00	5.73	pH units			WG					Y	Actual	
GAI	R-10	R-10121014	TEMP	3.8	8.8	ft	12/10/2014	12:25:00	8	deg c			WG					Y	Actual	
GAI	R-10	R-10121014	TURB	3.8	8.8	ft	12/10/2014	12:25:00	12	ntu			WG					Y	Actual	
GAI	R-1	R-1061015	SC	2.4	5.4	ft	6/10/2015	12:25:00	572	umhos/cm			WG					Y	Actual	
GAI	R-1	R-1061015	DISS_OXYGEN	2.4	5.4	ft	6/10/2015	12:25:00	2.28	mg/L			WG					Y	Actual	
GAI	R-1	R-1061015	ORP	2.4	5.4	ft	6/10/2015	12:25:00	87	millivolts			WG					Y	Actual	
GAI	R-1	R-1061015	pH	2.4	5.4	ft	6/10/2015	12:25:00	5.36	pH units			WG					Y	Actual	
GAI	R-1	R-1061015	TEMP	2.4	5.4	ft	6/10/2015	12:25:00	14.7	deg c			WG					Y	Actual	
GAI	R-1	R-1061015	TURB	2.4	5.4	ft	6/10/2015	12:25:00	2.9	ntu			WG					Y	Actual	
GAI	R-11	R-11060915	SC	3	8	ft	6/9/2015	12:25:00	389	umhos/cm			WG					Y	Actual	

#Text(20)	Text(20)	Text(255)	Text(15)	Numeric	Numeric	Text(2)	DateTime	Text(8)	Text(14)	Text(15)	Text(20)	Text(40)	Text(20)	Text(20)	Text(20)	Text(40)	Text(40)	Text(10)	Text(10)	Text(225)
GAI	R-11	R-11060915	DISS_OXYGEN	3	8	ft	6/9/2015	12:25:00	2.28	mg/L			WG					Y	Actual	
GAI	R-11	R-11060915	ORP	3	8	ft	6/9/2015	12:25:00	191	millivolts			WG					Y	Actual	
GAI	R-11	R-11060915	pH	3	8	ft	6/9/2015	12:25:00	4.8	pH units			WG					Y	Actual	
GAI	R-11	R-11060915	TEMP	3	8	ft	6/9/2015	12:25:00	12.1	deg c			WG					Y	Actual	
GAI	R-11	R-11060915	TURB	3	8	ft	6/9/2015	12:25:00	1.4	ntu			WG					Y	Actual	
GAI	R-11	R-11121014	SC	3	8	ft	12/10/2014	12:25:00	377	umhos/cm			WG					Y	Actual	
GAI	R-11	R-11121014	DISS_OXYGEN	3	8	ft	12/10/2014	12:25:00	4.9	mg/L			WG					Y	Actual	
GAI	R-11	R-11121014	ORP	3	8	ft	12/10/2014	12:25:00	327	millivolts			WG					Y	Actual	
GAI	R-11	R-11121014	pH	3	8	ft	12/10/2014	12:25:00	4.9	pH units			WG					Y	Actual	
GAI	R-11	R-11121014	TEMP	3	8	ft	12/10/2014	12:25:00	8.8	deg c			WG					Y	Actual	
GAI	R-11	R-11121014	TURB	3	8	ft	12/10/2014	12:25:00	0.9	ntu			WG					Y	Actual	
GAI	R-1	R-1121114	SC	2.4	5.4	ft	12/11/2014	12:25:00	343	umhos/cm			WG					Y	Actual	
GAI	R-1	R-1121114	DISS_OXYGEN	2.4	5.4	ft	12/11/2014	12:25:00	7.98	mg/L			WG					Y	Actual	
GAI	R-1	R-1121114	ORP	2.4	5.4	ft	12/11/2014	12:25:00	230	millivolts			WG					Y	Actual	
GAI	R-1	R-1121114	pH	2.4	5.4	ft	12/11/2014	12:25:00	4.67	pH units			WG					Y	Actual	
GAI	R-1	R-1121114	TEMP	2.4	5.4	ft	12/11/2014	12:25:00	5.3	deg c			WG					Y	Actual	
GAI	R-1	R-1121114	TURB	2.4	5.4	ft	12/11/2014	12:25:00	1	ntu			WG					Y	Actual	
GAI	R-13	R-13031015	SC	15	23	ft	3/10/2015	12:25:00	846	umhos/cm			WG					Y	Actual	
GAI	R-13	R-13031015	DISS_OXYGEN	15	23	ft	3/10/2015	12:25:00	2.64	mg/L			WG					Y	Actual	
GAI	R-13	R-13031015	ORP	15	23	ft	3/10/2015	12:25:00	403	millivolts			WG					Y	Actual	
GAI	R-13	R-13031015	pH	15	23	ft	3/10/2015	12:25:00	3.5	pH units			WG					Y	Actual	
GAI	R-13	R-13031015	TEMP	15	23	ft	3/10/2015	12:25:00	9.3	deg c			WG					Y	Actual	
GAI	R-13	R-13031015	TURB	15	23	ft	3/10/2015	12:25:00	7.2	ntu			WG					Y	Actual	
GAI	R-13	R-13061015	SC	15	23	ft	6/10/2015	12:25:00	927	umhos/cm			WG					Y	Actual	
GAI	R-13	R-13061015	DISS_OXYGEN	15	23	ft	6/10/2015	12:25:00	1.29	mg/L			WG					Y	Actual	
GAI	R-13	R-13061015	ORP	15	23	ft	6/10/2015	12:25:00	120	millivolts			WG					Y	Actual	
GAI	R-13	R-13061015	pH	15	23	ft	6/10/2015	12:25:00	4.59	pH units			WG					Y	Actual	
GAI	R-13	R-13061015	TEMP	15	23	ft	6/10/2015	12:25:00	11.9	deg c			WG					Y	Actual	
GAI	R-13	R-13061015	TURB	15	23	ft	6/10/2015	12:25:00	5.3	ntu			WG					Y	Actual	
GAI	R-13	R-13121214	SC	15	23	ft	12/12/2014	12:25:00	734	umhos/cm			WG					Y	Actual	
GAI	R-13	R-13121214	DISS_OXYGEN	15	23	ft	12/12/2014	12:25:00	2.85	mg/L			WG					Y	Actual	
GAI	R-13	R-13121214	ORP	15	23	ft	12/12/2014	12:25:00	421	millivolts			WG					Y	Actual	
GAI	R-13	R-13121214	pH	15	23	ft	12/12/2014	12:25:00	3.6	pH units			WG					Y	Actual	
GAI	R-13	R-13121214	TEMP	15	23	ft	12/12/2014	12:25:00	10.2	deg c			WG					Y	Actual	
GAI	R-13	R-13121214	TURB	15	23	ft	12/12/2014	12:25:00	24	ntu			WG					Y	Actual	
GAI	R-2	R-2061015	SC	3.2	8.2	ft	6/10/2015	12:25:00	583	umhos/cm			WG					Y	Actual	
GAI	R-2	R-2061015	DISS_OXYGEN	3.2	8.2	ft	6/10/2015	12:25:00	1.13	mg/L			WG					Y	Actual	
GAI	R-2	R-2061015	ORP	3.2	8.2	ft	6/10/2015	12:25:00	85	millivolts			WG					Y	Actual	
GAI	R-2	R-2061015	pH	3.2	8.2	ft	6/10/2015	12:25:00	4.24	pH units			WG					Y	Actual	
GAI	R-2	R-2061015	TEMP	3.2	8.2	ft	6/10/2015	12:25:00	12.1	deg c			WG					Y	Actual	
GAI	R-2	R-2061015	TURB	3.2	8.2	ft	6/10/2015	12:25:00	5	ntu			WG					Y	Actual	
GAI	R-2	R-2121214	SC	3.2	8.2	ft	12/12/2014	12:25:00	837	umhos/cm			WG					Y	Actual	
GAI	R-2	R-2121214	DISS_OXYGEN	3.2	8.2	ft	12/12/2014	12:25:00	3.25	mg/L			WG					Y	Actual	
GAI	R-2	R-2121214	ORP	3.2	8.2	ft	12/12/2014	12:25:00	407	millivolts			WG					Y	Actual	
GAI	R-2	R-2121214	pH	3.2	8.2	ft	12/12/2014	12:25:00	3.37	pH units			WG					Y	Actual	
GAI	R-2	R-2121214	TEMP	3.2	8.2	ft	12/12/2014	12:25:00	6.8	deg c			WG					Y	Actual	
GAI	R-2	R-2121214	TURB	3.2	8.2	ft	12/12/2014	12:25:00	0.3	ntu			WG					Y	Actual	
GAI	R-3	R-3061015	SC	5.8	16.4	ft	6/10/2015	12:25:00	606	umhos/cm			WG					Y	Actual	
GAI	R-3	R-3061015	DISS_OXYGEN	5.8	16.4	ft	6/10/2015	12:25:00	0.93	mg/L			WG					Y	Actual	
GAI	R-3	R-3061015	ORP	5.8	16.4	ft	6/10/2015	12:25:00	109	millivolts			WG					Y	Actual	
GAI	R-3	R-3061015	pH	5.8	16.4	ft	6/10/2015	12:25:00	3.61	pH units			WG					Y	Actual	
GAI	R-3	R-3061015	TEMP	5.8	16.4	ft	6/10/2015	12:25:00	11.1	deg c			WG					Y	Actual	
GAI	R-3	R-3061015	TURB	5.8	16.4	ft	6/10/2015	12:25:00	1.4	ntu			WG					Y	Actual	
GAI	R-3	R-3121214	SC	5.8	16.4	ft	12/12/2014	12:25:00	708	umhos/cm			WG					Y	Actual	
GAI	R-3	R-3121214	DISS_OXYGEN	5.8	16.4	ft	12/12/2014	12:25:00	0.78	mg/L			WG					Y	Actual	
GAI	R-3	R-3121214	ORP	5.8	16.4	ft	12/12/2014	12:25:00	454	millivolts			WG					Y	Actual	
GAI	R-3	R-3121214	pH	5.8	16.4	ft	12/12/2014	12:25:00	3.09	pH units			WG					Y	Actual	
GAI	R-3	R-3121214	TEMP	5.8	16.4	ft	12/12/2014	12:25:00	10.2	deg c			WG					Y	Actual	
GAI	R-3	R-3121214	TURB	5.8	16.4	ft	12/12/2014	12:25:00	2.9	ntu			WG					Y	Actual	
GAI	R-4	R-4061015	SC	2.9	7.9	ft	6/10/2015	12:25:00	625	umhos/cm			WG					Y	Actual	
GAI	R-4	R-4061015	DISS_OXYGEN	2.9	7.9	ft	6/10/2015	12:25:00	1.44	mg/L			WG					Y	Actual	
GAI	R-4	R-4061015	ORP	2.9	7.9	ft	6/10/2015	12:25:00	42	millivolts			WG					Y	Actual	
GAI	R-4	R-4061015	pH	2.9	7.9	ft	6/10/2015	12:25:00	5.43	pH units			WG					Y	Actual	
GAI	R-4	R-4061015	TEMP	2.9	7.9	ft	6/10/2015	12:25:00	14.8	deg c			WG					Y	Actual	
GAI	R-4	R-4061015	TURB	2.9	7.9	ft	6/10/2015	12:25:00	2.5	ntu			WG					Y	Actual	
GAI	R-4	R-4121214	SC	2.9	7.9	ft	12/12/2014	12:25:00	634	umhos/cm			WG					Y	Actual	
GAI	R-4	R-4121214	DISS_OXYGEN	2.9	7.9	ft	12/12/2014	12:25:00	1.04	mg/L			WG					Y	Actual	
GAI	R-4	R-4121214	ORP	2.9	7.9	ft	12/12/2014	12:25:00	356	millivolts			WG					Y	Actual	
GAI	R-4	R-4121214	pH	2.9	7.9	ft	12/12/2014	12:25:00	3.84	pH units			WG					Y	Actual	
GAI	R-4	R-4121214	TEMP	2.9	7.9	ft	12/12/2014	12:25:00	8.4	deg c			WG					Y	Actual	
GAI	R-4	R-4121214	TURB	2.9	7.9	ft	12/12/2014	12:25:00	1.5	ntu			WG					Y	Actual	
GAI	R-6	R-6061015	SC	5	10	ft	6/10/2015	12:25:00	968	umhos/cm			WG					Y	Actual	
GAI	R-6	R-6061015	DISS_OXYGEN	5	10	ft	6/10/2015	12:25:00	0.53	mg/L			WG					Y	Actual	
GAI	R-6	R-6061015	ORP	5	10	ft	6/10/2015	12:25:00	302	millivolts			WG					Y	Actual	
GAI	R-6	R-6061015	pH	5	10	ft	6/10/2015	12:25:00	3.73	pH units			WG					Y	Actual	
GAI	R-6	R-6061015	TEMP	5	10	ft	6/10/2015	12:25:00	13.2	deg c			WG					Y	Actual	
GAI	R-6	R-6061015	TURB	5	10	ft	6/10/2015	12:25:00	2.7	ntu			WG					Y	Actual	
GAI	R-6	R-6121114	SC	5	10	ft	12/11/2014	12:25:00	1341	umhos/cm			WG					Y	Actual	
GAI	R-6	R-6121114	DISS_OXYGEN	5	10	ft	12/11/2014	12:25:00	1.42	mg/L			WG					Y	Actual	
GAI	R-6	R-6121114	ORP	5	10	ft	12/11/2014	12:25:00	432	millivolts			WG					Y	Actual	
GAI	R-6	R-6121114	pH	5	10	ft	12/11/2014	12:25:00	3.08	pH units			WG					Y	Actual	
GAI	R-6	R-6121114	TEMP	5	10	ft	12/11/2014	12:25:00	10	deg c			WG					Y	Actual	
GAI	R-6	R-6121114	TURB	5	10	ft	12/11/2014	12:25:00	1.8	ntu			WG					Y	Actual	
GAI	R-7	R-7061115	SC	3.9	8.9	ft	6/11/2015	12:25:00	1763	umhos/cm			WG					Y	Actual	
GAI	R-7	R-7061115	DISS_OXYGEN	3.9	8.9	ft	6/11/2015	12:25:00	0.93	mg/L			WG					Y	Actual	
GAI	R-7	R-7061115	ORP	3.9	8.9	ft	6/11/2015	12:25:00	153	millivolts			WG					Y	Actual	
GAI	R-7	R-7061115	pH	3.9	8.9	ft	6/11/2015	12:25:00	4.49	pH units			WG					Y	Actual	
GAI	R-7	R-7061115	TEMP	3.9	8.9	ft	6/11/2015	12:25:00	13.5	deg c			WG					Y	Actual	
GAI	R-7	R-7061115	TURB	3.9	8.9	ft	6/11/2015	12:25:00	1.6	ntu			WG					Y	Actual	
GAI	R-7	R-7121014	SC	3.9	8.9	ft	12/10/2014	12:25:00	1726	umhos/cm			WG					Y	Actual	
GAI	R-7	R-7121014	DISS_OXYGEN	3.9	8.9	ft	12/10/2014	12:25:00	5	mg/L			WG					Y	Actual	
GAI	R-7	R-7121014	ORP	3.9	8.9	ft	12/10/2014	12:25:00	235	millivolts			WG					Y	Actual	
GAI	R-7	R-7121014	pH	3.9	8.9	ft	12/10/2014	12:25:00	4.77	pH units			WG					Y	Actual	
GAI	R-7	R-7121014	TEMP	3.9	8.9	ft	12/10/2014	12:25:00	9.7	deg c			WG					Y	Actual	
GAI	R-7	R-7121014	TURB	3.9	8.9	ft	12/10/2014	12:25:00	0.9	ntu			WG					Y	Actual	
GAI	R-8	R-8061115	SC	5.9	13.5	ft	6/11/2015	12:25:00	1696	umhos/cm			WG					Y	Actual	
GAI	R-8	R-8061115	DISS_OXYGEN	5.9	13.5	ft	6/11/2015	12:25:00	1.63	mg/L			WG					Y	Actual	

#Text(20)	Text(20)	Text(255)	Text(15)	Numeric	Numeric	Text(2)	DateTime	Text(8)	Text(14)	Text(15)	Text(20)	Text(40)	Text(20)	Text(20)	Text(20)	Text(40)	Text(40)	Text(10)	Text(10)	Text(225)
GAI	R-8	R-8061115	ORP	5.9	13.5	ft	6/11/2015	12:25:00	151	millivolts			WG					Y	Actual	
GAI	R-8	R-8061115	pH	5.9	13.5	ft	6/11/2015	12:25:00	5.65	pH units			WG					Y	Actual	
GAI	R-8	R-8061115	TEMP	5.9	13.5	ft	6/11/2015	12:25:00	14.7	deg c			WG					Y	Actual	
GAI	R-8	R-8061115	TURB	5.9	13.5	ft	6/11/2015	12:25:00	95	ntu			WG					Y	Actual	
GAI	R-8	R-8121014	SC	5.9	13.5	ft	12/10/2014	12:25:00	1821	umhos/cm			WG					Y	Actual	
GAI	R-8	R-8121014	DISS_OXYGEN	5.9	13.5	ft	12/10/2014	12:25:00	5.58	mg/L			WG					Y	Actual	
GAI	R-8	R-8121014	ORP	5.9	13.5	ft	12/10/2014	12:25:00	134	millivolts			WG					Y	Actual	
GAI	R-8	R-8121014	pH	5.9	13.5	ft	12/10/2014	12:25:00	5.58	pH units			WG					Y	Actual	
GAI	R-8	R-8121014	TEMP	5.9	13.5	ft	12/10/2014	12:25:00	12.9	deg c			WG					Y	Actual	
GAI	R-8	R-8121014	TURB	5.9	13.5	ft	12/10/2014	12:25:00	444	ntu			WG					Y	Actual	
GAI	TB-1	TB-1031015	SC	3.5	5.5	ft	3/10/2015	12:25:00	171	umhos/cm			WG					Y	Actual	
GAI	TB-1	TB-1031015	DISS_OXYGEN	3.5	5.5	ft	3/10/2015	12:25:00	8.45	mg/L			WG					Y	Actual	
GAI	TB-1	TB-1031015	ORP	3.5	5.5	ft	3/10/2015	12:25:00	362	millivolts			WG					Y	Actual	
GAI	TB-1	TB-1031015	pH	3.5	5.5	ft	3/10/2015	12:25:00	4.12	pH units			WG					Y	Actual	
GAI	TB-1	TB-1031015	TEMP	3.5	5.5	ft	3/10/2015	12:25:00	3.4	deg c			WG					Y	Actual	
GAI	TB-1	TB-1060915	SC	3.5	5.5	ft	6/9/2015	12:25:00	166	umhos/cm			WG					Y	Actual	
GAI	TB-1	TB-1060915	DISS_OXYGEN	3.5	5.5	ft	6/9/2015	12:25:00	2.96	mg/L			WG					Y	Actual	
GAI	TB-1	TB-1060915	ORP	3.5	5.5	ft	6/9/2015	12:25:00	95	millivolts			WG					Y	Actual	
GAI	TB-1	TB-1060915	pH	3.5	5.5	ft	6/9/2015	12:25:00	5.29	pH units			WG					Y	Actual	
GAI	TB-1	TB-1060915	TEMP	3.5	5.5	ft	6/9/2015	12:25:00	13.4	deg c			WG					Y	Actual	
GAI	TB-1	TB-1060915	TURB	3.5	5.5	ft	6/9/2015	12:25:00	5.9	ntu			WG					Y	Actual	
GAI	TB-1	TB-1121114	SC	3.5	5.5	ft	12/11/2014	12:25:00	149	umhos/cm			WG					Y	Actual	
GAI	TB-1	TB-1121114	DISS_OXYGEN	3.5	5.5	ft	12/11/2014	12:25:00	8.13	mg/L			WG					Y	Actual	
GAI	TB-1	TB-1121114	ORP	3.5	5.5	ft	12/11/2014	12:25:00	173	millivolts			WG					Y	Actual	
GAI	TB-1	TB-1121114	pH	3.5	5.5	ft	12/11/2014	12:25:00	4.27	pH units			WG					Y	Actual	
GAI	TB-1	TB-1121114	TEMP	3.5	5.5	ft	12/11/2014	12:25:00	7	deg c			WG					Y	Actual	
GAI	TB-1	TB-1121114	TURB	3.5	5.5	ft	12/11/2014	12:25:00	149	ntu			WG					Y	Actual	
GAI	TB-13	TB-13031015	SC	3	5	ft	3/10/2015	12:25:00	83	umhos/cm			WG					Y	Actual	
GAI	TB-13	TB-13031015	DISS_OXYGEN	3	5	ft	3/10/2015	12:25:00	9.03	mg/L			WG					Y	Actual	
GAI	TB-13	TB-13031015	ORP	3	5	ft	3/10/2015	12:25:00	378	millivolts			WG					Y	Actual	
GAI	TB-13	TB-13031015	pH	3	5	ft	3/10/2015	12:25:00	4.06	pH units			WG					Y	Actual	
GAI	TB-13	TB-13031015	TEMP	3	5	ft	3/10/2015	12:25:00	3.4	deg c			WG					Y	Actual	
GAI	TB-13	TB-13060915	SC	3	5	ft	6/9/2015	12:25:00	78	umhos/cm			WG					Y	Actual	
GAI	TB-13	TB-13060915	DISS_OXYGEN	3	5	ft	6/9/2015	12:25:00	2.12	mg/L			WG					Y	Actual	
GAI	TB-13	TB-13060915	ORP	3	5	ft	6/9/2015	12:25:00	154	millivolts			WG					Y	Actual	
GAI	TB-13	TB-13060915	pH	3	5	ft	6/9/2015	12:25:00	4.33	pH units			WG					Y	Actual	
GAI	TB-13	TB-13060915	TEMP	3	5	ft	6/9/2015	12:25:00	12.7	deg c			WG					Y	Actual	
GAI	TB-13	TB-13060915	TURB	3	5	ft	6/9/2015	12:25:00	6.2	ntu			WG					Y	Actual	
GAI	TB-13	TB-13121114	SC	3	5	ft	12/11/2014	12:25:00	62	umhos/cm			WG					Y	Actual	
GAI	TB-13	TB-13121114	DISS_OXYGEN	3	5	ft	12/11/2014	12:25:00	7.23	mg/L			WG					Y	Actual	
GAI	TB-13	TB-13121114	ORP	3	5	ft	12/11/2014	12:25:00	178	millivolts			WG					Y	Actual	
GAI	TB-13	TB-13121114	pH	3	5	ft	12/11/2014	12:25:00	3.83	pH units			WG					Y	Actual	
GAI	TB-13	TB-13121114	TEMP	3	5	ft	12/11/2014	12:25:00	8.6	deg c			WG					Y	Actual	
GAI	TB-13	TB-13121114	TURB	3	5	ft	12/11/2014	12:25:00	30	ntu			WG					Y	Actual	
GAI	TB-3	TB-3031015	SC	3.5	5.5	ft	3/10/2015	12:25:00	352	umhos/cm			WG					Y	Actual	
GAI	TB-3	TB-3031015	DISS_OXYGEN	3.5	5.5	ft	3/10/2015	12:25:00	9.35	mg/L			WG					Y	Actual	
GAI	TB-3	TB-3031015	ORP	3.5	5.5	ft	3/10/2015	12:25:00	391	millivolts			WG					Y	Actual	
GAI	TB-3	TB-3031015	pH	3.5	5.5	ft	3/10/2015	12:25:00	4.68	pH units			WG					Y	Actual	
GAI	TB-3	TB-3031015	TEMP	3.5	5.5	ft	3/10/2015	12:25:00	1.3	deg c			WG					Y	Actual	
GAI	TB-3	TB-3060915	SC	3.5	5.5	ft	6/9/2015	12:25:00	417	umhos/cm			WG					Y	Actual	
GAI	TB-3	TB-3060915	DISS_OXYGEN	3.5	5.5	ft	6/9/2015	12:25:00	2.55	mg/L			WG					Y	Actual	
GAI	TB-3	TB-3060915	ORP	3.5	5.5	ft	6/9/2015	12:25:00	194	millivolts			WG					Y	Actual	
GAI	TB-3	TB-3060915	pH	3.5	5.5	ft	6/9/2015	12:25:00	5.4	pH units			WG					Y	Actual	
GAI	TB-3	TB-3060915	TEMP	3.5	5.5	ft	6/9/2015	12:25:00	14	deg c			WG					Y	Actual	
GAI	TB-3	TB-3060915	TURB	3.5	5.5	ft	6/9/2015	12:25:00	16	ntu			WG					Y	Actual	
GAI	TB-3	TB-3121114	SC	3.5	5.5	ft	12/11/2014	12:25:00	402	umhos/cm			WG					Y	Actual	
GAI	TB-3	TB-3121114	DISS_OXYGEN	3.5	5.5	ft	12/11/2014	12:25:00	8.96	mg/L			WG					Y	Actual	
GAI	TB-3	TB-3121114	ORP	3.5	5.5	ft	12/11/2014	12:25:00	171	millivolts			WG					Y	Actual	
GAI	TB-3	TB-3121114	pH	3.5	5.5	ft	12/11/2014	12:25:00	4.89	pH units			WG					Y	Actual	
GAI	TB-3	TB-3121114	TEMP	3.5	5.5	ft	12/11/2014	12:25:00	5.1	deg c			WG					Y	Actual	
GAI	TB-3	TB-3121114	TURB	3.5	5.5	ft	12/11/2014	12:25:00	25	ntu			WG					Y	Actual	
GAI	TB-4	TB-4031015	SC	2	4	ft	3/10/2015	12:25:00	187	umhos/cm			WG					Y	Actual	
GAI	TB-4	TB-4031015	DISS_OXYGEN	2	4	ft	3/10/2015	12:25:00	9.07	mg/L			WG					Y	Actual	
GAI	TB-4	TB-4031015	ORP	2	4	ft	3/10/2015	12:25:00	362	millivolts			WG					Y	Actual	
GAI	TB-4	TB-4031015	pH	2	4	ft	3/10/2015	12:25:00	4.43	pH units			WG					Y	Actual	
GAI	TB-4	TB-4031015	TEMP	2	4	ft	3/10/2015	12:25:00	3.1	deg c			WG					Y	Actual	
GAI	TB-4	TB-4060915	SC	2	4	ft	6/9/2015	12:25:00	170	umhos/cm			WG					Y	Actual	
GAI	TB-4	TB-4060915	DISS_OXYGEN	2	4	ft	6/9/2015	12:25:00	2.79	mg/L			WG					Y	Actual	
GAI	TB-4	TB-4060915	ORP	2	4	ft	6/9/2015	12:25:00	165	millivolts			WG					Y	Actual	
GAI	TB-4	TB-4060915	pH	2	4	ft	6/9/2015	12:25:00	4.52	pH units			WG					Y	Actual	
GAI	TB-4	TB-4060915	TEMP	2	4	ft	6/9/2015	12:25:00	14.4	deg c			WG					Y	Actual	
GAI	TB-4	TB-4060915	TURB	2	4	ft	6/9/2015	12:25:00	4.1	ntu			WG					Y	Actual	
GAI	TB-4	TB-4121114	SC	2	4	ft	12/11/2014	12:25:00	194	umhos/cm			WG					Y	Actual	
GAI	TB-4	TB-4121114	DISS_OXYGEN	2	4	ft	12/11/2014	12:25:00	10.5	mg/L			WG					Y	Actual	
GAI	TB-4	TB-4121114	ORP	2	4	ft	12/11/2014	12:25:00	184	millivolts			WG					Y	Actual	
GAI	TB-4	TB-4121114	pH	2	4	ft	12/11/2014	12:25:00	4.47	pH units			WG					Y	Actual	
GAI	TB-4	TB-4121114	TEMP	2	4	ft	12/11/2014	12:25:00	6.9	deg c			WG					Y	Actual	
GAI	TB-4	TB-4121114	TURB	2	4	ft	12/11/2014	12:25:00	16	ntu			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	DISS_OXYGEN	0	0	ft	12/11/2014	12:45:00	12.71	mg/L			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	SC	0	0	ft	12/11/2014	12:45:00	520	umhos/cm			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	pH	0	0	ft	12/11/2014	12:45:00	4.93	pH units			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	ORP	0	0	ft	12/11/2014	12:45:00	223	millivolts			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	TURB	0	0	ft	12/11/2014	12:45:00	1.2	ntu			WG					Y	Actual	
GAI	PCSW-1	PCSW-1121114	TEMP	0	0	ft	12/11/2014	12:45:00	3	deg c			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	DISS_OXYGEN	5.1	8.85	ft	12/10/2014	08:30:00	5.14	mg/L			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	SC	5.1	8.85	ft	12/10/2014	08:30:00	390	umhos/cm			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	pH	5.1	8.85	ft	12/10/2014	08:30:00	6.6	pH units			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	TURB	5.1	8.85	ft	12/10/2014	08:30:00	12	ntu			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	ORP	5.1	8.85	ft	12/10/2014	08:30:00	294	millivolts			WG					Y	Actual	
GAI	PZ-10	PZ-10121014	TEMP	5.1	8.85	ft	12/10/2014	08:30:00	8.8	deg c			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	DISS_OXYGEN	3.6	7.35	ft	12/10/2014	09:05:00	6.11	mg/L			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	pH	3.6	7.35	ft	12/10/2014	09:05:00	6.92	pH units			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	SC	3.6	7.35	ft	12/10/2014	09:05:00	358	umhos/cm			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	TURB	3.6	7.35	ft	12/10/2014	09:05:00	75	ntu			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	ORP	3.6	7.35	ft	12/10/2014	09:05:00	304	millivolts			WG					Y	Actual	
GAI	PZ-9	PZ-9121014	TEMP	3.6	7.35	ft	12/10/2014	09:05:00	7.8	deg c			WG					Y	Actual	
GAI	R-10	R-10121014	DISS_OXYGEN	3.8	8.8	ft	12/10/2014	14:25:00	5.73	mg/L			WG					Y	Actual	

#Text(20)	Text(20)	Text(255)	Text(15)	Numeric	Numeric	Text(2)	DateTime	Text(8)	Text(14)	Text(15)	Text(20)	Text(40)	Text(20)	Text(20)	Text(20)	Text(40)	Text(40)	Text(10)	Text(10)	Text(225)
GAI	R-10	R-10121014	pH	3.8	8.8	ft	12/10/2014	14:25:00	5.73	pH units			WG					Y	Actual	
GAI	R-10	R-10121014	SC	3.8	8.8	ft	12/10/2014	14:25:00	692	umhos/cm			WG					Y	Actual	
GAI	R-10	R-10121014	TURB	3.8	8.8	ft	12/10/2014	14:25:00	12	ntu			WG					Y	Actual	
GAI	R-10	R-10121014	ORP	3.8	8.8	ft	12/10/2014	14:25:00	233	millivolts			WG					Y	Actual	
GAI	R-10	R-10121014	TEMP	3.8	8.8	ft	12/10/2014	14:25:00	8	deg c			WG					Y	Actual	
GAI	R-11	R-11121014	TEMP	3	8	ft	12/10/2014	14:45:00	8.8	deg c			WG					Y	Actual	
GAI	R-11	R-11121014	TURB	3	8	ft	12/10/2014	14:45:00	0.9	ntu			WG					Y	Actual	
GAI	R-11	R-11121014	ORP	3	8	ft	12/10/2014	14:45:00	327	millivolts			WG					Y	Actual	
GAI	R-11	R-11121014	SC	3	8	ft	12/10/2014	14:45:00	377	umhos/cm			WG					Y	Actual	
GAI	R-11	R-11121014	DISS_OXYGEN	3	8	ft	12/10/2014	14:45:00	4.9	mg/L			WG					Y	Actual	
GAI	R-11	R-11121014	pH	3	8	ft	12/10/2014	14:45:00	4.9	pH units			WG					Y	Actual	
GAI	R-1	R-1121114	DISS_OXYGEN	2.4	5.4	ft	12/11/2014	12:35:00	7.98	mg/L			WG					Y	Actual	
GAI	R-1	R-1121114	pH	2.4	5.4	ft	12/11/2014	12:35:00	4.67	pH units			WG					Y	Actual	
GAI	R-1	R-1121114	SC	2.4	5.4	ft	12/11/2014	12:35:00	343	umhos/cm			WG					Y	Actual	
GAI	R-1	R-1121114	TURB	2.4	5.4	ft	12/11/2014	12:35:00	1	ntu			WG					Y	Actual	
GAI	R-1	R-1121114	ORP	2.4	5.4	ft	12/11/2014	12:35:00	230	millivolts			WG					Y	Actual	
GAI	R-1	R-1121114	TEMP	2.4	5.4	ft	12/11/2014	12:35:00	5.3	deg c			WG					Y	Actual	
GAI	R-13	R-13121214	TEMP	15	23	ft	12/12/2014	11:35:00	10.2	deg c			WG					Y	Actual	
GAI	R-13	R-13121214	ORP	15	23	ft	12/12/2014	11:35:00	421	millivolts			WG					Y	Actual	
GAI	R-13	R-13121214	TURB	15	23	ft	12/12/2014	11:35:00	24	ntu			WG					Y	Actual	
GAI	R-13	R-13121214	SC	15	23	ft	12/12/2014	11:35:00	734	umhos/cm			WG					Y	Actual	
GAI	R-13	R-13121214	pH	15	23	ft	12/12/2014	11:35:00	3.6	pH units			WG					Y	Actual	
GAI	R-13	R-13121214	DISS_OXYGEN	15	23	ft	12/12/2014	11:35:00	2.85	mg/L			WG					Y	Actual	
GAI	R-2	R-2121214	TEMP	3.2	8.2	ft	12/12/2014	10:05:00	6.8	deg c			WG					Y	Actual	
GAI	R-2	R-2121214	ORP	3.2	8.2	ft	12/12/2014	10:05:00	407	millivolts			WG					Y	Actual	
GAI	R-2	R-2121214	TURB	3.2	8.2	ft	12/12/2014	10:05:00	0.3	ntu			WG					Y	Actual	
GAI	R-2	R-2121214	SC	3.2	8.2	ft	12/12/2014	10:05:00	837	umhos/cm			WG					Y	Actual	
GAI	R-2	R-2121214	pH	3.2	8.2	ft	12/12/2014	10:05:00	3.37	pH units			WG					Y	Actual	
GAI	R-2	R-2121214	DISS_OXYGEN	3.2	8.2	ft	12/12/2014	10:05:00	3.25	mg/L			WG					Y	Actual	
GAI	R-3	R-3121214	TEMP	5.8	16.4	ft	12/12/2014	12:35:00	10.2	deg c			WG					Y	Actual	
GAI	R-3	R-3121214	ORP	5.8	16.4	ft	12/12/2014	12:35:00	454	millivolts			WG					Y	Actual	
GAI	R-3	R-3121214	TURB	5.8	16.4	ft	12/12/2014	12:35:00	2.9	ntu			WG					Y	Actual	
GAI	R-3	R-3121214	SC	5.8	16.4	ft	12/12/2014	12:35:00	708	umhos/cm			WG					Y	Actual	
GAI	R-3	R-3121214	pH	5.8	16.4	ft	12/12/2014	12:35:00	3.09	pH units			WG					Y	Actual	
GAI	R-3	R-3121214	DISS_OXYGEN	5.8	16.4	ft	12/12/2014	12:35:00	0.78	mg/L			WG					Y	Actual	
GAI	R-4	R-4121214	TEMP	2.9	7.9	ft	12/12/2014	13:45:00	8.4	deg c			WG					Y	Actual	
GAI	R-4	R-4121214	TURB	2.9	7.9	ft	12/12/2014	13:45:00	1.5	ntu			WG					Y	Actual	
GAI	R-4	R-4121214	ORP	2.9	7.9	ft	12/12/2014	13:45:00	356	millivolts			WG					Y	Actual	
GAI	R-4	R-4121214	SC	2.9	7.9	ft	12/12/2014	13:45:00	634	umhos/cm			WG					Y	Actual	
GAI	R-4	R-4121214	DISS_OXYGEN	2.9	7.9	ft	12/12/2014	13:45:00	1.04	mg/L			WG					Y	Actual	
GAI	R-4	R-4121214	pH	2.9	7.9	ft	12/12/2014	13:45:00	3.84	pH units			WG					Y	Actual	
GAI	R-6	R-6121114	TEMP	5	10	ft	12/11/2014	13:50:00	10	deg c			WG					Y	Actual	
GAI	R-6	R-6121114	TURB	5	10	ft	12/11/2014	13:50:00	1.8	ntu			WG					Y	Actual	
GAI	R-6	R-6121114	ORP	5	10	ft	12/11/2014	13:50:00	432	millivolts			WG					Y	Actual	
GAI	R-6	R-6121114	SC	5	10	ft	12/11/2014	13:50:00	1341	umhos/cm			WG					Y	Actual	
GAI	R-6	R-6121114	DISS_OXYGEN	5	10	ft	12/11/2014	13:50:00	1.42	mg/L			WG					Y	Actual	
GAI	R-6	R-6121114	pH	5	10	ft	12/11/2014	13:50:00	3.08	pH units			WG					Y	Actual	
GAI	R-7	R-7121014	TEMP	3.9	8.9	ft	12/10/2014	11:25:00	9.7	deg c			WG					Y	Actual	
GAI	R-7	R-7121014	TURB	3.9	8.9	ft	12/10/2014	11:25:00	0.9	ntu			WG					Y	Actual	
GAI	R-7	R-7121014	ORP	3.9	8.9	ft	12/10/2014	11:25:00	235	millivolts			WG					Y	Actual	
GAI	R-7	R-7121014	DISS_OXYGEN	3.9	8.9	ft	12/10/2014	11:25:00	5	mg/L			WG					Y	Actual	
GAI	R-7	R-7121014	SC	3.9	8.9	ft	12/10/2014	11:25:00	1726	umhos/cm			WG					Y	Actual	
GAI	R-7	R-7121014	pH	3.9	8.9	ft	12/10/2014	11:25:00	4.77	pH units			WG					Y	Actual	
GAI	R-8	R-8121014	TEMP	5.9	13.5	ft	12/10/2014	10:30:00	12.9	deg c			WG					Y	Actual	
GAI	R-8	R-8121014	TURB	5.9	13.5	ft	12/10/2014	10:30:00	444	ntu			WG					Y	Actual	
GAI	R-8	R-8121014	ORP	5.9	13.5	ft	12/10/2014	10:30:00	134	millivolts			WG					Y	Actual	
GAI	R-8	R-8121014	DISS_OXYGEN	5.9	13.5	ft	12/10/2014	10:30:00	5.58	mg/L			WG					Y	Actual	
GAI	R-8	R-8121014	SC	5.9	13.5	ft	12/10/2014	10:30:00	1821	umhos/cm			WG					Y	Actual	
GAI	R-8	R-8121014	pH	5.9	13.5	ft	12/10/2014	10:30:00	5.58	pH units			WG					Y	Actual	
GAI	TB-1	TB-1121114	SC	3.5	5.5	ft	12/11/2014	10:35:00	149	umhos/cm			WG					Y	Actual	
GAI	TB-1	TB-1121114	pH	3.5	5.5	ft	12/11/2014	10:35:00	4.27	pH units			WG					Y	Actual	
GAI	TB-1	TB-1121114	DISS_OXYGEN	3.5	5.5	ft	12/11/2014	10:35:00	8.13	mg/L			WG					Y	Actual	
GAI	TB-1	TB-1121114	ORP	3.5	5.5	ft	12/11/2014	10:35:00	173	millivolts			WG					Y	Actual	
GAI	TB-1	TB-1121114	TURB	3.5	5.5	ft	12/11/2014	10:35:00	149	ntu			WG					Y	Actual	
GAI	TB-1	TB-1121114	TEMP	3.5	5.5	ft	12/11/2014	10:35:00	7	deg c			WG					Y	Actual	
GAI	TB-13	TB-13121114	TEMP	3	5	ft	12/11/2014	09:40:00	8.6	deg c			WG					Y	Actual	
GAI	TB-13	TB-13121114	ORP	3	5	ft	12/11/2014	09:40:00	178	millivolts			WG					Y	Actual	
GAI	TB-13	TB-13121114	TURB	3	5	ft	12/11/2014	09:40:00	30	ntu			WG					Y	Actual	
GAI	TB-13	TB-13121114	pH	3	5	ft	12/11/2014	09:40:00	3.83	pH units			WG					Y	Actual	
GAI	TB-13	TB-13121114	DISS_OXYGEN	3	5	ft	12/11/2014	09:40:00	7.23	mg/L			WG					Y	Actual	
GAI	TB-13	TB-13121114	SC	3	5	ft	12/11/2014	09:40:00	62	umhos/cm			WG					Y	Actual	
GAI	TB-3	TB-3121114	DISS_OXYGEN	3.5	5.5	ft	12/11/2014	11:25:00	8.96	mg/L			WG					Y	Actual	
GAI	TB-3	TB-3121114	SC	3.5	5.5	ft	12/11/2014	11:25:00	402	umhos/cm			WG					Y	Actual	
GAI	TB-3	TB-3121114	pH	3.5	5.5	ft	12/11/2014	11:25:00	4.89	pH units			WG					Y	Actual	
GAI	TB-3	TB-3121114	ORP	3.5	5.5	ft	12/11/2014	11:25:00	171	millivolts			WG					Y	Actual	
GAI	TB-3	TB-3121114	TURB	3.5	5.5	ft	12/11/2014	11:25:00	25	ntu			WG					Y	Actual	
GAI	TB-3	TB-3121114	TEMP	3.5	5.5	ft	12/11/2014	11:25:00	5.1	deg c			WG					Y	Actual	
GAI	TB-4	TB-4121114	TEMP	2	4	ft	12/11/2014	10:20:00	6.9	deg c			WG					Y	Actual	
GAI	TB-4	TB-4121114	ORP	2	4	ft	12/11/2014	10:20:00	184	millivolts			WG					Y	Actual	
GAI	TB-4	TB-4121114	TURB	2	4	ft	12/11/2014	10:20:00	16	ntu			WG					Y	Actual	
GAI	TB-4	TB-4121114	pH	2	4	ft	12/11/2014	10:20:00	4.47	pH units			WG					Y	Actual	
GAI	TB-4	TB-4121114	DISS_OXYGEN	2	4	ft	12/11/2014	10:20:00	10.5	mg/L			WG					Y	Actual	
GAI	TB-4	TB-4121114	SC	2	4	ft	12/11/2014	10:20:00	194	umhos/cm			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	SC	3	5	ft	3/10/2015	11:40:00	83	umhos/cm			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	DISS_OXYGEN	3	5	ft	3/10/2015	11:40:00	9.03	mg/L			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	pH	3	5	ft	3/10/2015	11:40:00	4.06	pH units			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	TEMP	3	5	ft	3/10/2015	11:40:00	3.4	deg c			WG					Y	Actual	
GAI	TB-13	FIELD DUPLICATE031015	ORP	3	5	ft	3/10/2015	11:40:00	378	millivolts			WG					Y	Actual	
GAI	R-13	R-13031015	TEMP	15	23	ft	3/10/2015	09:50:00	9.3	deg c			WG					Y	Actual	
GAI	R-13	R-13031015	ORP	15	23	ft	3/10/2015	09:50:00	403	millivolts			WG					Y	Actual	
GAI	R-13	R-13031015	TURB	15	23	ft	3/10/2015	09:50:00	7.2	ntu			WG					Y	Actual	
GAI	R-13	R-13031015	SC	15	23	ft	3/10/2015	09:50:00	846	umhos/cm			WG					Y	Actual	
GAI	R-13	R-13031015	DISS_OXYGEN	15	23	ft	3/10/2015	09:50:00	2.64	mg/L			WG					Y	Actual	
GAI	R-13	R-13031015	pH	15	23	ft	3/10/2015	09:50:00	3.5	pH units			WG					Y	Actual	
GAI	TB-1	TB-1031015	SC	3.5	5.5	ft	3/10/2015	13:40:00	171	umhos/cm			WG					Y	Actual	
GAI	TB-1	TB-1031015	pH	3.5	5.5	ft	3/10/2015	13:40:00	4.12	pH units			WG					Y	Actual	
GAI	TB-1	TB-1031015	DISS_OXYGEN	3.5	5.5	ft	3/10/2015	13:40:00	8.45	mg/L			WG					Y	Actual	

#Text(20)	Text(20)	Text(255)	Text(15)	Numeric	Numeric	Text(2)	DateTime	Text(8)	Text(14)	Text(15)	Text(20)	Text(40)	Text(20)	Text(20)	Text(20)	Text(40)	Text(40)	Text(10)	Text(10)	Text(225)
GAI	TB-1	TB-1031015	ORP	3.5	5.5	ft	3/10/2015	13:40:00	362	millivolts			WG					Y	Actual	
GAI	TB-1	TB-1031015	TEMP	3.5	5.5	ft	3/10/2015	13:40:00	3.4	deg c			WG					Y	Actual	
GAI	TB-13	TB-13031015	TEMP	3	5	ft	3/10/2015	11:40:00	3.4	deg c			WG					Y	Actual	
GAI	TB-13	TB-13031015	ORP	3	5	ft	3/10/2015	11:40:00	378	millivolts			WG					Y	Actual	
GAI	TB-13	TB-13031015	DISS_OXYGEN	3	5	ft	3/10/2015	11:40:00	9.03	mg/L			WG					Y	Actual	
GAI	TB-13	TB-13031015	pH	3	5	ft	3/10/2015	11:40:00	4.06	pH units			WG					Y	Actual	
GAI	TB-13	TB-13031015	SC	3	5	ft	3/10/2015	11:40:00	83	umhos/cm			WG					Y	Actual	
GAI	TB-3	TB-3031015	DISS_OXYGEN	3.5	5.5	ft	3/10/2015	13:20:00	9.35	mg/L			WG					Y	Actual	
GAI	TB-3	TB-3031015	SC	3.5	5.5	ft	3/10/2015	13:20:00	352	umhos/cm			WG					Y	Actual	
GAI	TB-3	TB-3031015	pH	3.5	5.5	ft	3/10/2015	13:20:00	4.68	pH units			WG					Y	Actual	
GAI	TB-3	TB-3031015	ORP	3.5	5.5	ft	3/10/2015	13:20:00	391	millivolts			WG					Y	Actual	
GAI	TB-3	TB-3031015	TEMP	3.5	5.5	ft	3/10/2015	13:20:00	1.3	deg c			WG					Y	Actual	
GAI	B-1	B-1121114	TURB	7	11	ft	12/11/2014	14:50:00	0.5	ntu			WG					Y	Actual	
GAI	B-1	B-1121114	ORP	7	11	ft	12/11/2014	14:50:00	191	millivolts			WG					Y	Actual	
GAI	B-1	B-1121114	TEMP	7	11	ft	12/11/2014	14:50:00	10.6	deg c			WG					Y	Actual	
GAI	B-1	B-1121114	pH	7	11	ft	12/11/2014	14:50:00	7.15	pH units			WG					Y	Actual	
GAI	B-1	B-1121114	DISS_OXYGEN	7	11	ft	12/11/2014	14:50:00	3.61	mg/L			WG					Y	Actual	
GAI	B-1	B-1121114	SC	7	11	ft	12/11/2014	14:50:00	230	umhos/cm			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	SC	2.4	5.4	ft	12/12/2014	12:35:00	708	umhos/cm			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	DISS_OXYGEN	2.4	5.4	ft	12/12/2014	12:35:00	0.78	mg/L			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	pH	2.4	5.4	ft	12/12/2014	12:35:00	3.09	pH units			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	ORP	2.4	5.4	ft	12/12/2014	12:35:00	454	millivolts			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	TURB	2.4	5.4	ft	12/12/2014	12:35:00	2.9	ntu			WG					Y	Actual	
GAI	R-1	FIELD DUPLICATE121214	TEMP	2.4	5.4	ft	12/12/2014	12:35:00	10.2	deg c			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	ORP	3.8	8.8	ft	6/9/2015	13:45:00	203	millivolts			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	TURB	3.8	8.8	ft	6/9/2015	13:45:00	14	ntu			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	pH	3.8	8.8	ft	6/9/2015	13:45:00	5.51	pH units			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	DISS_OXYGEN	3.8	8.8	ft	6/9/2015	13:45:00	1.56	mg/L			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	SC	3.8	8.8	ft	6/9/2015	13:45:00	602	umhos/cm			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	ORP	0	0	ft	6/9/2015	14:10:00	125	millivolts			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	TURB	0	0	ft	6/9/2015	14:10:00	3.4	ntu			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	pH	0	0	ft	6/9/2015	14:10:00	6.03	pH units			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	DISS_OXYGEN	0	0	ft	6/9/2015	14:10:00	3.15	mg/L			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	SC	0	0	ft	6/9/2015	14:10:00	764	umhos/cm			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	ORP	5.1	8.85	ft	6/9/2015	11:55:00	190	millivolts			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	pH	5.1	8.85	ft	6/9/2015	11:55:00	6.33	pH units			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	TURB	5.1	8.85	ft	6/9/2015	11:55:00	66	ntu			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	DISS_OXYGEN	5.1	8.85	ft	6/9/2015	11:55:00	3.71	mg/L			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	SC	5.1	8.85	ft	6/9/2015	11:55:00	358	umhos/cm			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	ORP	6.9	10.65	ft	6/9/2015	08:40:00	94	millivolts			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	pH	6.9	10.65	ft	6/9/2015	08:40:00	6.09	pH units			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	TURB	6.9	10.65	ft	6/9/2015	08:40:00	56	ntu			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	DISS_OXYGEN	6.9	10.65	ft	6/9/2015	08:40:00	4.72	mg/L			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	SC	6.9	10.65	ft	6/9/2015	08:40:00	180	umhos/cm			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	ORP	3.6	7.35	ft	6/9/2015	08:55:00	104	millivolts			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	TURB	3.6	7.35	ft	6/9/2015	08:55:00	15	ntu			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	pH	3.6	7.35	ft	6/9/2015	08:55:00	6.71	pH units			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	SC	3.6	7.35	ft	6/9/2015	08:55:00	521	umhos/cm			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	DISS_OXYGEN	3.6	7.35	ft	6/9/2015	08:55:00	2.72	mg/L			WG					Y	Actual	
GAI	R-10	R-10060915	ORP	3.8	8.8	ft	6/9/2015	13:45:00	203	millivolts			WG					Y	Actual	
GAI	R-10	R-10060915	TURB	3.8	8.8	ft	6/9/2015	13:45:00	14	ntu			WG					Y	Actual	
GAI	R-10	R-10060915	pH	3.8	8.8	ft	6/9/2015	13:45:00	5.51	pH units			WG					Y	Actual	
GAI	R-10	R-10060915	SC	3.8	8.8	ft	6/9/2015	13:45:00	602	umhos/cm			WG					Y	Actual	
GAI	R-10	R-10060915	DISS_OXYGEN	3.8	8.8	ft	6/9/2015	13:45:00	1.56	mg/L			WG					Y	Actual	
GAI	R-1	R-1061015	ORP	2.4	5.4	ft	6/10/2015	09:50:00	87	millivolts			WG					Y	Actual	
GAI	R-1	R-1061015	TURB	2.4	5.4	ft	6/10/2015	09:50:00	2.9	ntu			WG					Y	Actual	
GAI	R-1	R-1061015	pH	2.4	5.4	ft	6/10/2015	09:50:00	5.36	pH units			WG					Y	Actual	
GAI	R-1	R-1061015	SC	2.4	5.4	ft	6/10/2015	09:50:00	572	umhos/cm			WG					Y	Actual	
GAI	R-1	R-1061015	DISS_OXYGEN	2.4	5.4	ft	6/10/2015	09:50:00	2.28	mg/L			WG					Y	Actual	
GAI	R-11	R-11060915	DISS_OXYGEN	3	8	ft	6/9/2015	11:40:00	2.28	mg/L			WG					Y	Actual	
GAI	R-11	R-11060915	SC	3	8	ft	6/9/2015	11:40:00	389	umhos/cm			WG					Y	Actual	
GAI	R-11	R-11060915	pH	3	8	ft	6/9/2015	11:40:00	4.8	pH units			WG					Y	Actual	
GAI	R-11	R-11060915	TURB	3	8	ft	6/9/2015	11:40:00	1.4	ntu			WG					Y	Actual	
GAI	R-11	R-11060915	ORP	3	8	ft	6/9/2015	11:40:00	191	millivolts			WG					Y	Actual	
GAI	R-13	R-13061015	pH	15	23	ft	6/10/2015	12:05:00	4.59	pH units			WG					Y	Actual	
GAI	R-13	R-13061015	DISS_OXYGEN	15	23	ft	6/10/2015	12:05:00	1.29	mg/L			WG					Y	Actual	
GAI	R-13	R-13061015	SC	15	23	ft	6/10/2015	12:05:00	927	umhos/cm			WG					Y	Actual	
GAI	R-13	R-13061015	TURB	15	23	ft	6/10/2015	12:05:00	5.3	ntu			WG					Y	Actual	
GAI	R-13	R-13061015	ORP	15	23	ft	6/10/2015	12:05:00	120	millivolts			WG					Y	Actual	
GAI	R-2	R-2061015	DISS_OXYGEN	3.2	8.2	ft	6/10/2015	10:50:00	1.13	mg/L			WG					Y	Actual	
GAI	R-2	R-2061015	pH	3.2	8.2	ft	6/10/2015	10:50:00	4.24	pH units			WG					Y	Actual	
GAI	R-2	R-2061015	SC	3.2	8.2	ft	6/10/2015	10:50:00	583	umhos/cm			WG					Y	Actual	
GAI	R-2	R-2061015	TURB	3.2	8.2	ft	6/10/2015	10:50:00	5	ntu			WG					Y	Actual	
GAI	R-2	R-2061015	ORP	3.2	8.2	ft	6/10/2015	10:50:00	85	millivolts			WG					Y	Actual	
GAI	R-3	R-3061015	DISS_OXYGEN	5.8	16.4	ft	6/10/2015	13:00:00	0.93	mg/L			WG					Y	Actual	
GAI	R-3	R-3061015	pH	5.8	16.4	ft	6/10/2015	13:00:00	3.61	pH units			WG					Y	Actual	
GAI	R-3	R-3061015	SC	5.8	16.4	ft	6/10/2015	13:00:00	606	umhos/cm			WG					Y	Actual	
GAI	R-3	R-3061015	TURB	5.8	16.4	ft	6/10/2015	13:00:00	1.4	ntu			WG					Y	Actual	
GAI	R-3	R-3061015	ORP	5.8	16.4	ft	6/10/2015	13:00:00	109	millivolts			WG					Y	Actual	
GAI	R-4	R-4061015	DISS_OXYGEN	2.9	7.9	ft	6/10/2015	13:50:00	1.44	mg/L			WG					Y	Actual	
GAI	R-4	R-4061015	SC	2.9	7.9	ft	6/10/2015	13:50:00	625	umhos/cm			WG					Y	Actual	
GAI	R-4	R-4061015	TURB	2.9	7.9	ft	6/10/2015	13:50:00	2.5	ntu			WG					Y	Actual	
GAI	R-4	R-4061015	pH	2.9	7.9	ft	6/10/2015	13:50:00	5.43	pH units			WG					Y	Actual	
GAI	R-4	R-4061015	ORP	2.9	7.9	ft	6/10/2015	13:50:00	42	millivolts			WG					Y	Actual	
GAI	R-6	R-6061015	DISS_OXYGEN	5	10	ft	6/10/2015	14:50:00	0.53	mg/L			WG					Y	Actual	
GAI	R-6	R-6061015	SC	5	10	ft	6/10/2015	14:50:00	968	umhos/cm			WG					Y	Actual	
GAI	R-6	R-6061015	TURB	5	10	ft	6/10/2015	14:50:00	2.7	ntu			WG					Y	Actual	
GAI	R-6	R-6061015	pH	5	10	ft	6/10/2015	14:50:00	3.73	pH units			WG					Y	Actual	
GAI	R-6	R-6061015	ORP	5	10	ft	6/10/2015	14:50:00	302	millivolts			WG					Y	Actual	
GAI	R-7	R-7061115	pH	3.9	8.9	ft	6/11/2015	11:20:00	4.49	pH units			WG					Y	Actual	
GAI	R-7	R-7061115	DISS_OXYGEN	3.9	8.9	ft	6/11/2015	11:20:00	0.93	mg/L			WG					Y	Actual	
GAI	R-7	R-7061115	SC	3.9	8.9	ft	6/11/2015	11:20:00	1763	umhos/cm			WG					Y	Actual	
GAI	R-7	R-7061115	TURB	3.9	8.9	ft	6/11/2015	11:20:00	1.6	ntu			WG					Y	Actual	
GAI	R-7	R-7061115	ORP	3.9	8.9	ft	6/11/2015	11:20:00	153	millivolts			WG					Y	Actual	
GAI	R-8	R-8061115	pH	5.9	13.5	ft	6/11/2015	10:15:00	5.65	pH units			WG					Y	Actual	
GAI	R-8	R-8061115	DISS_OXYGEN	5.9	13.5	ft	6/11/2015	10:15:00	1.63	mg/L			WG					Y	Actual	
GAI	R-8	R-8061115	SC	5.9	13.5	ft	6/11/2015	10:15:00	1696	umhos/cm			WG					Y	Actual	

# Text(20)	Text(20)	Text(255)	Text(15)	Numeric	Numeric	Text(2)	DateTime	Text(8)	Text(14)	Text(15)	Text(20)	Text(40)	Text(20)	Text(20)	Text(20)	Text(40)	Text(40)	Text(10)	Text(10)	Text(225)
GAI	R-8	R-8061115	TURB	5.9	13.5	ft	6/11/2015	10:15:00	95	ntu			WG					Y	Actual	
GAI	R-8	R-8061115	ORP	5.9	13.5	ft	6/11/2015	10:15:00	151	millivolts			WG					Y	Actual	
GAI	TB-1	TB-1060915	ORP	3.5	5.5	ft	6/9/2015	09:15:00	95	millivolts			WG					Y	Actual	
GAI	TB-1	TB-1060915	TURB	3.5	5.5	ft	6/9/2015	09:15:00	5.9	ntu			WG					Y	Actual	
GAI	TB-1	TB-1060915	DISS_OXYGEN	3.5	5.5	ft	6/9/2015	09:15:00	2.96	mg/L			WG					Y	Actual	
GAI	TB-1	TB-1060915	pH	3.5	5.5	ft	6/9/2015	09:15:00	5.29	pH units			WG					Y	Actual	
GAI	TB-1	TB-1060915	SC	3.5	5.5	ft	6/9/2015	09:15:00	166	umhos/cm			WG					Y	Actual	
GAI	TB-13	TB-13060915	SC	3	5	ft	6/9/2015	10:25:00	78	umhos/cm			WG					Y	Actual	
GAI	TB-13	TB-13060915	pH	3	5	ft	6/9/2015	10:25:00	4.33	pH units			WG					Y	Actual	
GAI	TB-13	TB-13060915	DISS_OXYGEN	3	5	ft	6/9/2015	10:25:00	2.12	mg/L			WG					Y	Actual	
GAI	TB-13	TB-13060915	TURB	3	5	ft	6/9/2015	10:25:00	6.2	ntu			WG					Y	Actual	
GAI	TB-13	TB-13060915	ORP	3	5	ft	6/9/2015	10:25:00	154	millivolts			WG					Y	Actual	
GAI	TB-3	TB-3060915	ORP	3.5	5.5	ft	6/9/2015	12:40:00	194	millivolts			WG					Y	Actual	
GAI	TB-3	TB-3060915	TURB	3.5	5.5	ft	6/9/2015	12:40:00	16	ntu			WG					Y	Actual	
GAI	TB-3	TB-3060915	pH	3.5	5.5	ft	6/9/2015	12:40:00	5.4	pH units			WG					Y	Actual	
GAI	TB-3	TB-3060915	DISS_OXYGEN	3.5	5.5	ft	6/9/2015	12:40:00	2.55	mg/L			WG					Y	Actual	
GAI	TB-3	TB-3060915	SC	3.5	5.5	ft	6/9/2015	12:40:00	417	umhos/cm			WG					Y	Actual	
GAI	TB-4	TB-4060915	SC	2	4	ft	6/9/2015	11:10:00	170	umhos/cm			WG					Y	Actual	
GAI	TB-4	TB-4060915	pH	2	4	ft	6/9/2015	11:10:00	4.52	pH units			WG					Y	Actual	
GAI	TB-4	TB-4060915	DISS_OXYGEN	2	4	ft	6/9/2015	11:10:00	2.79	mg/L			WG					Y	Actual	
GAI	TB-4	TB-4060915	TURB	2	4	ft	6/9/2015	11:10:00	4.1	ntu			WG					Y	Actual	
GAI	TB-4	TB-4060915	ORP	2	4	ft	6/9/2015	11:10:00	165	millivolts			WG					Y	Actual	
GAI	R-10	FIELD DUPLICATE060915	TEMP	3.8	8.8	ft	6/9/2015	13:45:00	12.6	deg c			WG					Y	Actual	
GAI	PCSW-1	PCSW-1060915	TEMP	0	0	ft	6/9/2015	14:10:00	20.8	deg c			WG					Y	Actual	
GAI	PZ-10	PZ-10060915	TEMP	5.1	8.85	ft	6/9/2015	11:55:00	12.6	deg c			WG					Y	Actual	
GAI	PZ-11	PZ-11060915	TEMP	6.9	10.65	ft	6/9/2015	08:40:00	12.6	deg c			WG					Y	Actual	
GAI	PZ-9	PZ-9060915	TEMP	3.6	7.35	ft	6/9/2015	08:55:00	13.8	deg c			WG					Y	Actual	
GAI	R-10	R-10060915	TEMP	3.8	8.8	ft	6/9/2015	13:45:00	12.6	deg c			WG					Y	Actual	
GAI	R-1	R-1061015	TEMP	2.4	5.4	ft	6/10/2015	09:50:00	14.7	deg c			WG					Y	Actual	
GAI	R-11	R-11060915	TEMP	3	8	ft	6/9/2015	11:40:00	12.1	deg c			WG					Y	Actual	
GAI	R-13	R-13061015	TEMP	15	23	ft	6/10/2015	12:05:00	11.9	deg c			WG					Y	Actual	
GAI	R-2	R-2061015	TEMP	3.2	8.2	ft	6/10/2015	10:50:00	12.1	deg c			WG					Y	Actual	
GAI	R-3	R-3061015	TEMP	5.8	16.4	ft	6/10/2015	13:00:00	11.1	deg c			WG					Y	Actual	
GAI	R-4	R-4061015	TEMP	2.9	7.9	ft	6/10/2015	13:50:00	14.8	deg c			WG					Y	Actual	
GAI	R-6	R-6061015	TEMP	5	10	ft	6/10/2015	14:50:00	13.2	deg c			WG					Y	Actual	
GAI	R-7	R-7061115	TEMP	3.9	8.9	ft	6/11/2015	11:20:00	13.5	deg c			WG					Y	Actual	
GAI	R-8	R-8061115	TEMP	5.9	13.5	ft	6/11/2015	10:15:00	14.7	deg c			WG					Y	Actual	
GAI	TB-1	TB-1060915	TEMP	3.5	5.5	ft	6/9/2015	09:15:00	13.4	deg c			WG					Y	Actual	
GAI	TB-13	TB-13060915	TEMP	3	5	ft	6/9/2015	10:25:00	12.7	deg c			WG					Y	Actual	
GAI	TB-3	TB-3060915	TEMP	3.5	5.5	ft	6/9/2015	12:40:00	14	deg c			WG					Y	Actual	
GAI	TB-4	TB-4060915	TEMP	2	4	ft	6/9/2015	11:10:00	14.4	deg c			WG					Y	Actual	

#data_provider	sys_loc_code	Latitude	Longitude	surf_elev	elev_unit	coord_sys_desc	observation date	alt x coord	alt y coord	alt coord type code	alt identifier	horz_collect_method_code	horz_accuracy_value	horz_accuracy_unit	horz_datum_code
#Text(2)	Text(2)	Numeric	Numeric	Numeric	Text(2)	Text(2)	DateTime	Text(2)	Text(2)	Text(2)	Text(2)	Text(3)	Text(2)	Text(8)	Text(3)
GAI	B-1	40.4052551	-74.5681926	3.67	ft	LAT LONG		473135.26	572541.75	SP	Primary	012	0.1	3-Seconds	002
GAI	PCSW-1	40.399498	-74.5667407	0	ft	LAT LONG		473538	570444.25	SP	Primary	012	0.1	3-Seconds	002
GAI	PZ-10	40.4005866	-74.5653174	3.84	ft	LAT LONG		473934.69	570840.5	SP	Primary	012	0.1	3-Seconds	002
GAI	PZ-11	40.4006827	-74.5647135	5.38	ft	LAT LONG		474102.88	570875.39	SP	Primary	012	0.1	3-Seconds	002
GAI	PZ-9	40.400498	-74.5658884	4.66	ft	LAT LONG		473775.631	570808.361	SP	Primary	012	0.1	3-Seconds	002
GAI	R-1	40.4011895	-74.5677857	3.32	ft	LAT LONG		473248.77	571061.5	SP	Primary	012	0.1	3-Seconds	002
GAI	R-10	40.401054	-74.5652932	3.84	ft	LAT LONG		473942.63	571011.63	SP	Primary	012	0.1	3-Seconds	002
GAI	R-11	40.4006897	-74.5654132	7.13	ft	LAT LONG		473908.05	570878.06	SP	Primary	012	0.1	3-Seconds	002
GAI	R-13	40.40080556	-74.57014167	10.74	ft	LAT LONG		472591	570922	SP	Primary	012	0.1	3-Seconds	002
GAI	R-2	40.4010552	-74.5695691	4.2	ft	LAT LONG		472752.26	571012.75	SP	Primary	012	0.1	3-Seconds	002
GAI	R-3	40.4004703	-74.5707782	5.72	ft	LAT LONG		472413.86	570799.32	SP	Primary	012	0.1	3-Seconds	002
GAI	R-4	40.4024529	-74.5712776	3.51	ft	LAT LONG		472275.37	571521.63	SP	Primary	012	0.1	3-Seconds	002
GAI	R-6	40.4055367	-74.5698811	7.78	ft	LAT LONG		472665.15	572644.69	SP	Primary	012	0.1	3-Seconds	002
GAI	R-7	40.4051451	-74.5665278	3.43	ft	LAT LONG		473598.84	572501.31	SP	Primary	012	0.1	3-Seconds	002
GAI	R-8	40.4030983	-74.5639011	14.19	ft	LAT LONG		474329.78	571755.19	SP	Primary	012	0.1	3-Seconds	002
GAI	TB-1	40.400221	-74.5650143	3.55	ft	LAT LONG		474018.99	570707.25	SP	Primary	012	0.1	3-Seconds	002
GAI	TB-13	40.3996891	-74.5633578	2.74	ft	LAT LONG		474480.17	570513.17	SP	Primary	012	0.1	3-Seconds	002
GAI	TB-3	40.3996501	-74.5663371	2.75	ft	LAT LONG		473650.46	570499.63	SP	Primary	012	0.1	3-Seconds	002
GAI	TB-4	40.3994494	-74.5644854	2.9	ft	LAT LONG		474166.08	570426.13	SP	Primary	012	0.1	3-Seconds	002
GAI	R-12	40.40005833	-74.57133611	3.93	ft	LAT LONG		472258	570649	SP	Primary	012	0.1	3-Seconds	002

sys_loc_code	elev_collect_meth	elev accuracy value	elev accuracy unit	elev_datum_code	source scale	subcontract	verification code	reference point	geometric_typ	rank	loc name	loc desc	loc_type	loc purpos	site_code	within_fac	loc county code	loc district code	loc_state_code	loc_major_basin	loc minor basin	remark	total depth	depth to b	depth to top of s	depth to bottom of scre	top casing elev	datum value	datum_unit	step or linea	datum collectio	datum desc	datum start	stream mile	stream co
Text(2)	Text(3)	Text(2)	Text(8)	Text(3)	Text(2)	Text(2)	Text(1)	Text(2)	Text(2)	Numeric	Text(4)	Text(255)	Text(2)	Text(2)	Text(3)	Text(1)	Text(2)	Text(3)	Text(2)	Text(8)	Text(2)	Text(255)	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Text(15)	Text(6)	Text(2)	Text(7)	DateTime	Numeric	Text(3)
B-1													MONITORING		1	Y																			
PCSW-1													SURFWATER		1	Y																			
PZ-10													MONITORING		1	Y																			
PZ-11													MONITORING		1	Y																			
PZ-9													MONITORING		1	Y																			
R-1													MONITORING		1	Y																			
R-10													MONITORING		1	Y																			
R-11													MONITORING		1	Y																			
R-13													MONITORING		1	Y																			
R-2													MONITORING		1	Y																			
R-3													MONITORING		1	Y																			
R-4													MONITORING		1	Y																			
R-6													MONITORING		1	Y																			
R-7													MONITORING		1	Y																			
R-8													MONITORING		1	Y																			
TB-1													MONITORING		1	Y																			
TB-13													MONITORING		1	Y																			
TB-3													MONITORING		1	Y																			
TB-4													MONITORING		1	Y																			
R-12													MONITORING		1	Y																			

#data_provider	sys_sample_code	sample_name	sample_matrix_code	sample_type_code	sample_source	parent_sample_code	sample_delivery_group	sample_date	sys_loc_code	start_depth	end_depth	depth_unit	chain_of_custody	sent_to_lab_date	sample_receipt_date	sampler	sampling_company_code	sampling_reason	sampling_technique	task_code	collection_quarter	composite_yn	composite_desc	sample_class	custom_field_1	custom_field_2	custom_field_3	comment
#Text(2)	Text(4)	Text(5)	Text(3)	Text(3)	Text(1)	Text(4)	Text(2)	DateTime	Text(2)	Numeric	Numeric	Text(15)	Text(4)	DateTime	DateTime	Text(3)	Text(1)	Text(3)	Text(4)	Text(4)	Text(5)	Text(1)	Text(255)	Text(1)	Text(2)	Text(5)	Text(5)	Text(255)
GAI	B-1060314	B-1	WG	N	Field		48061028-1	6/3/2014	B-1	7	11	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	B-1061115	B-1	WG	N	Field		48081904-1	6/11/2015	B-1	7	11	ft bgs		6/12/2015	6/12/2015		GAI					N						
GAI	B-1121114	B-1	WG	N	Field		48072861-1	12/11/2014	B-1	7	11	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	B-1121613	B-1	WG	N	Field		48052185-1	12/16/2013	B-1	7	11	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	FIELD DUPLICATE031015	FIELD DUPLICATE	WG	FD	Field	TB-13031015	48076540-1	3/10/2015	TB-13	3	5	ft bgs		3/11/2015	3/11/2015		GAI					N						
GAI	FIELD DUPLICATE033114	FIELD DUPLICATE	WG	FD	Field	TB-3033114	48056962-1	3/31/2014	TB-3	3.5	5.5	ft bgs		3/31/2014	4/1/2014		GAI					N						
GAI	FIELD DUPLICATE060314	FIELD DUPLICATE	WQ	FD	Field	R-10060314	48061028-1	6/3/2014	R-10	3.8	8.8	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	FIELD DUPLICATE060915	FIELD DUPLICATE	WQ	FD	Field	R-10060915	48081904-1	6/9/2015	R-10	3.8	8.8	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	FIELD DUPLICATE091714	FIELD DUPLICATE	WQ	FD	Field	TB-13091714	48067736-1	9/17/2014	TB-13	3	5	ft bgs		9/17/2014	9/18/2014		GAI					N						
GAI	FIELD DUPLICATE121214	FIELD DUPLICATE	WQ	FD	Field	R-3121214	48072861-1	12/12/2014	R-3	5.8	16.4	ft bgs		12/13/2014	12/13/2014		GAI					N						
GAI	FIELD DUPLICATE121613	FIELD DUPLICATE	WQ	FD	Field	R-10121613	48052185-1	12/16/2013	R-10	3.8	8.8	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	PCSW-1060214	PCSW-1	WG	N	Field		48061028-1	6/2/2014	PCSW-1	0	8	ft bgs		6/2/2014	6/3/2014		GAI					N						
GAI	PCSW-1060915	PCSW-1	WG	N	Field		48081904-1	6/9/2015	PCSW-1	0	8	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	PCSW-1121114	PCSW-1	WG	RB	Field		48072861-1	12/11/2014	PCSW-1	0	8	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	PCSW-1121613	PCSW-1	WG	N	Field		48052185-1	12/16/2013	PCSW-1	0	8	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	PZ-10060214	PZ-10	WG	N	Field		48061028-1	6/2/2014	PZ-10	5.1	8.85	ft bgs		6/2/2014	6/3/2014		GAI					N						
GAI	PZ-10060915	PZ-10	WG	N	Field		48081904-1	6/9/2015	PZ-10	5.1	8.85	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	PZ-10121014	PZ-10	WG	N	Field		48072861-1	12/10/2014	PZ-10	5.1	8.85	ft bgs		12/11/2014	12/11/2014		GAI					N						
GAI	PZ-10121713	PZ-10	WG	N	Field		48052185-1	12/17/2013	PZ-10	5.1	8.85	ft bgs		12/17/2013	12/18/2013		GAI					N						
GAI	PZ-11060214	PZ-11	WG	N	Field		48061028-1	6/2/2014	PZ-11	6.9	10.65	ft bgs		6/2/2014	6/3/2014		GAI					N						
GAI	PZ-11060915	PZ-11	WG	N	Field		48081904-1	6/9/2015	PZ-11	6.9	10.65	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	PZ-11121014	PZ-11	WG	N	Field		48072861-1	12/10/2014	PZ-11	6.9	10.65	ft bgs		12/11/2014	12/11/2014		GAI					N						
GAI	PZ-11121713	PZ-11	WG	N	Field		48052185-1	12/17/2013	PZ-11	6.9	10.65	ft bgs		12/17/2013	12/18/2013		GAI					N						
GAI	PZ-9060915	PZ-9	WG	N	Field		48081904-1	6/9/2015	PZ-9	3.6	7.35	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	PZ-9121014	PZ-9	WG	N	Field		48072861-1	12/10/2014	PZ-9	3.6	7.35	ft bgs		12/11/2014	12/11/2014		GAI					N						
GAI	PZ-9121713	PZ-9	WG	N	Field		48052185-1	12/17/2013	PZ-9	3.6	7.35	ft bgs		12/17/2013	12/18/2013		GAI					N						
GAI	R-10060314	R-10	WG	N	Field		48061028-1	6/3/2014	R-10	3.8	8.8	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-10060915	R-10	WG	N	Field		48081904-1	6/9/2015	R-10	3.8	8.8	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	R-10121014	R-10	WG	N	Field		48072861-1	12/10/2014	R-10	3.8	8.8	ft bgs		12/11/2014	12/11/2014		GAI					N						
GAI	R-10121613	R-10	WG	N	Field		48052185-1	12/16/2013	R-10	3.8	8.8	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-1060314	R-1	WG	N	Field		48061028-1	6/3/2014	R-1	2.4	5.4	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-1061015	R-1	WG	N	Field		48081904-1	6/10/2015	R-1	2.4	5.4	ft bgs		6/11/2015	6/11/2015		GAI					N						
GAI	R-11060314	R-11	WG	N	Field		48061028-1	6/3/2014	R-11	3	8	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-11060915	R-11	WG	N	Field		48081904-1	6/9/2015	R-11	3	8	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	R-11121014	R-11	WG	N	Field		48072861-1	12/10/2014	R-11	3	8	ft bgs		12/11/2014	12/11/2014		GAI					N						
GAI	R-11121613	R-11	WG	N	Field		48052185-1	12/16/2013	R-11	3	8	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-1121114	R-1	WG	N	Field		48072861-1	12/11/2014	R-1	2.4	5.4	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	R-1121613	R-1	WG	N	Field		48052185-1	12/16/2013	R-1	2.4	5.4	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-12033114	R-12	WG	N	Field		48056962-1	3/31/2014	R-12	4	9	ft bgs		3/31/2014	4/1/2014		GAI					N						
GAI	R-12060314	R-12	WG	N	Field		48061028-1	6/3/2014	R-12	4	9	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-13031015	R-13	WG	N	Field		48076540-1	3/10/2015	R-13	15	23	ft bgs		3/11/2015	3/11/2015		GAI					N						
GAI	R-13033114	R-13	WG	N	Field		48056962-1	3/31/2014	R-13	15	23	ft bgs		3/31/2014	4/1/2014		GAI					N						
GAI	R-13060314	R-13	WG	N	Field		48061028-1	6/3/2014	R-13	15	23	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-13061015	R-13	WG	N	Field		48081904-1	6/10/2015	R-13	15	23	ft bgs		6/11/2015	6/11/2015		GAI					N						
GAI	R-13091714	R-13	WG	N	Field		48067736-1	9/17/2014	R-13	15	23	ft bgs		9/17/2014	9/18/2014		GAI					N						
GAI	R-13121214	R-13	WG	N	Field		48072861-1	12/12/2014	R-13	15	23	ft bgs		12/13/2014	12/13/2014		GAI					N						
GAI	R-2060314	R-2	WG	N	Field		48061028-1	6/3/2014	R-2	3.2	8.2	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-2061015	R-2	WG	N	Field		48081904-1	6/10/2015	R-2	3.2	8.2	ft bgs		6/11/2015	6/11/2015		GAI					N						
GAI	R-2121214	R-2	WG	N	Field		48072861-1	12/12/2014	R-2	3.2	8.2	ft bgs		12/13/2014	12/13/2014		GAI					N						
GAI	R-2121613	R-2	WG	N	Field		48052185-1	12/16/2013	R-2	3.2	8.2	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-3060314	R-3	WG	N	Field		48061028-1	6/3/2014	R-3	5.8	16.4	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-3061015	R-3	WG	N	Field		48081904-1	6/10/2015	R-3	5.8	16.4	ft bgs		6/11/2015	6/11/2015		GAI					N						
GAI	R-3121214	R-3	WG	N	Field		48072861-1	12/12/2014	R-3	5.8	16.4	ft bgs		12/13/2014	12/13/2014		GAI					N						
GAI	R-3121613	R-3	WG	N	Field		48052185-1	12/16/2013	R-3	5.8	16.4	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-4060314	R-4	WG	N	Field		48061028-1	6/3/2014	R-4	2.9	7.9	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-4061015	R-4	WG	N	Field		48081904-1	6/10/2015	R-4	2.9	7.9	ft bgs		6/11/2015	6/11/2015		GAI					N						
GAI	R-4121214	R-4	WG	N	Field		48072861-1	12/12/2014	R-4	2.9	7.9	ft bgs		12/13/2014	12/13/2014		GAI					N						
GAI	R-4121613	R-4	WG	N	Field		48052185-1	12/16/2013	R-4	2.9	7.9	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-6060314	R-6	WG	N	Field		48061028-1	6/3/2014	R-6	5	10	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-6061015	R-6	WG	N	Field		48081904-1	6/10/2015	R-6	5	10	ft bgs		6/11/2015	6/11/2015		GAI					N						
GAI	R-6121114	R-6	WG	N	Field		48072861-1	12/11/2014	R-6	5	10	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	R-6121613	R-6	WG	N	Field		48052185-1	12/16/2013	R-6	5	10	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-7060314	R-7	WG	N	Field		48061028-1	6/3/2014	R-7	3.9	8.9	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-7061115	R-7	WG	N	Field		48081904-1	6/11/2015	R-7	3.9	8.9	ft bgs		6/12/2015	6/12/2015		GAI					N						
GAI	R-7121014	R-7	WG	N	Field		48072861-1	12/10/2014	R-7	3.9	8.9	ft bgs		12/11/2014	12/11/2014		GAI					N						
GAI	R-7121613	R-7	WG	N	Field		48052185-1	12/16/2013	R-7	3.9	8.9	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	R-8060314	R-8	WG	N	Field		48061028-1	6/3/2014	R-8	5.9	13.5	ft bgs		6/3/2014	6/4/2014		GAI					N						
GAI	R-8061115	R-8	WG	N	Field		48081904-1	6/11/2015	R-8	5.9	13.5	ft bgs		6/12/2015	6/12/2015		GAI					N						
GAI	R-8121014	R-8	WG	N	Field		48072861-1	12/10/2014	R-8	5.9	13.5	ft bgs		12/11/2014	12/11/2014		GAI					N						
GAI	R-8121613	R-8	WG	N	Field		48052185-1	12/16/2013	R-8	5.9	13.5	ft bgs		12/16/2013	12/17/2013		GAI					N						
GAI	RINSE BLANK031015	RINSE BLANK	WQ	RB	Field		48076540-1	3/10/2015						3/11/2015	3/11/2015		GAI					N						
GAI	RINSE BLANK033114	RINSE BLANK	WQ	RB	Field		48056962-1	3/31/2014						3/31/2014	4/1/2014		GAI					N						
GAI	RINSE BLANK060314	RINSE BLANK	WQ	RB	Field		48061028-1	6/3/2014						6/3/2014	6/4/2014		GAI					N						
GAI	RINSE BLANK060915	RINSE BLANK	WQ	RB	Field		48081904-1	6/9/2015						6/10/2015	6/10/2015		GAI					N						
GAI	RINSE BLANK091714	RINSE BLANK	WQ	RB	Field		48067736-1	9/17/2014						9/17/2014	9/18/2014		GAI					N						
GAI	RINSE BLANK121014	RINSE BLANK	WQ	RB	Field		48072861-1	12/10/2014						12/11/2014	12/11/2014		GAI					N						
GAI	RINSE BLANK121713	RINSE BLANK	WQ	RB	Field		48052185-1	12/17/2013						12/17/2013	12/18/2013		GAI					N						
GAI	TB-3031015	TB-1	WG	N	Field		48076540-1	3/10/2015	TB-1	3.5	5.5	ft bgs		3/11/2015	3/11/2015		GAI					N						
GAI	TB-3033114	TB-1	WG	N	Field		48056962-1	3/31/2014	TB-1	3.5	5.5	ft bgs		3/31/2014	4/1/2014		GAI					N						
GAI	TB-3060214	TB-1	WG	N	Field		48061028-1	6/2/2014	TB-1	3.5	5.5	ft bgs		6/2/2014	6/3/2014		GAI					N						
GAI	TB-3060915	TB-1	WG	N	Field		48081904-1	6/9/2015	TB-1	3.5	5.5	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	TB-3121114	TB-1	WG	N	Field		48072861-1	12/11/2014	TB-1	3.5	5.5	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	TB-3121713	TB-1	WG	N	Field		48052185-1	12/17/2013	TB-1	3.5	5.5	ft bgs		12/17/2013	12/18/2013		GAI					N						
GAI	TB-13031015	TB-13	WG	N	Field		48076540-1	3/10/2015	TB-13	3	5	ft bgs		3/11/2015	3/11/2015		GAI					N						
GAI	TB-13033114	TB-13	WG	N	Field		48056962-1	3/31/2014	TB-13	3	5	ft bgs		3/31/2014	4/1/2014		GAI					N						
GAI	TB-13060214	TB-13	WG	N	Field		48061028-1	6/2/2014	TB-13	3	5	ft bgs		6/2/2014	6/3/2014		GAI					N						
GAI	TB-13060915	TB-13	WG	N	Field		48081904-1	6/9/2015	TB-13	3	5	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	TB-13091714	TB-13	WG	N	Field		48067736-1	9/17/2014	TB-13	3	5	ft bgs		9/17/2014	9/18/2014		GAI					N						
GAI	TB-13121114	TB-13	WG	N	Field		48072861-1	12/11/2014	TB-13	3	5	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	TB-13121713	TB-13	WG	N	Field		48052185-1	12/17/2013	TB-13	3	5	ft bgs		12/17/2013	12/18/2013		GAI					N						
GAI	TB-3031015	TB-3	WG	N	Field		48076540-1	3/10/2015	TB-3	3.5	5.5	ft bgs		3/11/2015	3/11/2015		GAI					N						
GAI	TB-3033114	TB-3	WG	N	Field		48056962-1	3/31/2014	TB-3	3.5	5.5	ft bgs		3/31/2014	4/1/2014		GAI					N						
GAI	TB-3060214	TB-3	WG	N	Field		48061028-1	6/2/2014	TB-3	3.5	5.5	ft bgs		6/2/2014	6/3/2014		GAI					N						
GAI	TB-3060915	TB-3	WG	N	Field		48081904-1	6/9/2015	TB-3	3.5	5.5	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	TB-3091714	TB-3	WG	N	Field		48067736-1	9/17/2014	TB-3	3.5	5.5	ft bgs		9/17/2014	9/18/2014		GAI					N						
GAI	TB-3121114	TB-3	WG	N	Field		48072861-1	12/11/2014	TB-3	3.5	5.5	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	TB-3121713	TB-3	WG	N	Field		48052185-1	12/17/2013	TB-3	3.5	5.5	ft bgs		12/17/2013	12/18/2013		GAI					N						
GAI	TB-4031015	TB-4	WG	N	Field		48076540-1	3/10/2015	TB-4	2	4	ft bgs		3/11/2015	3/11/2015		GAI					N						
GAI	TB-4033114	TB-4	WG	N	Field		48056962-1	3/31/2014	TB-4	2	4	ft bgs		3/31/2014	4/1/2014		GAI					N						
GAI	TB-4060214	TB-4	WG	N	Field		48061028-1	6/2/2014	TB-4	2	4	ft bgs		6/2/2014	6/3/2014		GAI					N						
GAI	TB-4060915	TB-4	WG	N	Field		48081904-1	6/9/2015	TB-4	2	4	ft bgs		6/10/2015	6/10/2015		GAI					N						
GAI	TB-4121114	TB-4	WG	N	Field		48072861-1	12/11/2014	TB-4	2	4	ft bgs		12/12/2014	12/12/2014		GAI					N						
GAI	TB-4121713	TB-4	WG	N	Field		48052185-1	12/17/2013	TB-4	2	4	ft bgs		12/17/2013	12/18/2013		GAI					N						
GAI	TRIP BLANK031015	TRIP BLANK	WQ	TB	Field		48076540-1	3/10/2015						3/11/2015	3/11/2015		GAI					N						
GAI	TRIP BLANK033114	TRIP BLANK	WQ	TB	Field		48056962-1	3/31/2014						3/31/2014	4/1/2014		GAI					N						
GAI	TRIP BLANK060314	TRIP BLANK	WQ	TB	Field		48061028-1	6/3/2014						6/3/2014	6/4/2014		GAI					N						
GAI	TRIP BLANK060915	TRIP BLANK	WQ	TB	Field		48081904-1	6/9/2015						6/10/2015	6/10/2015		GAI					N						
GAI	TRIP BLANK091714	TRIP BLANK	WQ	TB	Field		48067736-1	9/17/2014						9/17/2014	9/18/2014		GAI					N						
GAI	TRIP BLANK121014	TRIP BLANK	WQ	TB	Field		48072861-1	12/10/2014						12/11/2014	12/11/2014		GAI					N						
GAI	TRIP BLANK121114	TRIP BLANK	WQ	TB	Field		48072861-1	12/11/2014						12/12/2014	12/12/2014		GAI					N						
GAI	TRIP BLANK121214	TRIP BLANK	WQ	TB	Field		48072861-1	12/12/2014						12/13/2014	12/13/2014		GAI					N						
GAI	TRIP BLANK121613	TRIP BLANK	WQ	TB	Field		48052185-1	12/16/2013						12/16/2013	12/17/2013		GAI					N						
GAI	TRIP BLANK121713	TRIP BLANK	WQ	TB	Field		48052185-1	12/17/2013						12/17/2013	12/18/2013		GAI					N						

# Text(2)	Text(4)	Text(5)	Text(3)	Text(3)	Text(1)	Text(4)	Text(2)	DateTime	Text(2)	Numeric	Numeric	Text(15)	Text(4)	DateTime	DateTime	Text(3)	Text(1)	Text(3)	Text(4)	Text(4)	Text(5)	Text(1)	Text(255)	Text(1)	Text(2)	Text(5)	Text(5)	Text(255)

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]		final_volume_unit	cas_rn	chemical_name	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]		result_unit	ction_limit_	[redacted]
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		100-01-6	4-Nitroaniline	TRG	Yes	N	U*	U	U	Y	0.24	9.5	ug/L	ug/L	48072861-1
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		100-01-6	4-Nitroaniline	TRG	Yes	N	U*	U	U	Y	0.24	9.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		100-02-7	4-Nitrophenol	TRG	Yes	N	U	U	U	Y	1.4	9.5	ug/L	ug/L	48072861-1
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		100-02-7	4-Nitrophenol	TRG	Yes	N	U	U	U	Y	1.5	9.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		101-55-3	4-Bromophenyl Phenyl Ether	TRG	Yes	N	U	U	U	Y	0.43	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		105-67-9	2,4-Dimethylphenol	TRG	Yes	N	U	U	U	Y	0.47	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		106-44-5	4-Methylphenol	TRG	Yes	N	U	U	U	Y	0.34	9.5	ug/L	ug/L	48072861-1
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		106-44-5	4-Methylphenol	TRG	Yes	N	U	U	U	Y	0.35	9.7	ug/L	ug/L	48072861-1
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		101-55-3	4-Bromophenyl Phenyl Ether	TRG	Yes	N	U	U	U	Y	0.44	4.9	ug/L	ug/L	48072861-1
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		105-67-9	2,4-Dimethylphenol	TRG	Yes	N	U	U	U	Y	0.49	4.9	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		106-47-8	4-Chloroaniline	TRG	Yes	N	U	U	U	Y	0.56	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		108-60-1	Bis(2-chloro-1-methylethyl) Ether	TRG	Yes	N	U	U	U	Y	0.49	4.7	ug/L	ug/L	48072861-1
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		108-60-1	Bis(2-chloro-1-methylethyl) Ether	TRG	Yes	N	U	U	U	Y	0.5	4.9	ug/L	ug/L	48072861-1
R-11121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		106-47-8	4-Chloroaniline	TRG	Yes	N	U	U	U	Y	0.57	4.9	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		108-95-2	Phenol	TRG	Yes	N	U	U	U	Y	0.37	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		111-44-4	Bis(2-chloroethyl) Ether	TRG	Yes	N	U	U	U	Y	0.38	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		111-91-1	Bis(2-chloroethoxy)methane	TRG	Yes	N	U	U	U	Y	0.33	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		117-81-7	Bis(2-ethylhexyl) Phthalate	TRG	Yes	N	U	U	U	Y	1.7	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		117-84-0	Di-n-octyl Phthalate	TRG	Yes	N	U	U	U	Y	0.44	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		118-74-1	Hexachlorobenzene	TRG	Yes	N	U	U	U	Y	0.48	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		120-12-7	Anthracene	TRG	Yes	N	U	U	U	Y	0.27	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		121-14-2	2,4-Dinitrotoluene	TRG	Yes	N	U	U	U	Y	0.42	4.7	ug/L	ug/L	48072861-1
R-10121014	SW8270D	12/16/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		120-83-2	2,4-Dichlorophenol	TRG	Yes	N	U	U	U	Y	0.48	4.7	ug/L	ug/L	48072861-1

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	lab_matrix_code	analysis_location	basis		prep_method	lab_name_code			subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	result_type_code	reportable_result	detect_flag		validation_Qualifier	interpreted_qualifiers	validated_yn			result_unit	ction_limit	
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	7.4	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	17	20	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U			Y	0.84	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U			Y	0.84	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U			Y	0.84	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U			Y	0.84	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U			Y	0.84	1	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48076540-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48072861-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				10061-01-5	cis-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				10061-02-6	trans-1,3-Dichloropropene	TRG	Yes	N	U			Y	0.37	1	ug/L	ug/L	48081904-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				108-90-7	Chlorobenzene	TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	15	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	42	100	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	4.2	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	10	20	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				108-88-3	Toluene	TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				108-88-3	Toluene	TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				108-88-3	Toluene	TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				108-88-3	Toluene	TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				108-90-7	Chlorobenzene	TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				108-90-7	Chlorobenzene	TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				108-90-7	Chlorobenzene	TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				108-88-3	Toluene	TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				108-90-7	Chlorobenzene	TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				108-90-7	Chlorobenzene	TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				108-90-7	Chlorobenzene	TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				108-90-7	Chlorobenzene	TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				108-90-7	Chlorobenzene	TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L	48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				108-88-3	Toluene	TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				108-90-7	Chlorobenzene	TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48076540-1

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	[redacted]	lab_name_code	[redacted]	[redacted]	subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	detection_limit_unit
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-76540-8				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-76540-8				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U			Y	0.84	1	ug/L	ug/L
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-3				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-3				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-3				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-3				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-3				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-73013-2				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-73013-2				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-73013-2				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-73013-2				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-73013-2				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-82159-1				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-82159-1				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-82159-1				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-82159-1				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-82159-1				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-81904-4				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-81904-4				108-10-1	4-Methyl-2-pentanone	TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-81904-4				107-06-2	1,2-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-81904-4				106-93-4	1,2-Dibromoethane	TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-81904-4				106-46-7	1,4-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-81904-3				108-88-3	Toluene	TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
[illegible]																														

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]		subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]		result_unit	ction_limit	[redacted]	
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L		48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-7				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-8				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48072861-1
TB-4121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-9				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L		48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L		48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L		48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48076540-1
FIELD DUPLICATE031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-2				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48076540-1
R-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L		48076540-1
RINSE BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48076540-1
TB-1031015	SW8260C	3/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48076540-1
TB-13031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48076540-1
TB-3031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-5				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48076540-1
TB-4031015	SW8260C	3/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L		48076540-1
TRIP BLANK031015	SW8260C	3/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-76540-8				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L		48076540-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48072861-1
B-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48072861-1
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48072861-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-1				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				156-59-2	cis-1,2-Dichloroethene	10	TRG	Yes	Y				Y	0.81	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	DILUTION	WG	LB	Wet	4		TABUF	Quant	480-81904-4				108-90-7	Chlorobenzene	250	TRG	Yes	Y				Y	3	4	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-3				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-5				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-6				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-7				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				56-23-5	Carbon Tetrachloride		TRG	Yes	N	UF1	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				156-59-2	cis-1,2-Dichloroethene	11	TRG	Yes	Y				Y	0.81	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				127-18-4	Tetrachloroethene		TRG	Yes	N	UF1	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-8				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
R-10060915	SW8260C	6/17/2015	N	NA	DILUTION	WG	LB	Wet	4		TABUF	Quant	480-81904-8				108-90-7	Chlorobenzene	230	TRG	Yes	Y				Y	3	4	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U*	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/18/2015	N	NA	DILUTION	WG	LB	Wet	2		TABUF	Quant	480-81904-9				108-90-7	Chlorobenzene	92	TRG	Yes	Y				Y	1.5	2	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				156-59-2	cis-1,2-Dichloroethene	5.9	TRG	Yes	Y				Y	0.81	1	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-9				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				108-90-7	Chlorobenzene	3.3	TRG	Yes	Y				Y	0.75	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U*	U	U	Y	0.32	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L		48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L		48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L		48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L		48081904-1

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	lab_matrix_code	analysis_location	basis		prep_method	lab_name_code			preservative	final_volume_unit	cas_rn	chemical_name		result_type_code	reportable_result	detect_flag		validation_Qualifier	interpreted_qualifiers	validated_yn			result_unit	ction_limit	
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2			124-48-1	Dibromochloromethane		TRG	Yes	N	U*	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2			56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			124-48-1	Dibromochloromethane		TRG	Yes	N	U*	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			124-48-1	Dibromochloromethane		TRG	Yes	N	U*	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			124-48-1	Dibromochloromethane		TRG	Yes	N	U*	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1			108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13			108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2			541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	48081904-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			67-66-3	Chloroform	3.6	TRG	Yes	Y				Y	0.34	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			75-00-3	Chloroethane	6.4	TRG	Yes	Y				Y	0.32	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7			75-00-3	Chloroethane	6.2	TRG	Yes	Y				Y	0.32	1	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	60	100	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	25	100	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			67-66-3	Chloroform	150	TRG	Yes	Y				Y	6.8	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	8.2	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	16	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	17	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	7	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	14	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	18	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	6.4	20	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			67-66-3	Chloroform	20	TRG	Yes	Y				Y	0.34	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-7121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
R-8121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9			67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			67-64-1	Acetone		TRG	Yes	N	U			Y	3	5	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			591-78-6	2-Hexanone		TRG	Yes	N	U			Y	1.2	5	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			71-43-2	Benzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			67-66-3	Chloroform		TRG	Yes	N	U			Y	0.34	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U			Y	0.82	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			74-83-9	Bromomethane		TRG	Yes	N	U			Y	0.69	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			74-97-5	Bromochloromethane		TRG	Yes	N	U			Y	0.87	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			74-87-3	Chloromethane		TRG	Yes	N	U			Y	0.35	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3			75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	48072861-1

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	[redacted]	lab_name_code	[redacted]	[redacted]	subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	detection_limit_unit	[redacted]
RINSE BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1			TABUF	Quant	480-72861-3				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48072861-1
TB-1121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-6				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				67-66-3	Chloroform	1.8	TRG	Yes	Y				Y	0.34	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
TB-13121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-7				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-8				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48072861-1
TB-3121114	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1			TABUF	Quant	480-72932-8				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48072861-1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]	[redacted]	subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	detection_limit_unit	[redacted]
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-2				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-3				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-4				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-5				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-2				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82159-3				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U			Y	0.82	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				74-83-9	Bromomethane		TRG	Yes	N	U			Y	0.69	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				74-97-5	Bromochloromethane		TRG	Yes	N	U			Y	0.87	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				74-87-3	Chloromethane		TRG	Yes	N	U			Y	0.35	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				71-43-2	Benzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				67-66-3	Chloroform		TRG	Yes	N	U			Y	0.34	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				591-78-6	2-Hexanone		TRG	Yes	N	U			Y	1.2	5	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L	48081904-1
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-1				67-64-1	Acetone		TRG	Yes	N	U			Y	3	5	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				67-64-1	Acetone	5.1	TRG	Yes	Y				Y	3	5	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-10				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-11				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				67-64-1	Acetone		TRG	Yes	N	U			Y	3	5	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				591-78-6	2-Hexanone		TRG	Yes	N	U			Y	1.2	5	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				67-66-3	Chloroform		TRG	Yes	N	U			Y	0.34	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				71-43-2	Benzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				74-87-3	Chloromethane		TRG	Yes	N	U			Y	0.35	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				74-83-9	Bromomethane		TRG	Yes	N	U			Y	0.69	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U			Y	0.82	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				74-97-5	Bromochloromethane		TRG	Yes	N	U			Y	0.87	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	48081904-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
PZ-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
PZ-11121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
PZ-9121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	3.8	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	8.8	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	5.2	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	7.8	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	7.6	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	5.8	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	14	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	26	100	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	4.6	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				79-01-6	Trichloroethene	46	TRG	Yes	Y				Y	9.2	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	16	20	ug/L	ug/L	48072861-1
R-10121014	SW8260C	12/22/2014	N	NA	INITIAL	WG	LB	Wet	20		TABUF	Quant	480-72861-1				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	4.2	20	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				79-01-6	Trichloroethene	6.3	TRG	Yes	Y				Y	0.46	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				75-34-3	1,1-Dichloroethane	1.6	TRG	Yes	Y				Y	0.38	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
R-11121014	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-1121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
R-13121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-2121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]	[redacted]	subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	detection_limit_unit	[redacted]
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
R-3121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48072861-1
R-4121214	SW8260C	12/24/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48072861-1
R-6121114	SW8260C	12/23/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48072861-1

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	lab_matrix_code	analysis_location	basis		lab_name_code			cas_rn	chemical_name		result_type_code	reportable_result	detect_flag		validation_Qualifier	interpreted_qualifiers	validated_yn			result_unit	detection_limit_unit
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
FIELD DUPLICATE121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-73013-2	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
B-1061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-1	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	79-01-6	Trichloroethene	24	TRG	Yes	Y				Y	0.46	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	75-34-3	1,1-Dichloroethane	1.9	TRG	Yes	Y				Y	0.38	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
FIELD DUPLICATE060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-4	75-09-2	Methylene Chloride	1.9	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
PCSW-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-3	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
PZ-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-5	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
PZ-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-6	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
PZ-9060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-7	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	79-01-6	Trichloroethene	25	TRG	Yes	Y				Y	0.46	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	75-35-4	1,1-Dichloroethene		TRG	Yes	N	UF1	U	U	Y	0.29	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	75-34-3	1,1-Dichloroethane	1.9	TRG	Yes	Y				Y	0.38	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	75-25-2	Bromoform		TRG	Yes	N	U*F1	U	U	Y	0.26	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-10060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-8	75-09-2	Methylene Chloride	1.8	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-1061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-1	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	75-09-2	Methylene Chloride	1.1	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	75-34-3	1,1-Dichloroethane	2.8	TRG	Yes	Y				Y	0.38	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	79-01-6	Trichloroethene	13	TRG	Yes	Y				Y	0.46	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-11060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-9	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-13061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-6	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-2061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-2	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-3061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-3	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-4061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-4	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	75-25-2	Bromoform		TRG	Yes	N	U*	U	U	Y	0.26	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-6061015	SW8260C	6/19/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82031-5	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-7061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-2	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-8061115	SW8260C	6/22/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-82159-3	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	75-25-2	Bromoform		TRG	Yes	N	U*			Y	0.26	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L
RINSE BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-81904-1	75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-1060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-10	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-13060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-11	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-81904-12	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]	[redacted]	subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	ction_limit_	
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48081904-1
TB-3060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-12				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	48081904-1
TB-4060915	SW8260C	6/17/2015	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-81904-13				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-25-2	Bromoform		TRG	Yes	N	U*			Y	0.26	1	ug/L	ug/L	48081904-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	48072861-1
TRIP BLANK121014	SW8260C	12/22/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-4				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	48072861-1
TRIP BLANK121114	SW8260C	12/23/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72932-1				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	48072861-1
TRIP BLANK121214	SW8260C	12/24/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-1				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L	48072861-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	48081904-1
TRIP BLANK060915	SW8260C	6/17/2015	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-81904-2				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	48081904-1
PCSW-1121114	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
PZ-10121014	SW7470A	12/12/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
PZ-11121014	SW7470A	12/12/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
PZ-9121014	SW7470A	12/12/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-10121014	SW7470A	12/12/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-11121014	SW7470A	12/12/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-1121114	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-13121214	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-2121214	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-3121214	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-4121214	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-6121114	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-7121014	SW7470A	12/12/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-8121014	SW7470A	12/12/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW7470A	12/12/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				7439-97-6	Mercury		TRG	Yes	N	U			Y	0.12	0.2	ug/L	ug/L	48072861-1
R-13031015	SW7470A	3/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48076540-1
B-1121114	SW7470A	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW7470A	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48072861-1
R-13061015	SW7470A	6/23/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	48081904-1
PCSW-1121114	SW6020A	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW6020A	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
PCSW-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW6020A	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
PZ-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48072861-1
PZ-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
PZ-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
PZ-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
PZ-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
PZ-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7439-92-1	Lead	1.9	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
PZ-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
PZ-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
PZ-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-38-2	Arsenic	1	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	48072861-1
PZ-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
PZ-9121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7439-92-1	Lead	2.4	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
PZ-9121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
PZ-9121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7440-38-2	Arsenic	1.1	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	48072861-1
PZ-9121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
PZ-9121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48072861-1
R-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1				7440-38-2	Arsenic	1.3	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	48072861-1
R-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
R-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
R-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48072861-1
R-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48072861-1
R-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-1121114	SW6020A	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
R-13121214	SW6020A	1/3/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				7440-41-7	Beryllium	5.4	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48072861-1
R-13121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-13121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-13121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-13121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48072861-1
R-2121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-2121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-2121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-2121214	SW6020A	1/3/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				7440-41-7	Beryllium	5.4	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48072861-1
R-2121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				7439-92-1	Lead	10.2	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
R-3121214	SW6020A	1/3/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				7440-41-7	Beryllium	2.4	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48072861-1
R-3121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-3121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-3121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				7440-28-0	Thallium	0.67	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	48072861-1
R-3121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				7439-92-1	Lead	1.8	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
R-4121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-4121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-4121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-4121214	SW6020A	1/3/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				7440-41-7	Beryllium	0.73	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48072861-1
R-4121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				7439-92-1	Lead	4.4	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
R-6121114	SW6020A	12/20/2014	T	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-72932-5				7440-41-7	Beryllium	13.2	TRG	Yes	Y				Y	0.06	1.4	ug/L	ug/L	48072861-1
R-6121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-6121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-6121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
R-6121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				7439-92-1	Lead	29.5	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
R-7121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				7440-28-0	Thallium	0.91	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	48072861-1
R-7121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-7121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
R-7121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				7440-41-7	Beryllium	1.2	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48072861-1
R-7121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				7439-92-1	Lead	1.5	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
R-8121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
R-8121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				7440-38-2	Arsenic	7.3	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	48072861-1
R-8121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-8121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				7440-28-0	Thallium	0.21	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	48072861-1
R-8121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				7439-92-1	Lead	13.2	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW6020A	1/6/2015	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				7439-92-1	Lead		TRG	Yes	N	U			Y	0.069	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW6020A	1/6/2015	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				7440-28-0	Thallium		TRG	Yes	N	U			Y	0.008	0.2	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW6020A	1/6/2015	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				7440-36-0	Antimony		TRG	Yes	N	U			Y	0.15	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW6020A	1/6/2015	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				7440-38-2	Arsenic		TRG	Yes	N	U			Y	0.078	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW6020A	1/6/2015	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				7440-41-7	Beryllium		TRG	Yes	N	U			Y	0.03	0.7	ug/L	ug/L	48072861-1
R-13031015	SW6020A	3/21/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				7440-41-7	Beryllium	2.4	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48076540-1
R-13031015	SW6020A	3/19/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48076540-1
R-13031015	SW6020A	3/19/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48076540-1
R-13031015	SW6020A	3/19/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48076540-1
R-13031015	SW6020A	3/19/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48076540-1
B-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	48072861-1
B-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
B-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
B-1121114	SW6020A	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	48072861-1
B-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW6020A	12/31/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				7439-92-1	Lead	1.9	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW6020A	1/3/2015	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				7440-41-7	Beryllium	2.4	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW6020A	12/31/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW6020A	12/31/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				7440-28-0	Thallium	0.67	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW6020A	12/31/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48072861-1
R-13061015	SW6020A	6/17/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	48081904-1
R-13061015	SW6020A	6/17/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				7440-28-0	Thallium	0.21	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	48081904-1
R-13061015	SW6020A	6/17/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	48081904-1
R-13061015	SW6020A	6/17/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				7440-38-2	Arsenic	1.2	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	48081904-1
R-13061015	SW6020A	6/17/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				7440-41-7	Beryllium	0.98	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	48081904-1
PCSW-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
PZ-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
PZ-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
PZ-9121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-10121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-11121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-13121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-2121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3				7782-49-2	Selenium	1	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	48072861-1
R-3121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4				7782-49-2	Selenium	1.1	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	48072861-1
R-4121214	SW6020A	12/31/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-6121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5				7782-49-2	Selenium	1.1	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	48072861-1
R-7121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
R-8121014	SW6020A	1/6/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
RINSE BLANK121014	SW6020A	1/6/2015	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3				7782-49-2	Selenium		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	48072861-1
R-13031015	SW6020A	3/19/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48076540-1
B-1121114	SW6020A	12/17/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48072861-1
FIELD DUPLICATE121214	SW6020A	12/31/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2				7782-49-2	Selenium	1.3	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	48072861-1
R-13061015	SW6020A	6/17/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6				7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	48081904-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7429-90-5	Aluminum	383	TRG	Yes	Y				Y	60	200	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7439-89-6	Iron	357	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7439-95-4	Magnesium	9690	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7439-96-5	Manganese	191	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-02-0	Nickel	13	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-09-7	Potassium	3330	TRG	Yes	Y				Y	100	500	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-23-5	Sodium	58300	TRG	Yes	Y				Y	324	1000	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-39-3	Barium	41.3	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-48-4	Cobalt		TRG	Yes	N	U	U	U	Y	0.63	4	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-50-8	Copper		TRG	Yes	N	U^	U	U	Y	1.6	10	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-66-6	Zinc	84.9	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	48072861-1
PCSW-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-2				7440-70-2	Calcium	23100	TRG	Yes	Y				Y	100	500	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7429-90-5	Aluminum	770	TRG	Yes	Y				Y	60	200	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7439-89-6	Iron	888	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7439-96-5	Manganese	145	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7439-95-4	Magnesium	3570	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-70-2	Calcium	44200	TRG	Yes	Y				Y	100	500	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-66-6	Zinc	29.2	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-62-2	Vanadium	7.4	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-48-4	Cobalt	6.4	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-47-3	Chromium	20.5	TRG	Yes	Y				Y	1	4	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-39-3	Barium	71.5	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-23-5	Sodium	14500	TRG	Yes	Y				Y	324	1000	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-09-7	Potassium	4370	TRG	Yes	Y				Y	100	500	ug/L	ug/L	48072861-1
PZ-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-5				7440-02-0	Nickel		TRG	Yes	N	U	U	U	Y	1.3	10	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7439-89-6	Iron	3550	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7429-90-5	Aluminum	2070	TRG	Yes	Y				Y	60	200	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7439-95-4	Magnesium	6590	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7439-96-5	Manganese	73.2	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-02-0	Nickel		TRG	Yes	N	U	U	U	Y	1.3	10	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-09-7	Potassium	2390	TRG	Yes	Y				Y	100	500	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-23-5	Sodium	2240	TRG	Yes	Y				Y	324	1000	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-39-3	Barium	64.8	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-47-3	Chromium	4.7	TRG	Yes	Y				Y	1	4	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-48-4	Cobalt	6.5	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-62-2	Vanadium	7.9	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-50-8	Copper	18.3	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-70-2	Calcium	20400	TRG	Yes	Y				Y	100	500	ug/L	ug/L	48072861-1
PZ-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-6				7440-66-6	Zinc	56.9	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	48072861-1
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7				7429-90-5	Aluminum	3010	TRG	Yes	Y				Y	60	200	ug/L	ug/L	48072861-1

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]	[redacted]	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	detection_limit_unit
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7439-89-6	Iron	4080	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7439-96-5	Manganese	78.6	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7439-95-4	Magnesium	6340	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-66-6	Zinc	36.8	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-70-2	Calcium	49600	TRG	Yes	Y				Y	100	500	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-62-2	Vanadium	29.8	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-50-8	Copper	21.7	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-47-3	Chromium	25.6	TRG	Yes	Y				Y	1	4	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-48-4	Cobalt	5.5	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-39-3	Barium	59.4	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-23-5	Sodium	9020	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-09-7	Potassium	3600	TRG	Yes	Y				Y	100	500	ug/L	ug/L
PZ-9121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-7		7440-02-0	Nickel		TRG	Yes	N	U	U	U	Y	1.3	10	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7429-90-5	Aluminum	1050	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7439-89-6	Iron	1590	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7439-95-4	Magnesium	12600	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7439-96-5	Manganese	9970	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-02-0	Nickel	193	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-09-7	Potassium	5280	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-23-5	Sodium	75400	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-39-3	Barium	80.1	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-43-9	Cadmium	1.9	TRG	Yes	Y				Y	0.5	1	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-48-4	Cobalt	540	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-47-3	Chromium	138	TRG	Yes	Y				Y	1	4	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-50-8	Copper	51.6	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-62-2	Vanadium	7.5	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-70-2	Calcium	31100	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-10121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-1		7440-66-6	Zinc	374	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-66-6	Zinc	171	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-70-2	Calcium	5520	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-50-8	Copper	46.1	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-47-3	Chromium	79.9	TRG	Yes	Y				Y	1	4	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-48-4	Cobalt	51	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-39-3	Barium	151	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-23-5	Sodium	53300	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-09-7	Potassium	1970	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7440-02-0	Nickel	432	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7429-90-5	Aluminum	208	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7439-89-6	Iron	293	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7439-96-5	Manganese	506	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
R-11121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-2		7439-95-4	Magnesium	4180	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7439-95-4	Magnesium	16100	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-1121114	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7439-96-5	Manganese	236	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7429-90-5	Aluminum	331	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7439-89-6	Iron	196	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-02-0	Nickel	18.5	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-09-7	Potassium	2430	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-23-5	Sodium	17200	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-39-3	Barium	31.8	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
R-1121114	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-50-8	Copper	96	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-48-4	Cobalt	13.8	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-70-2	Calcium	23200	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-4		7440-66-6	Zinc	302	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-66-6	Zinc	482	TRG	Yes	Y		J	J	Y	1.5	10	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-70-2	Calcium	38500	TRG	Yes	Y		J	J	Y	100	500	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-50-8	Copper	19.6	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-48-4	Cobalt	105	TRG	Yes	Y		J	J	Y	0.63	4	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-39-3	Barium	18.2	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-23-5	Sodium	17500	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-09-7	Potassium	2440	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7440-02-0	Nickel	146	TRG	Yes	Y		J	J	Y	1.3	10	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7429-90-5	Aluminum	9230	TRG	Yes	Y		J	J	Y	60	200	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7439-89-6	Iron	19200	TRG	Yes	Y		J	J	Y	19.3	50	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7439-96-5	Manganese	3440	TRG	Yes	Y		J	J	Y	0.4	3	ug/L	ug/L
R-13121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-6		7439-95-4	Magnesium	24400	TRG	Yes	Y		J-	J-	Y	43.4	200	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-02-0	Nickel	165	TRG	Yes	Y		J	J	Y	1.3	10	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-09-7	Potassium	1600	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-23-5	Sodium	5680	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-39-3	Barium	17.6	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-48-4	Cobalt	106	TRG	Yes	Y		J	J	Y	0.63	4	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-47-3	Chromium	6.7	TRG	Yes	Y				Y	1	4	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-50-8	Copper	12.2	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-70-2	Calcium	34600	TRG	Yes	Y		J	J	Y	100	500	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7440-66-6	Zinc	503	TRG	Yes	Y		J	J	Y	1.5	10	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7439-89-6	Iron	20500	TRG	Yes	Y		J	J	Y	19.3	50	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7429-90-5	Aluminum	26900	TRG	Yes	Y		J	J	Y	60	200	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7439-95-4	Magnesium	28000	TRG	Yes	Y		J-	J-	Y	43.4	200	ug/L	ug/L
R-2121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-3		7439-96-5	Manganese	2150	TRG	Yes	Y		J	J	Y	0.4	3	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-70-2	Calcium	16200	TRG	Yes	Y		J	J	Y	100	500	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-66-6	Zinc	172	TRG	Yes	Y		J	J	Y	1.5	10	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-50-8	Copper	35.7	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-48-4	Cobalt	62.3	TRG	Yes	Y		J	J	Y	0.63	4	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-39-3	Barium	19	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-23-5	Sodium	8630	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-09-7	Potassium	1180	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7440-02-0	Nickel	50.5	TRG	Yes	Y		J	J	Y	1.3	10	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7429-90-5	Aluminum	4190	TRG	Yes	Y		J	J	Y	60	200	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7439-89-6	Iron	26500	TRG	Yes	Y		J	J	Y	19.3	50	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7439-96-5	Manganese	2030	TRG	Yes	Y		J	J	Y	0.4	3	ug/L	ug/L
R-3121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-4		7439-95-4	Magnesium	11100	TRG	Yes	Y		J-	J-	Y	43.4	200	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-70-2	Calcium	31900	TRG	Yes	Y		J	J	Y	100	500	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-02-0	Nickel	46	TRG	Yes	Y		J	J	Y	1.3	10	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-09-7	Potassium	1490	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-23-5	Sodium	8810	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-39-3	Barium	32.4	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-47-3	Chromium	5.3	TRG	Yes	Y				Y	1	4	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-48-4	Cobalt	1040	TRG	Yes	Y		J	J	Y	0.63	4	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7440-66-6	Zinc	378	TRG	Yes	Y		J	J	Y	1.5	10	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7439-89-6	Iron	28000	TRG	Yes	Y		J	J	Y	19.3	50	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7429-90-5	Aluminum	1420	TRG	Yes	Y		J	J	Y	60	200	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7439-95-4	Magnesium	21800	TRG	Yes	Y		J-	J-	Y	43.4	200	ug/L	ug/L
R-4121214	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-73013-5		7439-96-5	Manganese	18600	TRG	Yes	Y		J	J	Y	0.4	3	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-66-6	Zinc	830	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-70-2	Calcium	92300	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-6121114	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-50-8	Copper	29.1	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-47-3	Chromium	30	TRG	Yes	Y				Y	1	4	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-48-4	Cobalt	135	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-43-9	Cadmium	2	TRG	Yes	Y				Y	0.5	1	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-39-3	Barium	11.6	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-23-5	Sodium	4550	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-6121114	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-09-7	Potassium	1570	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7440-02-0	Nickel	279	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7429-90-5	Aluminum	36100	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7439-89-6	Iron	36000	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-6121114	SW6010C	12/18/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7439-96-5	Manganese	2320	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
R-6121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-5		7439-95-4	Magnesium	35500	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-70-2	Calcium	11100	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-02-0	Nickel	38.7	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-09-7	Potassium	2970	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-23-5	Sodium	296000	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-39-3	Barium	248	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-47-3	Chromium	17.8	TRG	Yes	Y				Y	1	4	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-50-8	Copper	24.7	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-48-4	Cobalt	26.2	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-66-6	Zinc	220	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7429-90-5	Aluminum	2180	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7439-89-6	Iron	251	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7439-95-4	Magnesium	5300	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-7121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-8		7439-96-5	Manganese	217	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-70-2	Calcium	28300	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-62-2	Vanadium	79.8	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-66-6	Zinc	360	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-48-4	Cobalt	167	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-50-8	Copper	174	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-43-9	Cadmium	1.9	TRG	Yes	Y				Y	0.5	1	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-47-3	Chromium	8340	TRG	Yes	Y				Y	1	4	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-39-3	Barium	77.3	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-23-5	Sodium	261000	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-09-7	Potassium	10000	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7440-02-0	Nickel	2970	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7429-90-5	Aluminum	16800	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7439-89-6	Iron	81200	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7439-95-4	Magnesium	13000	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-8121014	SW6010C	12/15/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72861-9		7439-96-5	Manganese	4540	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7429-90-5	Aluminum		TRG	Yes	N	U			Y	60	200	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7439-89-6	Iron		TRG	Yes	N	U			Y	19.3	50	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7439-95-4	Magnesium		TRG	Yes	N	U			Y	43.4	200	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7439-96-5	Manganese		TRG	Yes	N	U			Y	0.4	3	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-70-2	Calcium		TRG	Yes	N	U			Y	100	500	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-02-0	Nickel		TRG	Yes	N	U			Y	1.3	10	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-09-7	Potassium		TRG	Yes	N	U			Y	100	500	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-22-4	Silver		TRG	Yes	N	U			Y	1.7	3	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-23-5	Sodium		TRG	Yes	N	U			Y	324	1000	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-39-3	Barium		TRG	Yes	N	U			Y	0.7	2	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-47-3	Chromium		TRG	Yes	N	U			Y	1	4	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-43-9	Cadmium		TRG	Yes	N	U			Y	0.5	1	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-50-8	Copper		TRG	Yes	N	U			Y	1.6	10	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-48-4	Cobalt		TRG	Yes	N	U			Y	0.63	4	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-66-6	Zinc		TRG	Yes	N	U			Y	1.5	10	ug/L	ug/L
RINSE BLANK121014	SW6010C	12/15/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-72861-3		7440-62-2	Vanadium		TRG	Yes	N	U			Y	1.5	5	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-70-2	Calcium	47900	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-66-6	Zinc	441	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-48-4	Cobalt	164	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-39-3	Barium	20.9	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-23-5	Sodium	47100	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-09-7	Potassium	3160	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7440-02-0	Nickel	162	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7439-89-6	Iron	17000	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7429-90-5	Aluminum	3130	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7439-95-4	Magnesium	27700	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-13031015	SW6010C	3/16/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-76540-7		7439-96-5	Manganese	4720	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-70-2	Calcium	18200	TRG	Yes	Y				Y	100	500	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-02-0	Nickel		TRG	Yes	N	U	U	U	Y	1.3	10	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-09-7	Potassium	5620	TRG	Yes	Y				Y	100	500	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-23-5	Sodium	13300	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-39-3	Barium	78.1	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-48-4	Cobalt		TRG	Yes	N	U	U	U	Y	0.63	4	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-50-8	Copper		TRG	Yes	N	U^	U	U	Y	1.6	10	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7440-66-6	Zinc		TRG	Yes	N	U	U	U	Y	1.5	10	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7429-90-5	Aluminum		TRG	Yes	N	U	U	U	Y	60	200	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7439-89-6	Iron	105	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7439-95-4	Magnesium	10700	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
B-1121114	SW6010C	12/16/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-72932-3		7439-96-5	Manganese	329	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7439-89-6	Iron	26200	TRG	Yes	Y		J	J	Y	19.3	50	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7429-90-5	Aluminum	4210	TRG	Yes	Y		J	J	Y	60	200	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7439-96-5	Manganese	1970	TRG	Yes	Y		J	J	Y	0.4	3	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7439-95-4	Magnesium	10700	TRG	Yes	Y		J-	J-	Y	43.4	200	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-70-2	Calcium	16300	TRG	Yes	Y		J	J	Y	100	500	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-66-6	Zinc	169	TRG	Yes	Y		J	J	Y	1.5	10	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-50-8	Copper	31.7	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-48-4	Cobalt	59.8	TRG	Yes	Y		J	J	Y	0.63	4	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-39-3	Barium	18.4	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-23-5	Sodium	8770	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-09-7	Potassium	1180	TRG	Yes	Y				Y	100	500	ug/L	ug/L
FIELD DUPLICATE121214	SW6010C	12/18/2014	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-73013-2		7440-02-0	Nickel	48.9	TRG	Yes	Y		J	J	Y	1.3	10	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7439-95-4	Magnesium	19300	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7439-96-5	Manganese	2790	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7439-89-6	Iron	37000	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7429-90-5	Aluminum	1510	TRG	Yes	Y				Y	60	200	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-02-0	Nickel	142	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-09-7	Potassium	3830	TRG	Yes	Y				Y	100	500	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]		final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]		result_unit	detection_limit_unit
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-23-5	Sodium	90700	TRG	Yes	Y				Y	324	1000	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-39-3	Barium	33.9	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-48-4	Cobalt	216	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-50-8	Copper	40.6	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-66-6	Zinc	421	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L
R-13061015	SW6010C	6/13/2015	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-82031-6		7440-70-2	Calcium	30300	TRG	Yes	Y				Y	100	500	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7429-90-5	Aluminum		TRG	Yes	N	U	U	U	Y	60	200	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7439-89-6	Iron	238	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7439-95-4	Magnesium	11400	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7439-96-5	Manganese	260	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-02-0	Nickel	15.7	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-09-7	Potassium	4320	TRG	Yes	Y				Y	100	500	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-23-5	Sodium	35200	TRG	Yes	Y	^			Y	324	1000	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-39-3	Barium	30.9	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2		7440-48-4	Cobalt	4.7	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2		7439-89-6	Iron	143	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2		7429-90-5	Aluminum		TRG	Yes	N	U	U	U	Y	60	200	ug/L	ug/L
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2		7440-47-3	Chromium	48.8	TRG	Yes	Y				Y	1	4	ug/L	ug/L
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2		7440-48-4	Cobalt		TRG	Yes	N	U	U	U	Y	0.63	4	ug/L	ug/L
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2		7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2		7440-39-3	Barium	56.5	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2		7440-23-5	Sodium	13100	TRG	Yes	Y				Y	324	1000	ug/L	ug/L

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]	[redacted]	subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	ction_limit_	
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				7439-95-4	Magnesium	22600	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	0
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				7439-96-5	Manganese	3630	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	0
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				7439-89-6	Iron	40500	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7429-90-5	Aluminum		TRG	Yes	N	U	U	U	Y	60	200	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7439-89-6	Iron		TRG	Yes	N	U	U	U	Y	19.3	50	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7439-95-4	Magnesium	9730	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7439-96-5	Manganese	250	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-02-0	Nickel		TRG	Yes	N	U	U	U	Y	1.3	10	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-09-7	Potassium	5380	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-23-5	Sodium	13400	TRG	Yes	Y	^	U	U	Y	324	1000	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-39-3	Barium	75.9	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-48-4	Cobalt		TRG	Yes	N	U	U	U	Y	0.63	4	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7429-90-5	Aluminum	589	TRG	Yes	Y				Y	60	200	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-48-4	Cobalt	426	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-47-3	Chromium	41.8	TRG	Yes	Y				Y	1	4	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-43-9	Cadmium	1.8	TRG	Yes	Y				Y	0.5	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-39-3	Barium	83.7	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-23-5	Sodium	74500	TRG	Yes	Y	^			Y	324	1000	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-09-7	Potassium	5150	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-02-0	Nickel	94.9	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7439-96-5	Manganese	8700	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7439-95-4	Magnesium	11100	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7439-89-6	Iron	705	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7439-89-6	Iron	12700	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7439-96-5	Manganese	125	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7439-95-4	Magnesium	2540	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-02-0	Nickel		TRG	Yes	N	U	U	U	Y	1.3	10	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-09-7	Potassium	1930	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-23-5	Sodium	65900	TRG	Yes	Y				Y	324	1000	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-39-3	Barium	46.3	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-48-4	Cobalt	10.9	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7429-90-5	Aluminum	297	TRG	Yes	Y				Y	60	200	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7439-89-6	Iron	36900	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7439-96-5	Manganese	3140	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7439-95-4	Magnesium	23700	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-02-0	Nickel	106	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-09-7	Potassium	3910	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-23-5	Sodium	52000	TRG	Yes	Y				Y	324	1000	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-39-3	Barium	158	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-48-4	Cobalt	127	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7429-90-5	Aluminum		TRG	Yes	N	U	U	U	Y	60	200	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7429-90-5	Aluminum		TRG	Yes	N	U	U	U	Y	60	200	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7429-90-5	Aluminum	1240	TRG	Yes	Y				Y	60	200	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-47-3	Chromium		TRG	Yes	N	U	U	U	Y	1	4	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-48-4	Cobalt	228	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-48-4	Cobalt	188	TRG	Yes	Y				Y	0.63	4	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-43-9	Cadmium		TRG	Yes	N	U	U	U	Y	0.5	1	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-39-3	Barium	57.3	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-39-3	Barium	52.9	TRG	Yes	Y				Y	0.7	2	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-23-5	Sodium	103000	TRG	Yes	Y				Y	324	1000	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-23-5	Sodium	116000	TRG	Yes	Y				Y	324	1000	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-22-4	Silver		TRG	Yes	N	U	U	U	Y	1.7	3	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-09-7	Potassium	4920	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-09-7	Potassium	6580	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-02-0	Nickel	142	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-02-0	Nickel	147	TRG	Yes	Y				Y	1.3	10	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7439-96-5	Manganese	2940	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7439-96-5	Manganese	4000	TRG	Yes	Y				Y	0.4	3	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7439-95-4	Magnesium	23900	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7439-95-4	Magnesium	19900	TRG	Yes	Y				Y	43.4	200	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7439-89-6	Iron	30900	TRG	Yes	Y	^			Y	19.3	50	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7439-89-6	Iron	6270	TRG	Yes	Y				Y	19.3	50	ug/L	ug/L	0
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-70-2	Calcium	27800	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
PCSW-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-66-6	Zinc	104	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-66-6	Zinc	10	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-70-2	Calcium	60700	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
PZ-10121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-62-2	Vanadium	8.8	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	0
PZ-11121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-70-2	Calcium	32500	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
PZ-11121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-62-2	Vanadium	10.9	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	0
PZ-11121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-50-8	Copper	13.1	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
PZ-11121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-66-6	Zinc	34.5	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
PZ-9121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-66-6	Zinc		TRG	Yes	N	U	U	U	Y	1.5	10	ug/L	ug/L	0
PZ-9121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-50-8	Copper	15.5	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
PZ-9121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-62-2	Vanadium	5.9	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	0
PZ-9121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-70-2	Calcium	77200	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-10121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-70-2	Calcium	29100	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-10121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-50-8	Copper	55.1	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-10121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-10121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-66-6	Zinc	353	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-11121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-70-2	Calcium	5710	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-11121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-66-6	Zinc	167	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-11121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-11121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-50-8	Copper	50.3	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-50-8	Copper	82.9	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-66-6	Zinc	487	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-70-2	Calcium	27500	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-2121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-70-2	Calcium	32400	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-2121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-2121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-50-8	Copper	97.6	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-2121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-66-6	Zinc	525	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-3121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-70-2	Calcium	17800	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-3121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-66-6	Zinc	181	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-3121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-50-8	Copper	28.5	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-3121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-4121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-70-2	Calcium	32000	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-4121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-4121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-50-8	Copper	12.8	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-4121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-66-6	Zinc	477	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-6121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-70-2	Calcium	123000	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-6121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-66-6	Zinc	719	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-6121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-50-8	Copper	130	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-6121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-7121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-70-2	Calcium	9230	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-7121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-50-8	Copper	28.4	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-7121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-66-6	Zinc	160	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-7121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-8121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-70-2	Calcium	21100	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-8121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-66-6	Zinc	201	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-8121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-50-8	Copper	155	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-8121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-62-2	Vanadium	43.6	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	0
RINSE BLANK121713	SW6010C	12/20/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				7440-70-2	Calcium		TRG	Yes	N	U			Y	100	500	ug/L	ug/L	0
RINSE BLANK121713	SW6010C	12/20/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				7440-50-8	Copper		TRG	Yes	N	U			Y	1.6	10	ug/L	ug/L	0
RINSE BLANK121713	SW6010C	12/20/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				7440-66-6	Zinc		TRG	Yes	N	U			Y	1.5	10	ug/L	ug/L	0
RINSE BLANK121713	SW6010C	12/20/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				7440-62-2	Vanadium		TRG	Yes	N	U			Y	1.5	5	ug/L	ug/L	0
TB-1121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
TB-1121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				7440-66-6	Zinc	165	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
TB-1121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				7440-50-8	Copper	47.2	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
TB-1121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				7440-70-2	Calcium	6030	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
TB-13121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				7440-70-2	Calcium	2850	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
TB-13121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				7440-50-8	Copper	23.2	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
TB-13121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				7440-66-6	Zinc	72.7	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
TB-13121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				7440-62-2	Vanadium	6.2	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	0
TB-3121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				7440-70-2	Calcium	6660	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
TB-3121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				7440-62-2	Vanadium	21.6	TRG	Yes	Y				Y	1.5	5	ug/L	ug/L	0
TB-3121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				7440-66-6	Zinc	316	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
TB-3121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				7440-50-8	Copper	87.7	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
TB-4121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
TB-4121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
TB-4121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				7440-66-6	Zinc	61	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
TB-4121713	SW6010C	12/20/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				7440-70-2	Calcium	23300	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-12033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				7440-70-2	Calcium	7370	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-12033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				7440-66-6	Zinc	14.9	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-12033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-12033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				7440-70-2	Calcium	47800	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				7440-66-6	Zinc	98.4	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-13033114	SW6010C	4/4/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-66-6	Zinc		TRG	Yes	N	U	U	U	Y	1.5	10	ug/L	ug/L	0
B-1121613	SW6010C	12/24/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				7440-70-2	Calcium	17600	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-70-2	Calcium	28400	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-66-6	Zinc	346	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6010C	12/24/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				7440-50-8	Copper	53.7	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-50-8	Copper	11.2	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-66-6	Zinc	12.7	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-12060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				7440-70-2	Calcium	5870	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-66-6	Zinc	137	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-13060314	SW6010C	6/5/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				7440-70-2	Calcium	33900	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-66-6	Zinc	255	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-66-6	Zinc	415	TRG	Yes	Y				Y	1.5	10	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-70-2	Calcium	29700	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-70-2	Calcium	38700	TRG	Yes	Y				Y	100	500	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-62-2	Vanadium		TRG	Yes	N	U	U	U	Y	1.5	5	ug/L	ug/L	0
R-13091714	SW6010C	9/22/2014	D	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-50-8	Copper		TRG	Yes	N	U	U	U	Y	1.6	10	ug/L	ug/L	0
R-13091714	SW6010C	9/24/2014	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				7440-50-8	Copper	52.4	TRG	Yes	Y				Y	1.6	10	ug/L	ug/L	0
PCSW-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
PCSW-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
PCSW-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
PCSW-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
PCSW-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
PZ-10121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
PZ-10121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
PZ-10121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
PZ-10121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
PZ-10121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
PZ-11121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7439-92-1	Lead	2.9	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
PZ-11121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
PZ-11121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
PZ-11121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
PZ-11121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
PZ-9121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
PZ-9121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
PZ-9121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
PZ-9121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
PZ-9121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-10121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-10121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-10121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-10121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-10121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-6				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-11121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-11121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-11121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-11121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-11121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-7				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-2121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7439-92-1	Lead	14.1	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
R-2121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-2121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-2121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-2121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				7440-41-7	Beryllium	6	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	0
R-3121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-41-7	Beryllium	2.5	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	0
R-3121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-3121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-28-0	Thallium	0.75	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	0
R-3121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-3121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				7439-92-1	Lead	1.4	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
R-4121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7439-92-1	Lead	5	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
R-4121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-4121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-4121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-4121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				7440-41-7	Beryllium	1.3	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	0
R-6121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-41-7	Beryllium	11.4	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	0
R-6121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-6121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-28-0	Thallium	0.25	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	0
R-6121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-6121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				7439-92-1	Lead	65.7	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
R-7121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7439-92-1	Lead	1.7	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
R-7121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-7121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-28-0	Thallium	0.92	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	0
R-7121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-7121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				7440-41-7	Beryllium	1.2	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	0
R-8121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-8121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-38-2	Arsenic	4.5	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	0
R-8121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-8121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-8121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				7439-92-1	Lead	5.7	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
RINSE BLANK121713	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				7439-92-1	Lead		TRG	Yes	N	U			Y	0.069	1	ug/L	ug/L	0
RINSE BLANK121713	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				7440-36-0	Antimony		TRG	Yes	N	U			Y	0.15	1	ug/L	ug/L	0

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	lab_name_code	[redacted]	[redacted]	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	ction_limit_	
RINSE BLANK121713	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-4	7440-28-0	Thallium		TRG	Yes	N	U			Y	0.008	0.2	ug/L	ug/L	0
RINSE BLANK121713	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-4	7440-38-2	Arsenic		TRG	Yes	N	U			Y	0.078	1	ug/L	ug/L	0
RINSE BLANK121713	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-4	7440-41-7	Beryllium		TRG	Yes	N	U			Y	0.03	0.7	ug/L	ug/L	0
TB-1121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
TB-1121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
TB-1121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
TB-1121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
TB-1121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
TB-13121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	7439-92-1	Lead	3.3	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
TB-13121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
TB-13121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
TB-13121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
TB-13121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	7440-41-7	Beryllium	0.7	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	0
TB-3121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	7440-41-7	Beryllium	1.6	TRG	Yes	Y				Y	0.03	0.7	ug/L	ug/L	0
TB-3121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
TB-3121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
TB-3121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
TB-3121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	7439-92-1	Lead	2.4	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
TB-4121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
TB-4121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
TB-4121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
TB-4121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
TB-4121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-12033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-12033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-12033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
R-12033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-12033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-13033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-13033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-13033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	7440-38-2	Arsenic	1.1	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	0
R-13033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-13033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
B-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
B-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
B-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
B-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
B-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	7440-38-2	Arsenic		TRG	Yes	N	U	U	U	Y	0.078	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-12060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	7439-92-1	Lead	2.6	TRG	Yes	Y				Y	0.069	1	ug/L	ug/L	0
R-12060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-12060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	7440-38-2	Arsenic	3.1	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	0
R-12060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-12060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-13060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-13060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-13060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	7440-38-2	Arsenic	1.4	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	0
R-13060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-13060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-13091714	SW6020A	9/24/2014	D	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-13091714	SW6020A	9/25/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-41-7	Beryllium		TRG	Yes	N	U	U	U	Y	0.03	0.7	ug/L	ug/L	0
R-13091714	SW6020A	9/24/2014	D	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-13091714	SW6020A	9/25/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-36-0	Antimony		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-13091714	SW6020A	9/25/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-38-2	Arsenic	2.1	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	0
R-13091714	SW6020A	9/24/2014	D	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-38-2	Arsenic	1.2	TRG	Yes	Y				Y	0.078	1	ug/L	ug/L	0
R-13091714	SW6020A	9/25/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-28-0	Thallium	0.21	TRG	Yes	Y				Y	0.008	0.2	ug/L	ug/L	0
R-13091714	SW6020A	9/24/2014	D	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7440-28-0	Thallium		TRG	Yes	N	U	U	U	Y	0.008	0.2	ug/L	ug/L	0
R-13091714	SW6020A	9/24/2014	D	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
R-13091714	SW6020A	9/25/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7439-92-1	Lead		TRG	Yes	N	U	U	U	Y	0.069	1	ug/L	ug/L	0
PCSW-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-2	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
PZ-10121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-2	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
PZ-11121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-3	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
PZ-9121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-1	7782-49-2	Selenium	2	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	0
R-10121613	SW6020A	1/4/2014	T	NA	INITIAL	WG	LB	Wet	5	TABUF	Quant	480-52198-6	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	2.2	5	ug/L	ug/L	0
R-11121613	SW6020A	1/4/2014	T	NA	INITIAL	WG	LB	Wet	5	TABUF	Quant	480-52198-7	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	2.2	5	ug/L	ug/L	0
R-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-2121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	7782-49-2	Selenium	1	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	0
R-3121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	7782-49-2	Selenium	1.1	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	0
R-4121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-6121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	7782-49-2	Selenium	2.4	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	0
R-7121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-8121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
RINSE BLANK121713	SW6020A	12/26/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-4	7782-49-2	Selenium		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	0
TB-1121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
TB-13121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
TB-3121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
TB-4121713	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-12033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-13033114	SW6020A	4/10/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
B-1121613	SW6020A	12/26/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW6020A	1/4/2014	T	NA	INITIAL	WQ	LB	Wet	5	TABUF	Quant	480-52198-4	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	2.2	5	ug/L	ug/L	0
R-12060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-13060314	SW6020A	6/7/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	7782-49-2	Selenium		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-13091714	SW6020A	9/25/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7782-49-2	Selenium	2.3	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	0
R-13091714	SW6020A	9/24/2014	D	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7782-49-2	Selenium	1.4	TRG	Yes	Y				Y	0.44	1	ug/L	ug/L	0
PCSW-1121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-2	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
PZ-10121713	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-2	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
PZ-11121713	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-3	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
PZ-9121713	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-1	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-10121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-6	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-11121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-7	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-1121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-2121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-3121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-4121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-6121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-7121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-8121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
RINSE BLANK121713	SW7470A	12/19/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-4	7439-97-6	Mercury		TRG	Yes	N	U			Y	0.12	0.2	ug/L	ug/L	0
TB-1121713	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
TB-13121713	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
TB-3121713	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
TB-4121713	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-12033114	SW7470A	4/2/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-13033114	SW7470A	4/2/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
B-1121613	SW7470A	12/19/2013	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
FIELD DUPLICATE121613	SW7470A	12/19/2013	T	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-12060314	SW7470A	6/12/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-13060314	SW7470A	6/12/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-13091714	SW7470A	9/23/2014	T	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.12	0.2	ug/L	ug/L	0
R-13091714	SW7470A	9/25/2014	D	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	7439-97-6	Mercury		TRG	Yes	N	U	U	U	Y	0.00012	0.0002	mg/L	mg/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-5	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-67736-6	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-2	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-2	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-3	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-1	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25	TABUF	Quant	480-52198-6	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	19	25	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2	TABUF	Quant	480-52198-7	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	1.5	2	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-4	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.74	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-1	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.74	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-9	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.74	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-56964-2	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.74	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-6	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-56964-7	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.74	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-1	100-41-4	Ethylbenzene		TRG	Yes	N	U	R	R	Y	0.74	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-61245-2	100-41-4	Ethylbenzene		TRG	Yes	N	U	R	R	Y	0.74	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-1	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-7	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-4	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-3	100-41-4	Ethylbenzene		TRG	Yes	N	U	R	R	Y	0.74	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-24	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-4	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-6	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-7	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-7	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-61245-8	100-42-5	Styrene		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-61245-8	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.74	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-6	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-6	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-2	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-5	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-3	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.74	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-61245-9	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.74	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-1	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.09	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	100-41-4	Ethylbenzene		TRG	Yes	N	U	U	U	Y	0.09	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-67736-3	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-4	100-41-4	Ethylbenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-2	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-2	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-2	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-2	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-3	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-3	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-1	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-1	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25	TABUF	Quant	480-52198-6	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	9	25	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25	TABUF	Quant	480-52198-6	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	18	25	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2	TABUF	Quant	480-52198-7	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	1.5	2	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2	TABUF	Quant	480-52198-7	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.72	2	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-4	100-42-5	Styrene		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-1	100-42-5	Styrene		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52185-9	100-42-5	Styrene		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-56964-2	100-42-5	Styrene		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-6	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-56964-7	100-42-5	Styrene		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-1	100-42-5	Styrene		TRG	Yes	N	U	R	R	Y	0.73	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-61245-2	100-42-5	Styrene		TRG	Yes	N	U	R	R	Y	0.73	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-3	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-52198-4	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-1	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-7	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-4	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-3	100-42-5	Styrene		TRG	Yes	N	U	R	R	Y	0.73	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-24	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-4	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-1	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61143-2	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-6	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-2	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-5	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61028-3	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-61245-9	100-42-5	Styrene		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-1	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-2	100-42-5	Styrene		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-67736-3	100-42-5	Styrene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-4	100-42-5	Styrene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-5	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-67736-5	100-42-5	Styrene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-67736-6	10061-01-5	cis-1,3-Dichloropropene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1	TABUF	Quant	480-67736-6	100-42-5	Styrene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-2	10061-02-6	trans-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-2	106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-2	106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-2	10061-02-6	trans-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-3	10061-02-6	trans-1,3-Dichloropropene		TRG	Yes	N	U	U	U	Y	0.37	1	ug/L	ug/L	0

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]		prep_method	[redacted]				lab_name_code	[redacted]			subsample_amount_unit		preservative		final_volume_unit	cas_rn	chemical_name			result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]			result_unit	detection_limit_unit
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52185-3							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52185-1							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52185-1							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		25						TABUF	Quant	480-52198-6							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	9.3	25		ug/L	ug/L
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		25						TABUF	Quant	480-52198-6							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	21	25		ug/L	ug/L
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		2						TABUF	Quant	480-52198-7							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	1.7	2		ug/L	ug/L
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		2						TABUF	Quant	480-52198-7							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.74	2		ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-5							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-5							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-5							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.36	1		ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-8							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.36	1		ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-8							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-8							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-9							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.36	1		ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-9							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-9							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-10							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.36	1		ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-10							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-10							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-11							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.36	1		ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-11							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-11							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-12							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.36	1		ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-12							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-12							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-13							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.36	1		ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-13							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U	U	U	Y	0.84	1		ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1						TABUF	Quant	480-52198-13							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U	U	U	Y	0.37	1		ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1						TABUF	Quant	480-52185-4							10061-02-6	trans-1,3-Dichloropropene			TRG	Yes	N	U			Y	0.37	1		ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1						TABUF	Quant	480-52185-4							106-46-7	1,4-Dichlorobenzene			TRG	Yes	N	U			Y	0.84	1		ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1						TABUF	Quant	480-52185-4							10061-01-5	cis-1,3-Dichloropropene			TRG	Yes	N	U			Y	0.36	1		ug/L	ug/L

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	lab_matrix_code	analysis_location	basis		prep_method	lab_name_code			final_volume_unit	cas_rn	chemical_name		result_type_code	reportable_result	detect_flag		validation_Qualifier	interpreted_qualifiers	validated_yn			result_unit	ction_limit_
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7		108-88-3	Toluene		TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	R	R	Y	0.84	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	R	R	Y	0.73	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	R	R	Y	0.21	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	R	R	Y	2.1	5	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1		108-88-3	Toluene		TRG	Yes	N	U	R	R	Y	0.51	1	ug/L	ug/L
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2		108-88-3	Toluene		TRG	Yes	N	U	R	R	Y	0.51	1	ug/L	ug/L
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	R	R	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	R	R	Y	2.1	5	ug/L	ug/L
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	R	R	Y	0.73	1	ug/L	ug/L
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2		106-46-7	1,4-Dichlorobenzene	1.7	TRG	Yes	Y		J	J	Y	0.84	1	ug/L	ug/L
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3		108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4		108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4		106-46-7	1,4-Dichlorobenzene	1	TRG	Yes	Y				Y	0.84	1	ug/L	ug/L
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1		108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7		108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4		108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	R	R	Y	2.1	5	ug/L	ug/L
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	R	R	Y	0.73	1	ug/L	ug/L
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	R	R	Y	0.21	1	ug/L	ug/L
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3		106-46-7	1,4-Dichlorobenzene	1.6	TRG	Yes	Y		J	J	Y	0.84	1	ug/L	ug/L
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2		106-46-7	1,4-Dichlorobenzene	1.3	TRG	Yes	Y				Y	0.84	1	ug/L	ug/L
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U			Y	2.1	5	ug/L	ug/L
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U			Y	0.84	1	ug/L	ug/L
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U			Y	0.73	1	ug/L	ug/L
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2		106-46-7	1,4-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.84	1	ug/L	ug/L
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2		107-06-2	1,2-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2		106-93-4	1,2-Dibromoethane		TRG	Yes	N	U	U	U	Y	0.73	1	ug/L	ug/L
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2		108-10-1	4-Methyl-2-pentanone		TRG	Yes	N	U	U	U	Y	2.1	5	ug/L	ug/L
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]		subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]		result_unit	ction_limit_	[redacted]
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-13				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	0
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-4				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	0
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-5				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-6				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-7				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-8				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.27	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56962-2				108-90-7	Chlorobenzene	2.1	TRG	Yes	Y				Y	0.75	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	0
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-4				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-5				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-56964-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	0
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-56964-7				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	R	R	Y	0.75	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	R	R	Y	0.41	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U	R	R	Y	0.32	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	R	R	Y	0.36	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	R	R	Y	0.66	2	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	R	R	Y	0.81	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	R	R	Y	0.9	1	ug/L	ug/L	0
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	R	R	Y	0.78	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	R	R	Y	0.78	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2				156-59-2	cis-1,2-Dichloroethene	21	TRG	Yes	Y		J	J	Y	0.81	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	R	R	Y	0.9	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U	R	R	Y	0.66	2	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U	R	R	Y	0.36	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U	R	R	Y	0.32	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	R	R	Y	0.41	1	ug/L	ug/L	0
FIELD DUPLICATE060314	SW8260C	6/18/2014	N	NA	DILUTION	WQ	LB	Wet	20		TABUF	Quant	480-61245-2				108-90-7	Chlorobenzene	1800	TRG	Yes	Y	H	J	J	Y	15	20	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
B-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-3				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				156-59-2	cis-1,2-Dichloroethene	14	TRG	Yes	Y				Y	0.81	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
FIELD DUPLICATE121613	SW8260C	12/20/2013	N	NA	DILUTION	WQ	LB	Wet	20		TABUF	Quant	480-52198-4				108-90-7	Chlorobenzene	1200	TRG	Yes	Y				Y	15	20	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
PCSW-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
PZ-10060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-7				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
PZ-11060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	R	R	Y	0.78	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				156-59-2	cis-1,2-Dichloroethene	21	TRG	Yes	Y		J	J	Y	0.81	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U	R	R	Y	0.66	2	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	R	R	Y	0.9	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U	R	R	Y	0.32	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U	R	R	Y	0.36	1	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	R	R	Y	0.41	1	ug/L	ug/L	0
R-10060314	SW8260C	6/18/2014	N	NA	DILUTION	WG	LB	Wet	20		TABUF	Quant	480-61245-3				108-90-7	Chlorobenzene	1800	TRG	Yes	Y	H	J	J	Y	15	20	ug/L	ug/L	0
R-10060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-3				108-88-3	Toluene		TRG	Yes	N	U	R	R	Y	0.51	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-24				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-11060314	SW8260C	6/17/2014	N	NA	DILUTION	WG	LB	Wet	4		TABUF	Quant	480-61245-4				108-90-7	Chlorobenzene	230	TRG	Yes	Y				Y	3	4	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				156-59-2	cis-1,2-Dichloroethene	6.6	TRG	Yes	Y				Y	0.81	1	ug/L	ug/L	0
R-11060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-12060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				108-90-7	Chlorobenzene	4.6	TRG	Yes	Y				Y	0.75	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-13060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61143-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-25				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]	[redacted]	subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	ction_limit	[redacted]
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				108-90-7	Chlorobenzene	1.4	TRG	Yes	Y				Y	0.75	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				108-88-3	Toluene		TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.75	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.51	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.36	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.81	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.66	2	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.78	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.78	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.81	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.66	2	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.36	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				108-88-3	Toluene		TRG	Yes	N	U			Y	0.51	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.75	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.09	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				108-90-7	Chlorobenzene		TRG	Yes	N	U	U	U	Y	0.09	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.11	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.26	2	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.14	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.14	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.11	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.14	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.11	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				1330-20-7	Xylenes, Total		TRG	Yes	N	U	U	U	Y	0.26	2	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.14	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				124-48-1	Dibromochloromethane		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				127-18-4	Tetrachloroethene		TRG	Yes	N	U	U	U	Y	0.11	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				108-90-7	Chlorobenzene	2.8	TRG	Yes	Y				Y	0.09	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				108-88-3	Toluene		TRG	Yes	N	U	U	U	Y	0.09	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				108-88-3	Toluene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.26	2	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.26	2	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				108-88-3	Toluene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.08	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.26	2	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				120-82-1	1,2,4-Trichlorobenzene		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				108-90-7	Chlorobenzene		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				124-48-1	Dibromochloromethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				1330-20-7	Xylenes, Total		TRG	Yes	N	U			Y	0.26	2	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				127-18-4	Tetrachloroethene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				156-59-2	cis-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U			Y	0.08	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				541-73-1	1,3-Dichlorobenzene		TRG	Yes	N	U			Y	0.11	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				156-60-5	trans-1,2-Dichloroethene		TRG	Yes	N	U			Y	0.14	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	0
PCSW-1121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-2				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	0
PZ-10121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-2				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L	0
PZ-11121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-3				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
PZ-9121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52185-1				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	31	130	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	75	130	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				67-66-3	Chloroform	120	TRG	Yes	Y				Y	8.5	25	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	10	25	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	21	25	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	17	25	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	22	25	ug/L	ug/L	0
R-10121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	25		TABUF	Quant	480-52198-6				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	8.8	25	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.7	2	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	1.7	2	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	1.4	2	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	1.6	2	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.82	2	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				67-66-3	Chloroform	29	TRG	Yes	Y				Y	0.68	2	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	6	10	ug/L	ug/L	0
R-11121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	2		TABUF	Quant	480-52198-7				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	2.5	10	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-5				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-8				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-9				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-10				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L	0
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-11				591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L	0
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L	0
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-52198-12				74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L	0

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	lab_matrix_code	analysis_location	basis			prep_method	lab_name_code			cas_rn	chemical_name	result_type_code	reportable_result	detect_flag		validation_Qualifier	interpreted_qualifiers	validated_yn			result_unit	detection_limit_unit
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-12	74-83-9	Bromomethane	TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-12	71-55-6	1,1,1-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-12	71-43-2	Benzene	TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-12	67-66-3	Chloroform	TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-12	67-64-1	Acetone	TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-12	591-78-6	2-Hexanone	TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	74-87-3	Chloromethane	TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	74-97-5	Bromochloromethane	TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	71-55-6	1,1,1-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	74-83-9	Bromomethane	TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	71-43-2	Benzene	TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	67-66-3	Chloroform	TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	67-64-1	Acetone	TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52198-13	591-78-6	2-Hexanone	TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	74-87-3	Chloromethane	TRG	Yes	N	U			Y	0.35	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	74-97-5	Bromochloromethane	TRG	Yes	N	U			Y	0.87	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	71-55-6	1,1,1-Trichloroethane	TRG	Yes	N	U			Y	0.82	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	74-83-9	Bromomethane	TRG	Yes	N	U			Y	0.69	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	71-43-2	Benzene	TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	67-66-3	Chloroform	TRG	Yes	N	U			Y	0.34	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	67-64-1	Acetone	TRG	Yes	N	U			Y	3	5	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet		1		TABUF	Quant	480-52185-4	591-78-6	2-Hexanone	TRG	Yes	N	U			Y	1.2	5	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet		1		TABUF	Quant	480-52185-5	591-78-6	2-Hexanone	TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved		test_type	lab_matrix_code	analysis_location	basis		lab_name_code			cas_rn	chemical_name		result_type_code	reportable_result	detect_flag		validation_Qualifier	interpreted_qualifiers	validated_yn			result_unit	detection_limit_unit
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L
R-2060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-25	74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	67-64-1	Acetone	9.6	TRG	Yes	Y				Y	3	5	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-26	74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	67-64-1	Acetone	7.5	TRG	Yes	Y				Y	3	5	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	74-83-9	Bromomethane		TRG	Yes	N	U	U	U	Y	0.69	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61140-27	74-97-5	Bromochloromethane		TRG	Yes	N	U	U	U	Y	0.87	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	591-78-6	2-Hexanone		TRG	Yes	N	U	U	U	Y	1.2	5	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	56-23-5	Carbon Tetrachloride		TRG	Yes	N	U	U	U	Y	0.27	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	67-64-1	Acetone		TRG	Yes	N	U	U	U	Y	3	5	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	67-66-3	Chloroform		TRG	Yes	N	U	U	U	Y	0.34	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	71-43-2	Benzene		TRG	Yes	N	U	U	U	Y	0.41	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	71-55-6	1,1,1-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.82	1	ug/L	ug/L
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-61245-5	74-87-3	Chloromethane		TRG	Yes	N	U	U	U	Y	0.35	1	ug/L	ug/L

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	lab_name_code	[redacted]	[redacted]	cas_rn	chemical_name	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	detection_limit_unit
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-1121613	SW8260C	12/20/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-5	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-2121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-8	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-3121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-9	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-4121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-10	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-6121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-11	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-7121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-12	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-8121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-13	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	79-01-6	Trichloroethene	TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	78-93-3	2-Butanone	TRG	Yes	N	U*			Y	1.3	5	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-27-4	Bromodichloromethane	TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-25-2	Bromoform	TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-15-0	Carbon Disulfide	TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-01-4	Vinyl Chloride	TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-09-2	Methylene Chloride	TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L
RINSE BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-4	75-00-3	Chloroethane	TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	78-93-3	2-Butanone	TRG	Yes	N	U*	U	U	Y	1.3	5	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-1121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-5	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	78-93-3	2-Butanone	TRG	Yes	N	U*	U	U	Y	1.3	5	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-13121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-6	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	78-93-3	2-Butanone	TRG	Yes	N	U*	U	U	Y	1.3	5	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-3121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-7	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	78-93-3	2-Butanone	TRG	Yes	N	U*	U	U	Y	1.3	5	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-4121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-8	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	74-87-3	Chloromethane	TRG	Yes	N	U			Y	0.35	1	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	74-97-5	Bromochloromethane	TRG	Yes	N	U			Y	0.87	1	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	74-83-9	Bromomethane	TRG	Yes	N	U			Y	0.69	1	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	71-55-6	1,1,1-Trichloroethane	TRG	Yes	N	U			Y	0.82	1	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	71-43-2	Benzene	TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	67-66-3	Chloroform	TRG	Yes	N	U			Y	0.34	1	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	591-78-6	2-Hexanone	TRG	Yes	N	U			Y	1.2	5	ug/L	ug/L
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52198-1	67-64-1	Acetone	TRG	Yes	N	U			Y	3	5	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	67-64-1	Acetone	TRG	Yes	N	U			Y	3	5	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	591-78-6	2-Hexanone	TRG	Yes	N	U			Y	1.2	5	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	67-66-3	Chloroform	TRG	Yes	N	U			Y	0.34	1	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	71-43-2	Benzene	TRG	Yes	N	U			Y	0.41	1	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	71-55-6	1,1,1-Trichloroethane	TRG	Yes	N	U			Y	0.82	1	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	74-83-9	Bromomethane	TRG	Yes	N	U			Y	0.69	1	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	74-97-5	Bromochloromethane	TRG	Yes	N	U			Y	0.87	1	ug/L	ug/L
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-52185-9	74-87-3	Chloromethane	TRG	Yes	N	U			Y	0.35	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-1	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-12033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-1	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
R-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56962-2	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-01-4	Vinyl Chloride	TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-00-3	Chloroethane	TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-15-0	Carbon Disulfide	TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-09-2	Methylene Chloride	TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-25-2	Bromoform	TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-27-4	Bromodichloromethane	TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	78-93-3	2-Butanone	TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	79-01-6	Trichloroethene	TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	95-50-1	1,2-Dichlorobenzene	TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L
RINSE BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-2	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-09-2	Methylene Chloride	TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-15-0	Carbon Disulfide	TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-01-4	Vinyl Chloride	TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-00-3	Chloroethane	TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-27-4	Bromodichloromethane	TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-25-2	Bromoform	TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-34-3	1,1-Dichloroethane	TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	75-35-4	1,1-Dichloroethene	TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	78-87-5	1,2-Dichloropropane	TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	78-93-3	2-Butanone	TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	79-00-5	1,1,2-Trichloroethane	TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	79-01-6	Trichloroethene	TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	79-34-5	1,1,2,2-Tetrachloroethane	TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	lab_name_code	[redacted]	[redacted]	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]	[redacted]	result_unit	ction_limit_
TB-1033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-3	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-13033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-4	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	1	TABUF	Quant	480-56964-5	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-3033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L
TB-4033114	SW8260C	4/4/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L
TRIP BLANK033114	SW8260C	4/4/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		TRG	Yes	N	U	R	R	Y	0.32	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		TRG	Yes	N	U	R	R	Y	0.9	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		TRG	Yes	N	U	R	R	Y	0.44	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		TRG	Yes	N	U	R	R	Y	0.19	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		TRG	Yes	N	U	R	R	Y	0.26	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		TRG	Yes	N	U	R	R	Y	0.39	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	R	R	Y	0.38	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	R	R	Y	0.29	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	R	R	Y	0.72	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		TRG	Yes	N	U	R	R	Y	1.3	5	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	R	R	Y	0.23	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		TRG	Yes	N	U	R	R	Y	0.46	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	R	R	Y	0.21	1	ug/L	ug/L
B-1060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	R	R	Y	0.79	1	ug/L	ug/L
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	INITIAL	WQ	LB	Wet	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	R	R	Y	0.21	1	ug/L	ug/L
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	R	R	Y	0.79	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene	47	[illegible]	Yes	Y		J	J	Y	0.46	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	R	R	Y	0.23	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	R	R	Y	1.3	5	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	R	R	Y	0.72	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	R	R	Y	0.29	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane	3.5	[illegible]	Yes	Y		J	J	Y	0.38	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	R	R	Y	0.19	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	R	R	Y	0.26	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	R	R	Y	0.39	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride	6.8	[illegible]	Yes	Y		J	J	Y	0.44	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride	2.6	[illegible]	Yes	Y		J	J	Y	0.9	1	[illegible]	[illegible]
FIELD DUPLICATE060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	R	R	Y	0.32	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
B-1121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	U	U	Y	0.32	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene	35	[illegible]	Yes	Y				Y	0.46	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane	2.9	[illegible]	Yes	Y				Y	0.38	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride	3.8	[illegible]	Yes	Y				Y	0.44	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride	1.7	[illegible]	Yes	Y				Y	0.9	1	[illegible]	[illegible]
FIELD DUPLICATE121613	SW8260C	12/19/2013	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	U	U	Y	0.32	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	U	U	Y	0.32	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
PCSW-1060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	U	U	Y	0.32	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
PZ-10060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	U	U	Y	0.32	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
PZ-11060214	SW8260C	6/11/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	R	R	Y	0.79	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	R	R	Y	0.21	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	R	R	Y	0.23	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene	48	[illegible]	Yes	Y		J	J	Y	0.46	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	R	R	Y	1.3	5	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	R	R	Y	0.72	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	R	R	Y	0.29	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane	3.6	[illegible]	Yes	Y		J	J	Y	0.38	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	R	R	Y	0.19	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	R	R	Y	0.39	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	R	R	Y	0.26	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride	6.8	[illegible]	Yes	Y		J	J	Y	0.44	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride	2.5	[illegible]	Yes	Y		J	J	Y	0.9	1	[illegible]	[illegible]
R-10060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	R	R	Y	0.32	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
R-1060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U*	U	U	Y	0.32	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane	1.5	[illegible]	Yes	Y				Y	0.32	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride	2.3	[illegible]	Yes	Y				Y	0.44	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane	3.3	[illegible]	Yes	Y				Y	0.38	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene	14	[illegible]	Yes	Y				Y	0.46	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
R-11060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	U	U	Y	0.32	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
R-12060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U	U	U	Y	0.32	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
R-13060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U*	U	U	Y	0.32	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-35-4	1,1-Dichloroethene		[illegible]	Yes	N	U	U	U	Y	0.29	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-87-5	1,2-Dichloropropane		[illegible]	Yes	N	U	U	U	Y	0.72	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78-93-3	2-Butanone		[illegible]	Yes	N	U	U	U	Y	1.3	5	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-01-6	Trichloroethene		[illegible]	Yes	N	U	U	U	Y	0.46	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-00-5	1,1,2-Trichloroethane		[illegible]	Yes	N	U	U	U	Y	0.23	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95-50-1	1,2-Dichlorobenzene		[illegible]	Yes	N	U	U	U	Y	0.79	1	[illegible]	[illegible]
R-2060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79-34-5	1,1,2,2-Tetrachloroethane		[illegible]	Yes	N	U	U	U	Y	0.21	1	[illegible]	[illegible]
R-3060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-00-3	Chloroethane		[illegible]	Yes	N	U*	U	U	Y	0.32	1	[illegible]	[illegible]
R-3060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-01-4	Vinyl Chloride		[illegible]	Yes	N	U	U	U	Y	0.9	1	[illegible]	[illegible]
R-3060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-09-2	Methylene Chloride		[illegible]	Yes	N	U	U	U	Y	0.44	1	[illegible]	[illegible]
R-3060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-27-4	Bromodichloromethane		[illegible]	Yes	N	U	U	U	Y	0.39	1	[illegible]	[illegible]
R-3060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-25-2	Bromoform		[illegible]	Yes	N	U	U	U	Y	0.26	1	[illegible]	[illegible]
R-3060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-15-0	Carbon Disulfide		[illegible]	Yes	N	U	U	U	Y	0.19	1	[illegible]	[illegible]
R-3060314	SW8260C	6/12/2014	N	NA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75-34-3	1,1-Dichloroethane		[illegible]	Yes	N	U	U	U	Y	0.38	1	[illegible]	[illegible]

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]	prep_method	lab_name_code	[redacted]		subsample_amount_unit	preservative	final_volume_unit	cas_rn	chemical_name	[redacted]	result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]		result_unit	ction_limit_	[redacted]
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
R-3060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-26				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-00-3	Chloroethane		TRG	Yes	N	U*	U	U	Y	0.32	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
R-4060314	SW8260C	6/12/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61140-27				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
R-6060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-5				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
R-7060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-6				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
R-8060314	SW8260C	6/17/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61245-7				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
RINSE BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-8				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-1060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-6				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
TB-13060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-2				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
TB-3060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-5				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.44	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.32	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.9	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.26	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.19	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.39	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.38	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.29	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.72	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	1.3	5	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.46	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.79	1	ug/L	ug/L	0
TB-4060214	SW8260C	6/11/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-61028-3				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.21	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.2	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.06	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.16	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.09	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.12	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.12	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	0.81	5	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.12	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.13	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.13	1	ug/L	ug/L	0
FIELD DUPLICATE091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-1				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U	U	U	Y	0.13	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U	U	U	Y	0.12	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				79-01-6	Trichloroethene		TRG	Yes	N	U	U	U	Y	0.13	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U	U	U	Y	0.12	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				78-93-3	2-Butanone		TRG	Yes	N	U	U	U	Y	0.81	5	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U	U	U	Y	0.1	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U	U	U	Y	0.12	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-27-4	Bromodichloromethane		TRG	Yes	N	U	U	U	Y	0.09	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-15-0	Carbon Disulfide		TRG	Yes	N	U	U	U	Y	0.16	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-25-2	Bromoform		TRG	Yes	N	U	U	U	Y	0.06	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-09-2	Methylene Chloride		TRG	Yes	N	U	U	U	Y	0.15	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-00-3	Chloroethane		TRG	Yes	N	U	U	U	Y	0.2	1	ug/L	ug/L	0
R-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-2				75-01-4	Vinyl Chloride		TRG	Yes	N	U	U	U	Y	0.23	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.2	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.15	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.16	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.06	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				78-93-3	2-Butanone		TRG	Yes	N	U			Y	0.81	5	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.13	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
RINSE BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-3				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.13	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.13	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.13	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				78-93-3	2-Butanone		TRG	Yes	N	U			Y	0.81	5	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.16	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.06	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.2	1	ug/L	ug/L	0
TB-13091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-4				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.15	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.13	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.13	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				78-93-3	2-Butanone		TRG	Yes	N	U			Y	0.81	5	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.12	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.09	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.1	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.06	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-15-0	Carbon Disulfide	1.7	TRG	Yes	Y				Y	0.16	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.15	1	ug/L	ug/L	0
TB-3091714	SW8260C	9/25/2014	N	NA	INITIAL	WG	LB	Wet	1		TABUF	Quant	480-67736-5				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.2	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				74-97-5	Bromochloromethane		TRG	Yes	N	U			Y	0.15	1	ug/L	ug/L	0
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-67736-6				74-87-3	Chloromethane		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				78-93-3	2-Butanone		TRG	Yes	N	U			Y	1.3	5	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
TRIP BLANK121613	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52198-1				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-09-2	Methylene Chloride		TRG	Yes	N	U			Y	0.44	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-25-2	Bromoform		TRG	Yes	N	U			Y	0.26	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-15-0	Carbon Disulfide		TRG	Yes	N	U			Y	0.19	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-27-4	Bromodichloromethane		TRG	Yes	N	U			Y	0.39	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-34-3	1,1-Dichloroethane		TRG	Yes	N	U			Y	0.38	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				75-35-4	1,1-Dichloroethene		TRG	Yes	N	U			Y	0.29	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				78-93-3	2-Butanone		TRG	Yes	N	U*			Y	1.3	5	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				78-87-5	1,2-Dichloropropane		TRG	Yes	N	U			Y	0.72	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				79-00-5	1,1,2-Trichloroethane		TRG	Yes	N	U			Y	0.23	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				79-01-6	Trichloroethene		TRG	Yes	N	U			Y	0.46	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				79-34-5	1,1,2,2-Tetrachloroethane		TRG	Yes	N	U			Y	0.21	1	ug/L	ug/L	0
TRIP BLANK121713	SW8260C	12/19/2013	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-52185-9				95-50-1	1,2-Dichlorobenzene		TRG	Yes	N	U			Y	0.79	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				75-00-3	Chloroethane		TRG	Yes	N	U			Y	0.32	1	ug/L	ug/L	0
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet	1		TABUF	Quant	480-61245-9				75-01-4	Vinyl Chloride		TRG	Yes	N	U			Y	0.9	1	ug/L	ug/L	0

#sys_sample_code	lab_anl_method_name	analysis_date	total_or_dissolved	[redacted]	test_type	lab_matrix_code	analysis_location	basis	[redacted]		prep_method	[redacted]			lab_name_code	[redacted]			
TRIP BLANK060314	SW8260C	6/17/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-61245-9		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		
TRIP BLANK091714	SW8260C	9/25/2014	N	NA	INITIAL	WQ	LB	Wet		1					TABUF	Quant	480-67736-6		

#sys_sample_code	subsample_amount_unit	[redacted]	preservative	[redacted]	final_volume_unit	cas_rn	chemical_name	[redacted]		result_type_code	reportable_result	detect_flag	[redacted]	validation_Qualifier	interpreted_qualifiers	validated_yn	[redacted]			result_unit	ction_limit_	[redacted]	
TRIP BLANK060314						75-09-2	Methylene Chloride			TRG	Yes	N	U			Y	0.44	1		ug/L	ug/L	0	
TRIP BLANK091714						75-09-2	Methylene Chloride			TRG	Yes	N	U			Y	0.15	1		ug/L	ug/L	0	
TRIP BLANK091714						75-01-4	Vinyl Chloride			TRG	Yes	N	U			Y	0.23	1		ug/L	ug/L	0	
TRIP BLANK091714						75-00-3	Chloroethane			TRG	Yes	N	U			Y	0.2	1		ug/L	ug/L	0	
TRIP BLANK091714						75-25-2	Bromoform			TRG	Yes	N	U			Y	0.06	1		ug/L	ug/L	0	
TRIP BLANK091714						75-15-0	Carbon Disulfide			TRG	Yes	N	U			Y	0.16	1		ug/L	ug/L	0	
TRIP BLANK091714						75-27-4	Bromodichloromethane			TRG	Yes	N	U			Y	0.09	1		ug/L	ug/L	0	
TRIP BLANK091714						75-34-3	1,1-Dichloroethane			TRG	Yes	N	U			Y	0.1	1		ug/L	ug/L	0	
TRIP BLANK091714						75-35-4	1,1-Dichloroethene			TRG	Yes	N	U			Y	0.12	1		ug/L	ug/L	0	
TRIP BLANK091714						79-00-5	1,1,2-Trichloroethane			TRG	Yes	N	U			Y	0.12	1		ug/L	ug/L	0	
TRIP BLANK091714						78-93-3	2-Butanone			TRG	Yes	N	U			Y	0.81	5		ug/L	ug/L	0	
TRIP BLANK091714						78-87-5	1,2-Dichloropropane			TRG	Yes	N	U			Y	0.12	1		ug/L	ug/L	0	
TRIP BLANK091714						79-01-6	Trichloroethene			TRG	Yes	N	U			Y	0.13	1		ug/L	ug/L	0	
TRIP BLANK091714						79-34-5	1,1,2,2-Tetrachloroethane			TRG	Yes	N	U			Y	0.1	1		ug/L	ug/L	0	
TRIP BLANK091714						95-50-1	1,2-Dichlorobenzene			TRG	Yes	N	U			Y	0.13	1		ug/L	ug/L	0	

#sys_loc_code	measurement_date	historical_reference_elev	water_level_depth	water_level_elev	corrected_depth	corrected_elev	measured_depth_of_well	depth_unit	technician	dry_indicator_yn	measurement_method	batch_number	dip_or_elevation	remark	Lnapl_cas_rn	Lnapl_depth	Dnapl_cas_rn	Dnapl_depth	task_code
#Text(20)	*DateTime*	*Numeric*	*Numeric*	*Numeric*	*Numeric*	*Numeric*	*Numeric*	*Text(15)*	*Text(30)*	*Text(1)*	*Text(20)*	*Text(10)*	*Text(10)*	*Text(255)*	*Text(15)*	*Numeric*	*Text(15)*	*Numeric*	*Text(40)*
B-1	6/8/2015	231.08	3.62	227.46				ft btoc											
B-1	3/2/2015	231.08	3.41	227.67				ft btoc											
B-1	12/8/2014	231.08	2.9	228.18				ft btoc											
PZ-10	6/8/2015	213.66	8.2	205.46				ft btoc											
PZ-10	3/2/2015	213.66	7.52	206.14				ft btoc											
PZ-10	12/8/2014	213.66	3.63	210.03				ft btoc											
PZ-11	6/8/2015	214.09	8.82	205.27				ft btoc											
PZ-11	3/2/2015	214.09	6.91	207.18				ft btoc											
PZ-11	12/8/2014	214.09	3.4	210.69				ft btoc											
PZ-9	6/8/2015	212.89	5.38	207.51				ft btoc											
PZ-9	3/2/2015	212.89	4.97	207.92				ft btoc											
PZ-9	12/8/2014	212.89	1.62	211.27				ft btoc											
R-1	6/8/2015	214.54	5.59	208.95				ft btoc											
R-1	3/2/2015	214.54	3.5	211.04				ft btoc											
R-1	12/8/2014	214.54	3.59	210.95				ft btoc											
R-10	6/8/2015	214.87	5.91	208.96				ft btoc											
R-10	3/2/2015	214.87	4.09	210.78				ft btoc											
R-10	12/8/2014	214.87	3.05	211.82				ft btoc											
R-11	6/8/2015	213.25	6.3	206.95				ft btoc											
R-11	3/9/2015	213.25	5.01	208.24				ft btoc											
R-11	12/8/2014	213.25	2	211.25				ft btoc											
R-13	6/8/2015	225.31	10.65	214.66				ft btoc											
R-13	12/8/2014	225.31	6.8	218.51				ft btoc											
R-2	6/8/2015	221.83	7.58	214.25				ft btoc											
R-2	3/2/2015	221.83	5.2	216.63				ft btoc											
R-2	12/8/2014	221.83	3.92	217.91				ft btoc											
R-3	6/8/2015	226.38	9.62	216.76				ft btoc											
R-3	3/2/2015	226.38	5.93	220.45				ft btoc											
R-3	12/8/2014	226.38	4.8	221.58				ft btoc											
R-4	6/8/2015	234.49	4.67	229.82				ft btoc											
R-4	3/2/2015	234.49	2.68	231.81				ft btoc											
R-4	12/8/2014	234.49	2.42	232.07				ft btoc											
R-6	6/8/2015	239.71	8.6	231.11				ft btoc											
R-6	3/2/2015	239.71	6.4	233.31				ft btoc											
R-6	12/8/2014	239.71	5.9	233.81				ft btoc											
R-7	6/8/2015	227.9	5.13	222.77				ft btoc											
R-7	3/2/2015	227.9	4	223.9				ft btoc											
R-7	12/8/2014	227.9	3.2	224.7				ft btoc											
R-8	6/8/2015	237.02	12.68	224.34				ft btoc											
R-8	3/2/2015	237.02	13.7	223.32				ft btoc											
R-8	12/8/2014	237.02	13.51	223.51				ft btoc											
TB-1	6/8/2015	212.24	6.78	205.46				ft btoc											
TB-1	3/2/2015	212.24	3.84	208.4				ft btoc											
TB-1	12/8/2014	212.24	3.07	209.17				ft btoc											
TB-13	6/8/2015	211.52	4.45	207.07				ft btoc											
TB-13	3/2/2015	211.52	2.98	208.54				ft btoc											
TB-13	12/8/2014	211.52	2.7	208.82				ft btoc											
TB-3	6/8/2015	209.87	4.68	205.19				ft btoc											
TB-3	3/2/2015	209.87	3.2	206.67				ft btoc											
TB-3	12/8/2014	209.87	2.76	207.11				ft btoc											
TB-4	6/8/2015	208.36	4.4	203.96				ft btoc											
TB-4	3/2/2015	208.36	3.05	205.31				ft btoc											
TB-4	12/8/2014	208.36	2.68	205.68				ft btoc											
B-1	9/17/2014	231.08	6	225.08				ft btoc											
B-1	5/20/2014	231.08	2.55	228.53				ft btoc											
B-1	3/11/2014	231.08	2.42	228.66				ft btoc											
B-1	12/9/2013	231.08	3.86	227.22				ft btoc											
PZ-10	5/20/2014	213.66	5.99	207.67				ft btoc											
PZ-10	3/11/2014	213.66	3.42	210.24				ft btoc											
PZ-10	12/9/2013	213.66	7.04	206.62				ft btoc											
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PZ-9	9/17/2014	212.89	7.43	205.46				ft btoc											
PZ-9	5/20/2014	212.89	3.55	209.34				ft btoc											
PZ-9	3/11/2014	212.89	1.5	211.39				ft btoc											
PZ-9	12/9/2013	212.89	4.7	208.19				ft btoc											
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R-1	5/20/2014	214.54	3.78	210.76				ft btoc											
R-1	3/11/2014	214.54	3.5	211.04				ft btoc											
R-1	12/9/2013	214.54	3.5	211.04				ft btoc											
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R-10	3/11/2014	214.87	3.09	211.78				ft btoc											
R-10	12/9/2013	214.87	4.06	210.81				ft btoc											
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R-11	12/9/2013	213.25	5.24	208.01				ft btoc											
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R-12	3/11/2014	224.26	3.05	221.21				ft btoc											
R-13	9/17/2014	225.31	10.74	214.57				ft btoc											
R-13	5/20/2014	225.31	6.95	218.36				ft btoc											
R-13	3/11/2014	225.31	6.24	219.07				ft btoc											
R-2	9/17/2014	221.83	10.33	211.5				ft btoc											
R-2	5/20/2014	221.83	5.31	216.52				ft btoc											
R-2	3/11/2014	221.83	2.66	219.17				ft btoc											
R-2	12/9/2013	221.83	2.78	219.05				ft btoc											
R-3	9/17/2014	226.38	11.3	215.08				ft btoc											
R-3	5/20/2014	226.38	5.4	220.98				ft btoc											
R-3	3/11/2014	226.38	4.6	221.78				ft btoc											
R-3	12/9/2013	226.38	5.65	220.73				ft btoc											
R-4	9/17/2014	234.49	7.94	226.55				ft btoc											
R-4	5/20/2014	234.49	2.63	231.86				ft btoc											
R-4	3/11/2014	234.49	2.97	231.52				ft btoc											
R-4	12/9/2013	234.49	3.1	231.39				ft btoc											

#Text(20)	DateTime	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Text(15)	Text(30)	Text(1)	Text(20)	Text(10)	Text(10)	Text(255)	Text(15)	Numeric	Text(15)	Numeric	Text(40)	
R-6	9/17/2014	239.71	11.96	227.75				ft btoc												
R-6	5/20/2014	239.71	6.47	233.24				ft btoc												
R-6	3/11/2014	239.71	5.17	234.54				ft btoc												
R-6	12/9/2013	239.71	6.44	233.27				ft btoc												
R-7	9/17/2014	227.9	7.83	220.07				ft btoc												
R-7	5/20/2014	227.9	3.55	224.35				ft btoc												
R-7	3/11/2014	227.9	3.29	224.61				ft btoc												
R-7	12/9/2013	227.9	3.05	224.85				ft btoc												
R-8	9/17/2014	237.02	13.9	223.12				ft btoc												
R-8	5/20/2014	237.02	11.54	225.48				ft btoc												
R-8	3/11/2014	237.02	11.3	225.72				ft btoc												
R-8	12/9/2013	237.02	14.36	222.66				ft btoc												
TB-1	5/20/2014	212.24	3.89	208.35				ft btoc												
TB-1	3/11/2014	212.24	2.92	209.32				ft btoc												
TB-1	12/9/2013	212.24	4.9	207.34				ft btoc												
TB-13	9/17/2014	211.52	7.35	204.17				ft btoc												
TB-13	5/20/2014	211.52	2.93	208.59				ft btoc												
TB-13	3/11/2014	211.52	2.56	208.96				ft btoc												
TB-13	12/9/2013	211.52	2.74	208.78				ft btoc												
TB-3	9/17/2014	209.87	7.85	202.02				ft btoc												
TB-3	5/20/2014	209.87	3.03	206.84				ft btoc												
TB-3	3/11/2014	209.87	2.71	207.16				ft btoc												
TB-3	12/9/2013	209.87	1.69	208.18				ft btoc												
TB-4	5/20/2014	208.36	2.92	205.44				ft btoc												
TB-4	3/11/2014	208.36	2.6	205.76				ft btoc												
TB-4	12/9/2013	208.36	2.67	205.69				ft btoc												

ELECTRONIC RECORD TARGET SHEET

SITE NAME:	SOUTH BRUNSWICK LANDFILL
CERCLIS ID:	NJD980530679
SDMS DOC ID:	437496
ALT. MEDIA TYPE:	VIDEO
DOCUMENT FORMAT:	BUP
NATIVE FORMAT LOCATION/FILENAME:	VIDEO_TS.BUP
COMMENTS:	THE VIDEO IS ATTACHED TO THE TO THIS PDF.

APPENDIX G
HYDROGRAPHS

Figure G-1
Groundwater & Leachate Level vs. Time
R-1 and MH-06 (PZ-5)

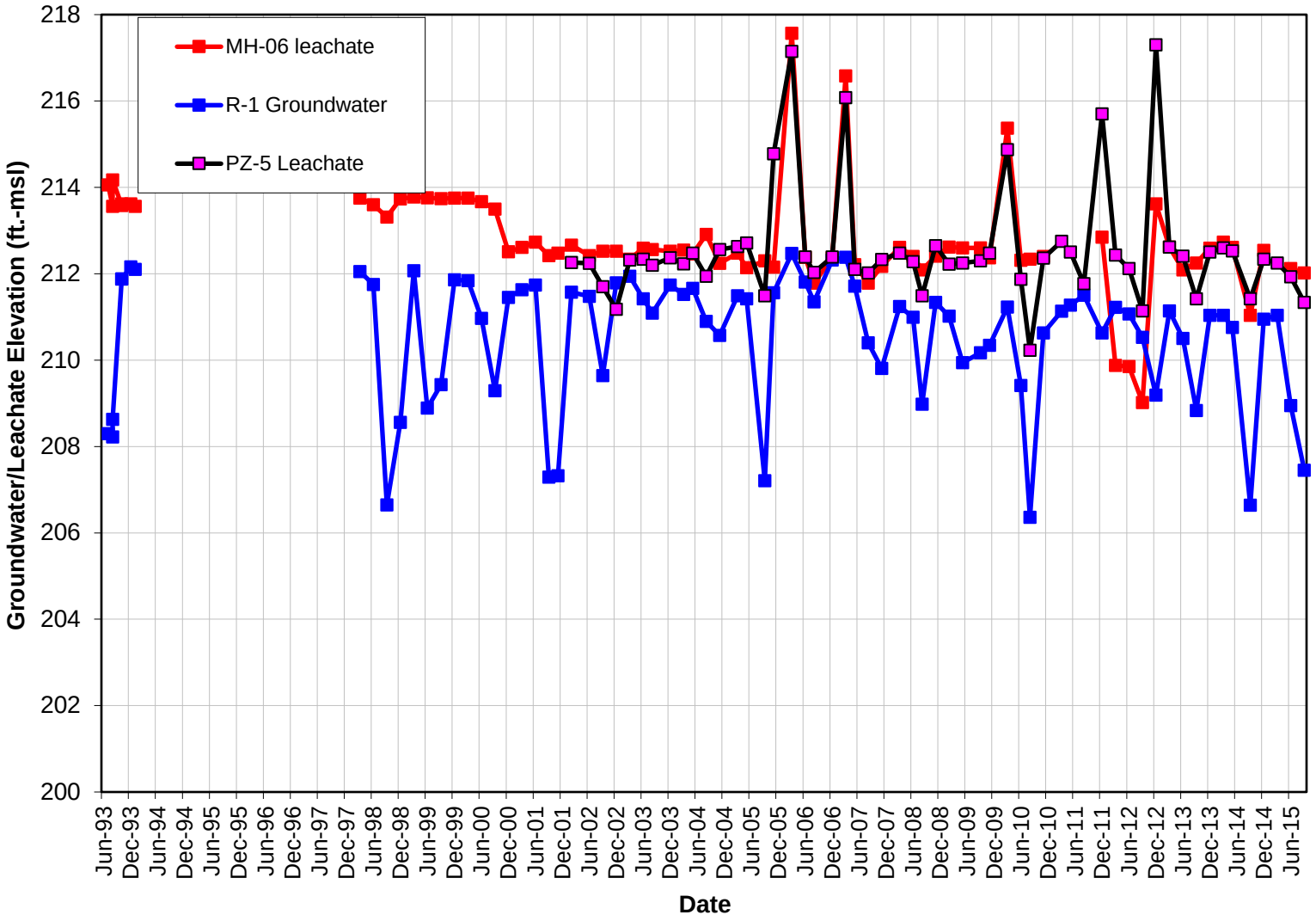


Figure G-2
Groundwater & Leachate Level vs. Time
R-2 and MH-08 (PZ-6)

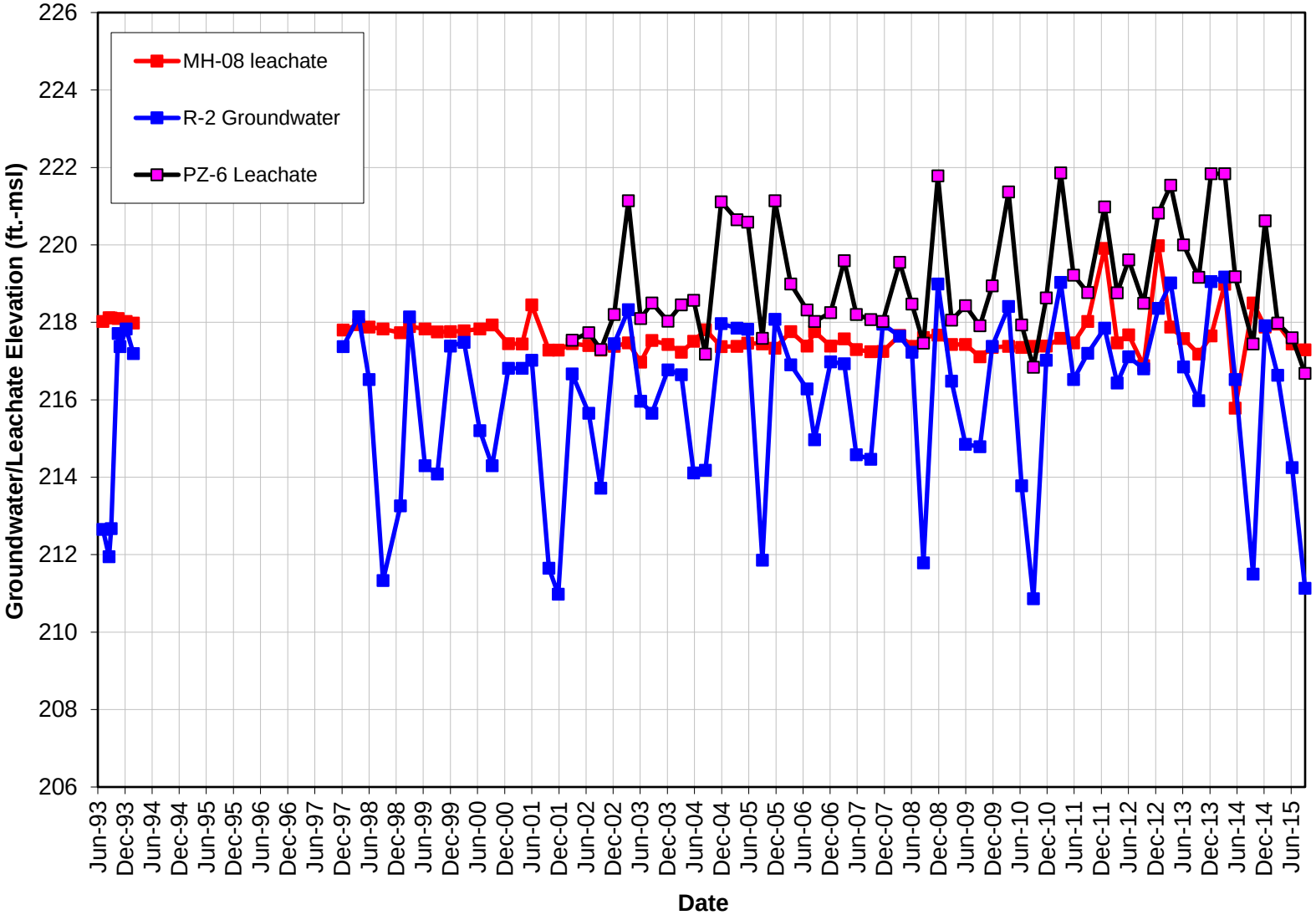


Figure G-3
Groundwater & Leachate Level vs. Time
R-3 and MH-09

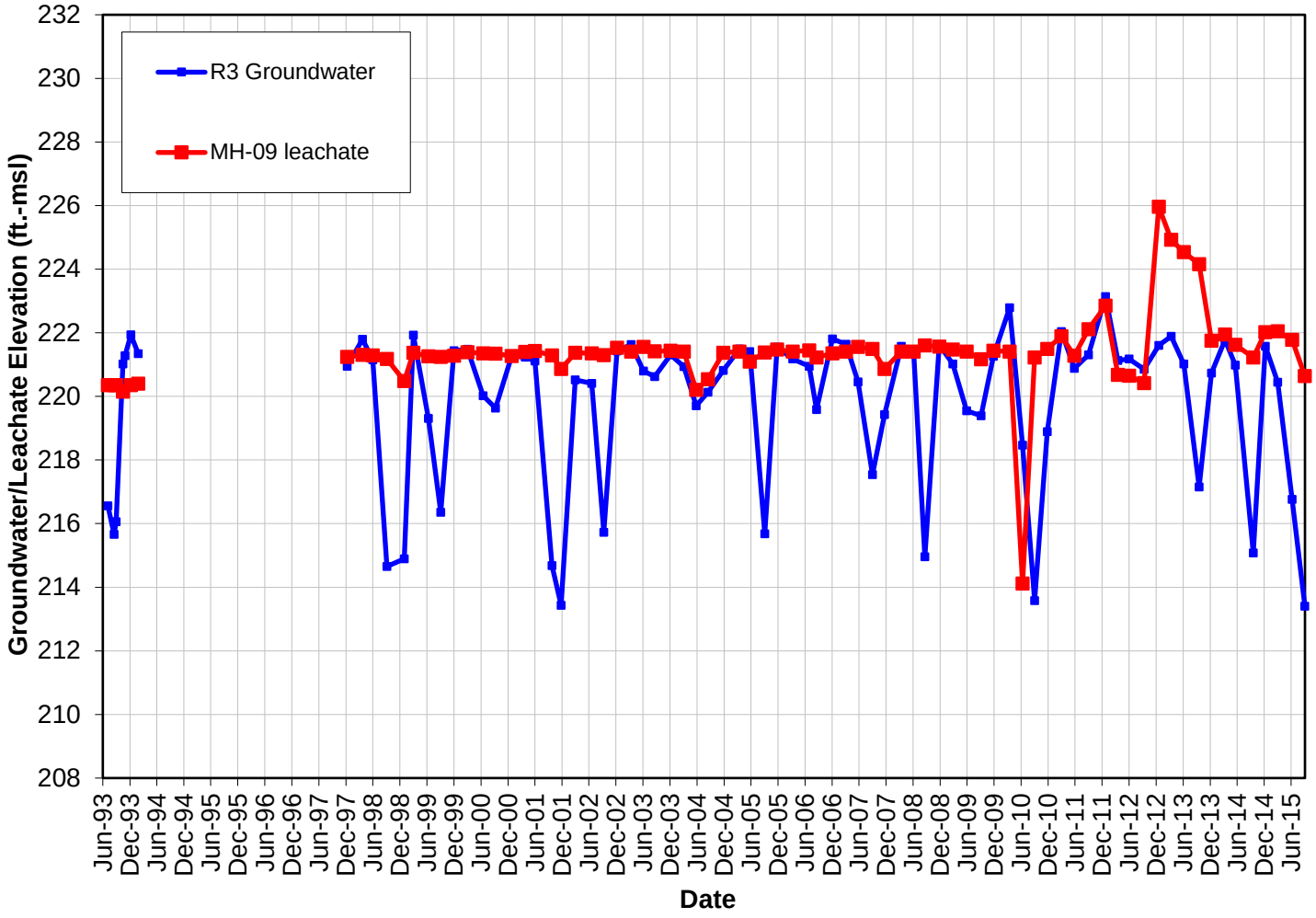


Figure G-4
Groundwater & Leachate Level vs. Time
R-5 and MH-12

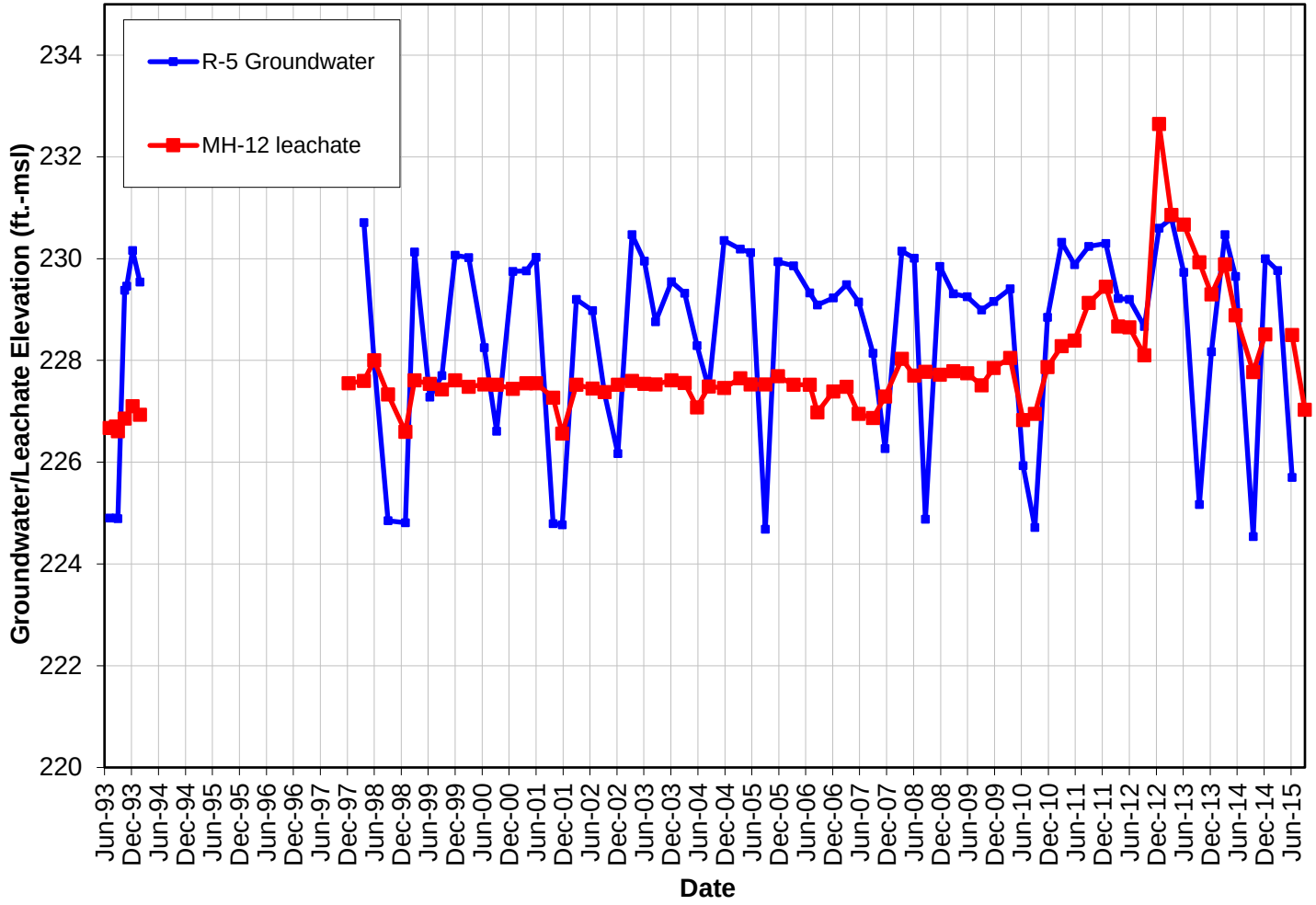


Figure G-5
Groundwater & Leachate Level vs. Time
R-9 and MH-03

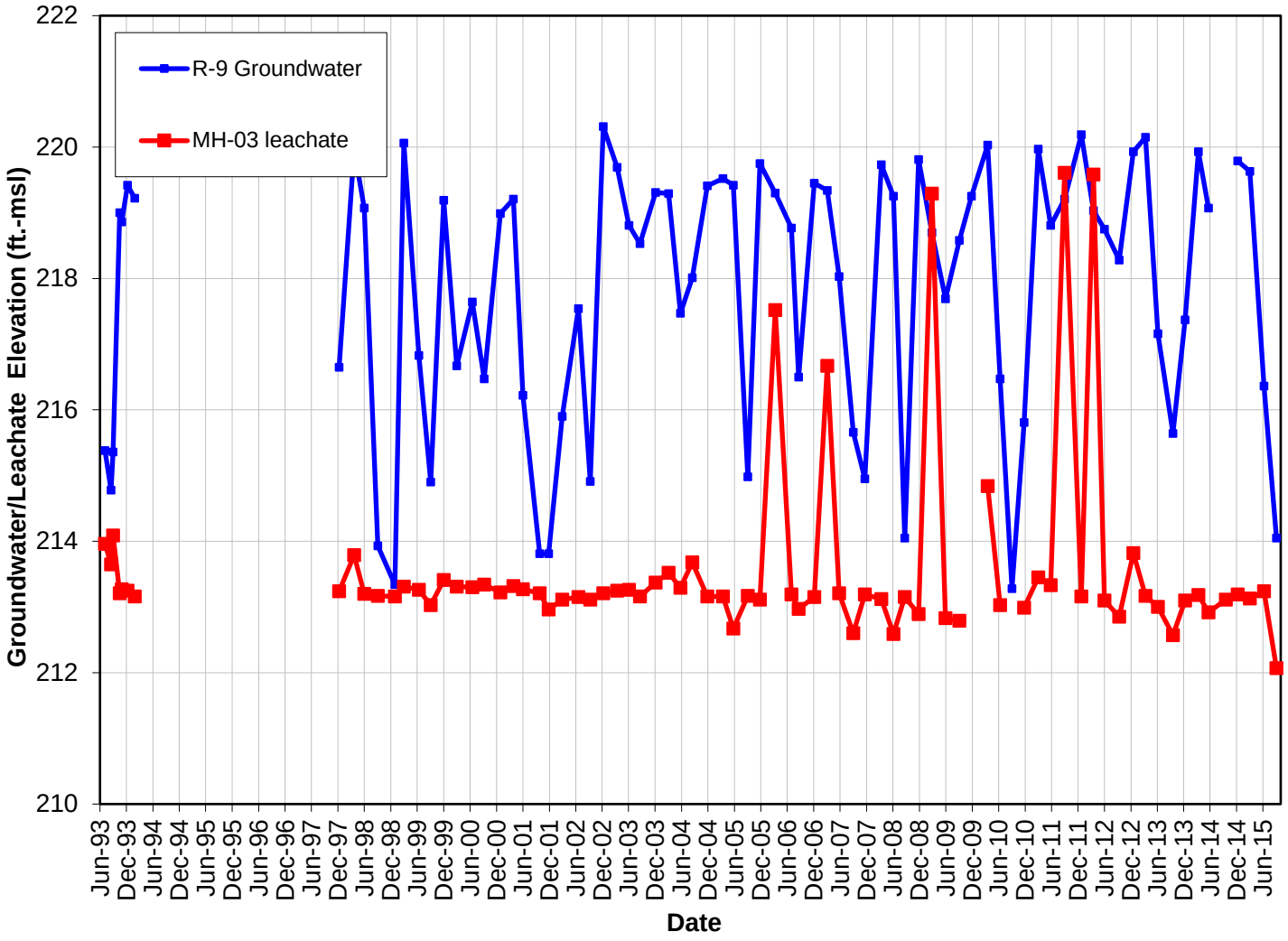


Figure G-6
Groundwater Level vs. Time
R-7 and B-2

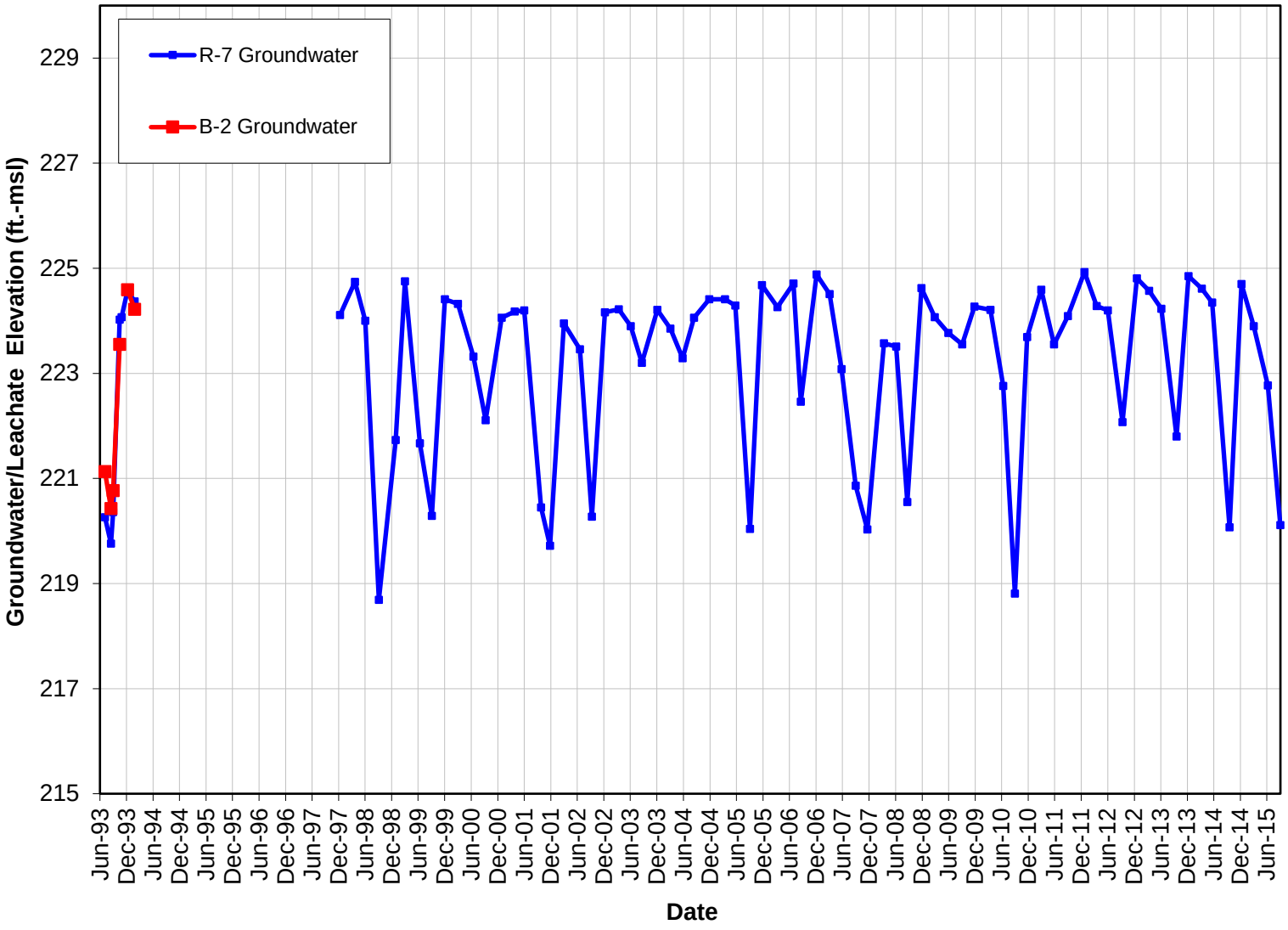


Figure G-7
Groundwater Level vs. Time
R-10 and R-11

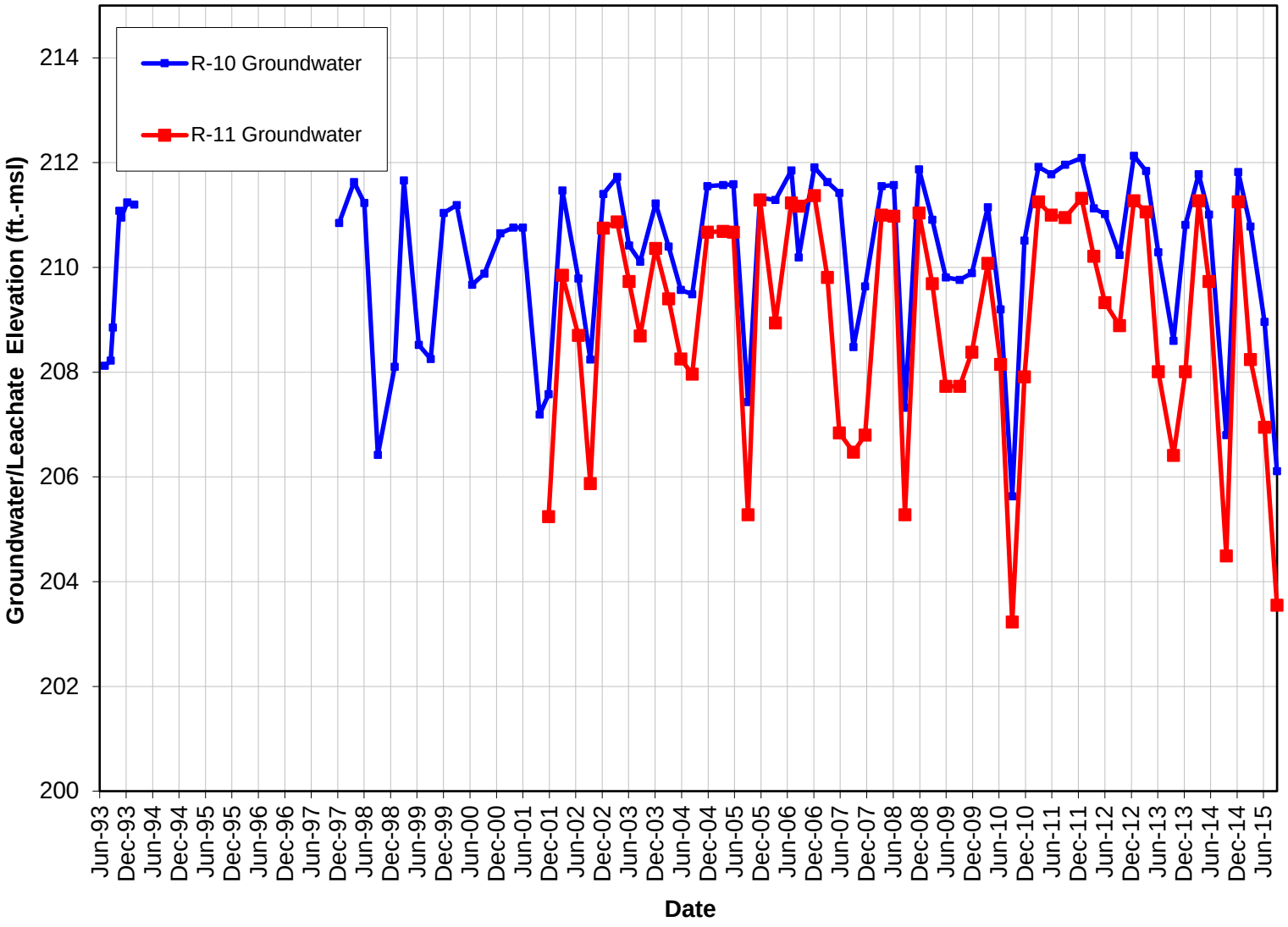


Figure G-8
Groundwater & Leachate Level vs. Time
PZ-1 and MH-04 (PZ-3)

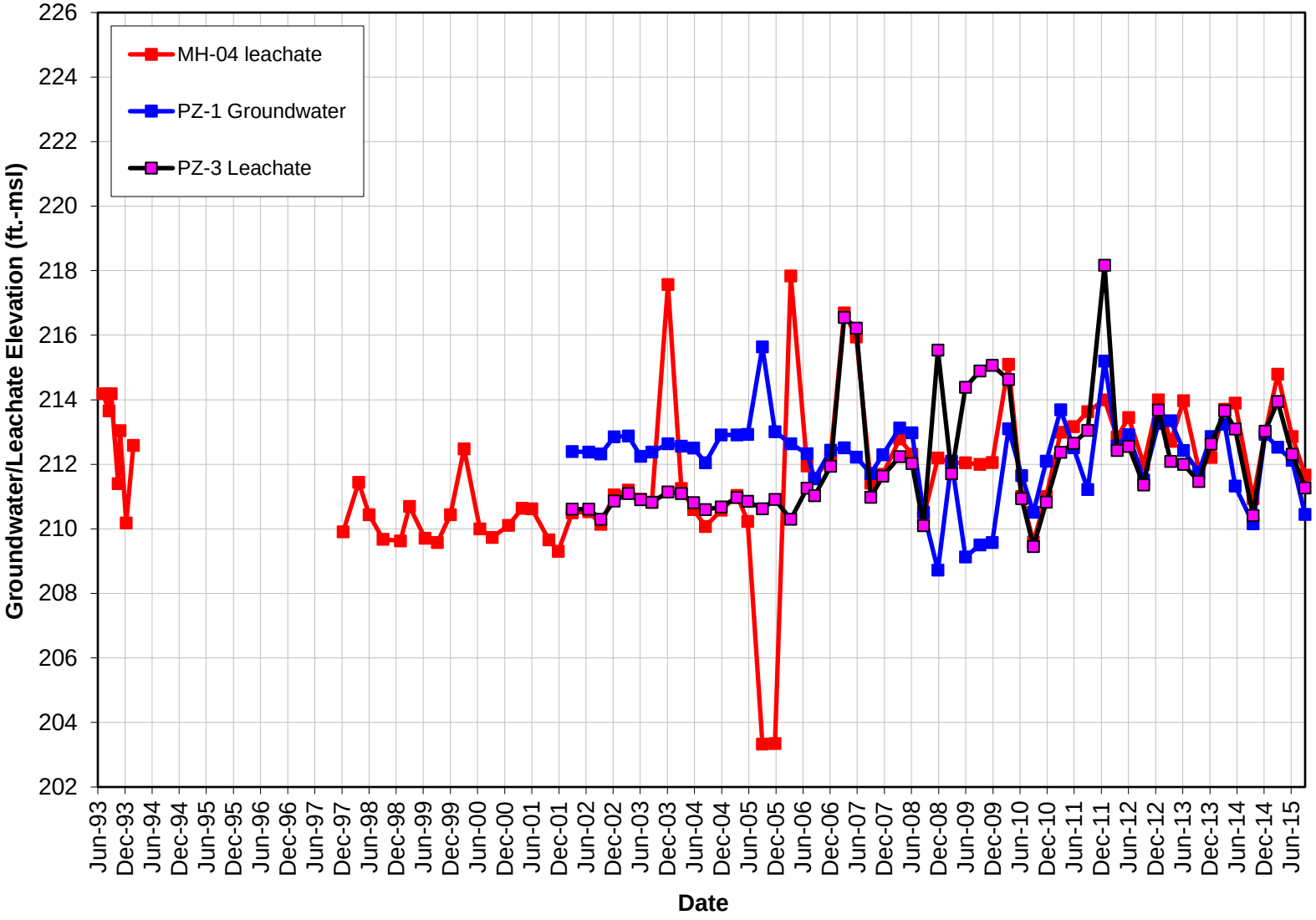


Figure G-9
Groundwater & Leachate Level vs. Time
PZ-2 and MH-05 (PZ-4)

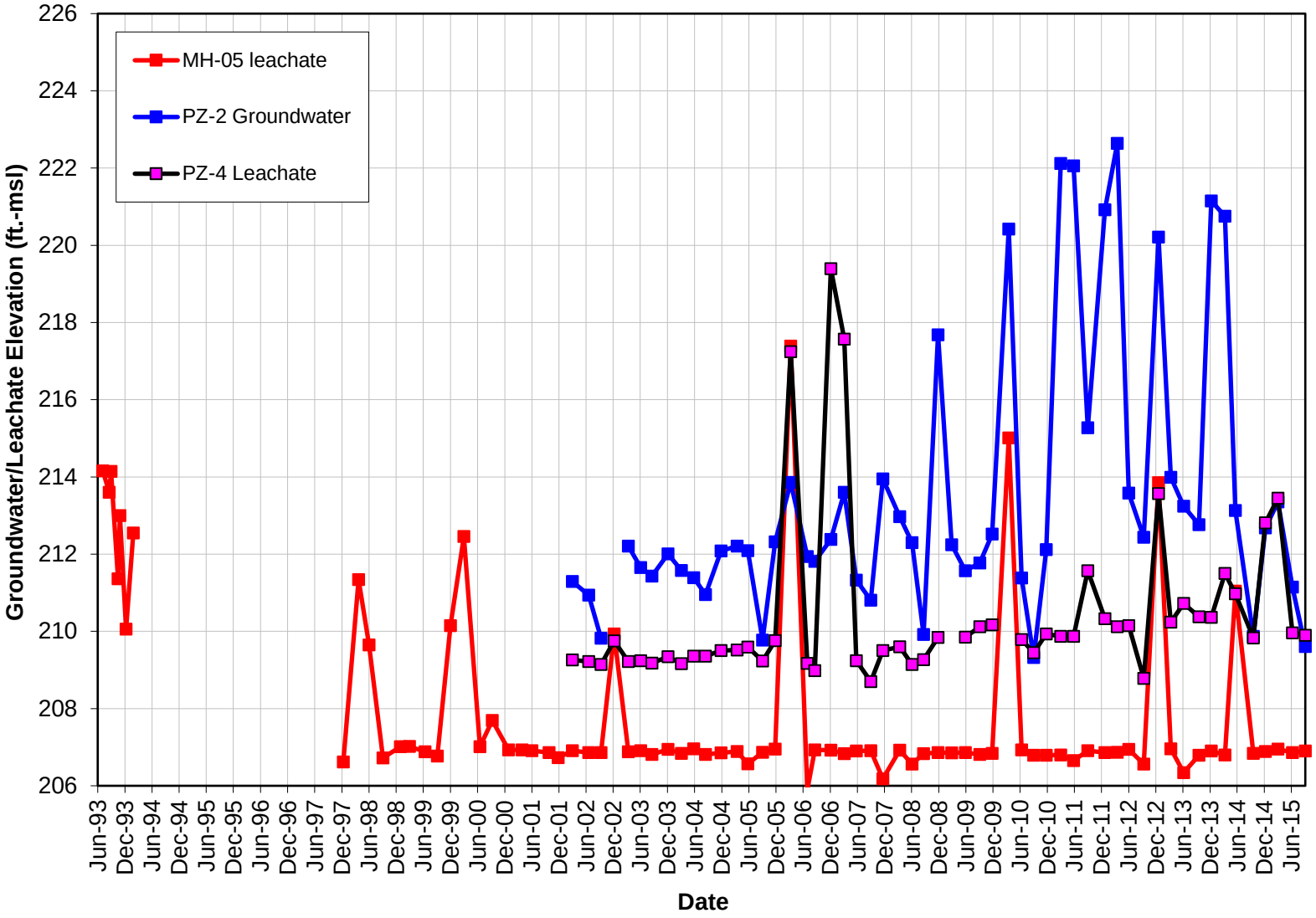


Figure G-10
Groundwater Elevation vs. Time
Monitoring Wells R-1, R-2, R-3, R-5, R-7, R-9, R-10

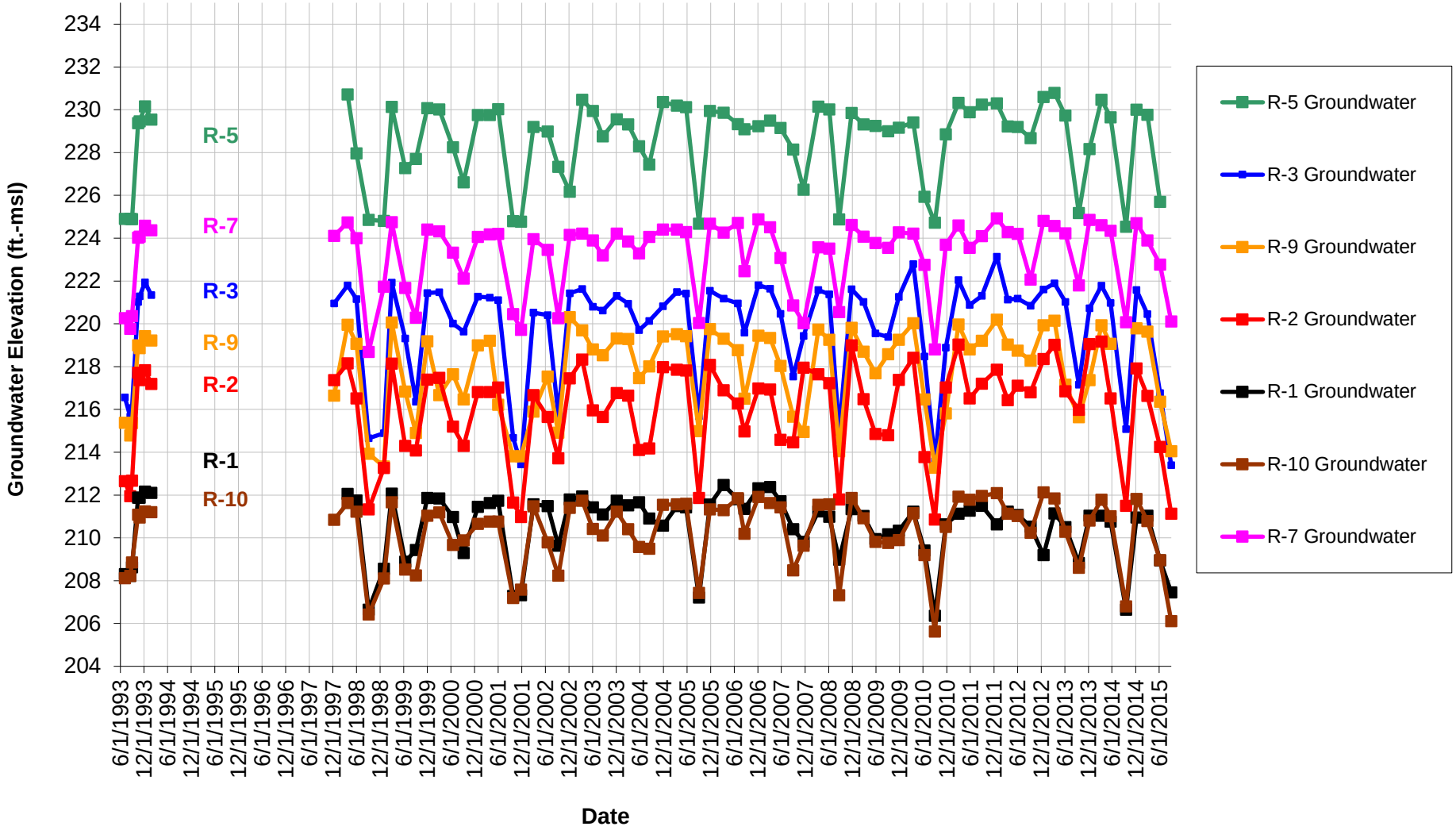


Figure G-11
Leachate Level Elevation vs. Time
Manholes MH-03, MH-04, MH-05, MH-06, MH-08, MH-09 MH-12 and Pump Station B

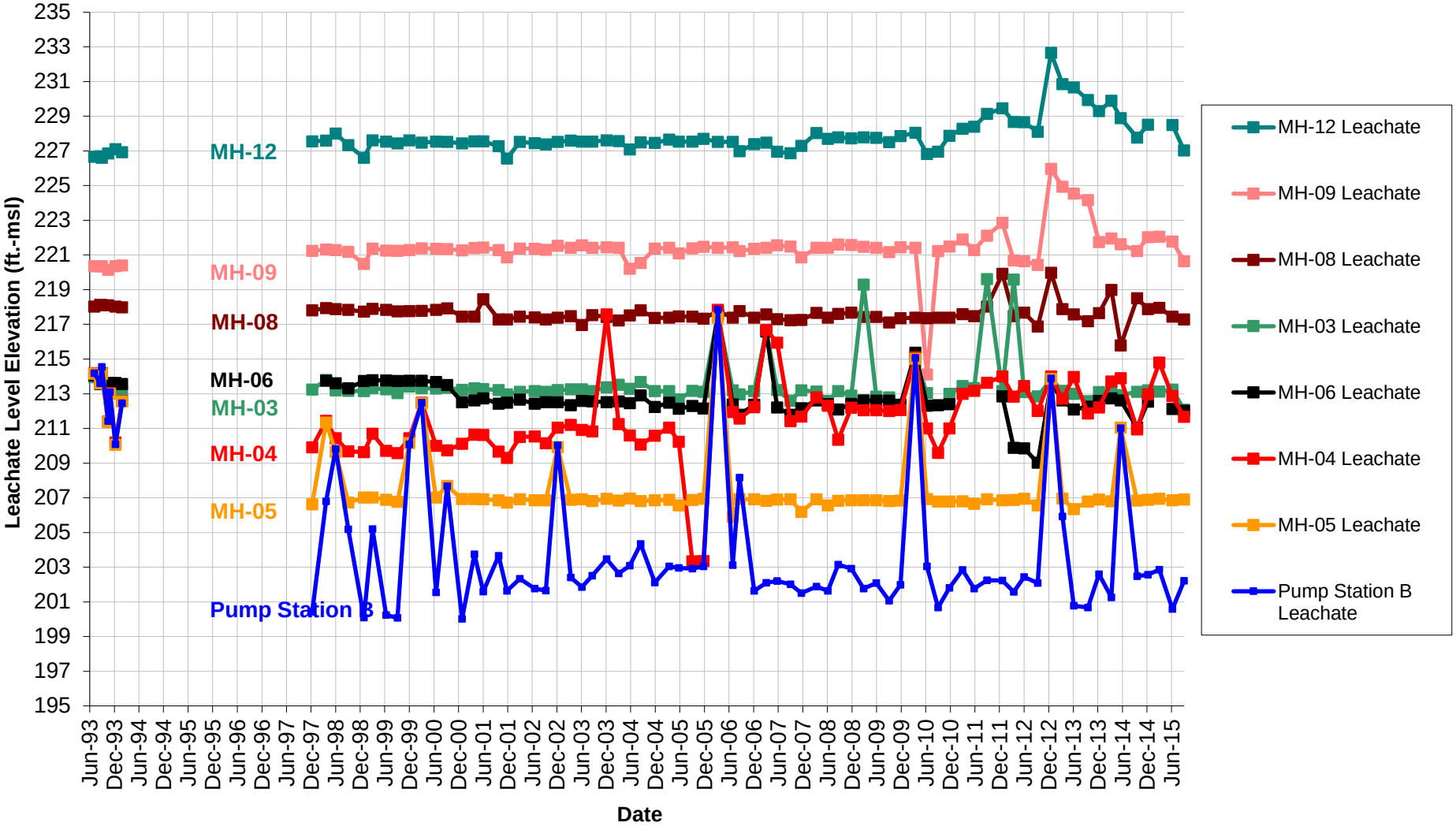
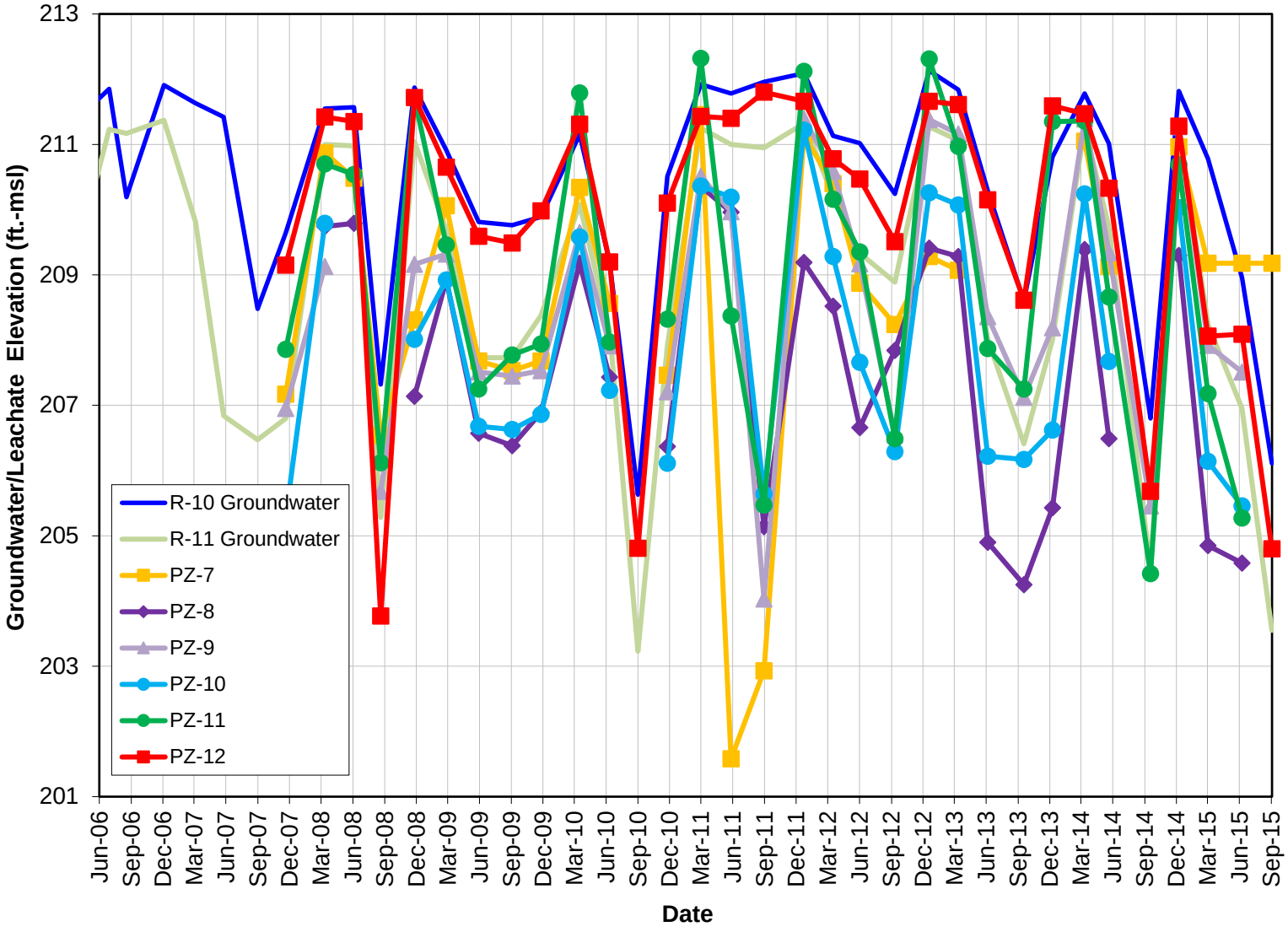


Figure G-12
Groundwater Level vs. Time
Groundwater Trench Area



APPENDIX H
MONITORING WELL INSTALLATION RECORDS

New Jersey State Department of Environmental Protection
Bureau of Water Allocation and Well Permitting
Mail Code 401-03 PO BOX 420 Trenton, NJ 08625-0420 Tel: 609-984-6831

Well Permit Number
E201318753

MONITORING WELL RECORD

PROPERTY OWNER: K-LAND NO 55 LLC K-LAND NO 55 LLC

Company/Organization: K-Land No 55 LLC

Address: 433 River Road Highland Park, New Jersey 08904

WELL LOCATION: Pointe of Woods

Address: New Road

County: Middlesex Municipality: South Brunswick Twp Lot: 52.01 Block: 96

Easting (X): 472258 Northing (Y): 570649
Coordinate System: NJ State Plane (NAD83) - USFEET

DATE WELL STARTED: January 31, 2013

DATE WELL COMPLETED: January 31, 2013

WELL USE: MONITORING

Other Use(s):

Local ID: R-12

WELL CONSTRUCTION

Total Depth Drilled (ft.): 9 Finished Well Depth (ft.): 9 Well Surface: Above Grade

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt/Rating/Screen # Used (lbs/ch no.)
Borehole	0	9	8		
Casing	0	4	2	PVC	sch 40
Screen	4	9	8	2	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in.)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	3	8	2	5	94	8
Gravel Pack	3	9	8	2	morie sand		

Grouting Method: Gravity method

Drilling Method: Hollow Stem Augers

ADDITIONAL INFORMATION

Protective Casing: No
Static Water Level: DRY ft. below land surface
Water Level Measure Tool: None
Well Development Period: 0 hrs.
Method of Development: N/A
Pump Type:

Pump Capacity: _ gpm
Total Design Head: _ ft.
Drilling Fluid:
Drill Rig: 7822DT Probe
Health and Safety Plan Submitted? Yes

ATTACHMENTS:

GEOLOGIC LOG
0 - 3: black PT - Peat, muck, and other highly organic soils
3 - 9: tan CL - Inorganic clays of low to medium plasticity, gravelly/sandy/silty/lean clays

ADDITIONAL INFORMATION: 13376

Driller of Record: Michael J Nally, MONITORING LICENSE # 238973

Company: AMERIDRILL INC

At Golder Associates we strive to be the most respected global group of companies specializing in ground engineering and environmental services. Employee owned since our formation in 1960, we have created a unique culture with pride in ownership, resulting in long-term organizational stability. Golder professionals take the time to build an understanding of client needs and of the specific environments in which they operate. We continue to expand our technical capabilities and have experienced steady growth with employees now operating from offices located throughout Africa, Asia, Australasia, Europe, North America and South America.

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Europe	+ 356 21 42 30 20
North America	+ 1 800 275 3281
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Mt. Laurel, NJ 08054 USA
Tel: (856) 793-2005
Fax: (856) 793-2006

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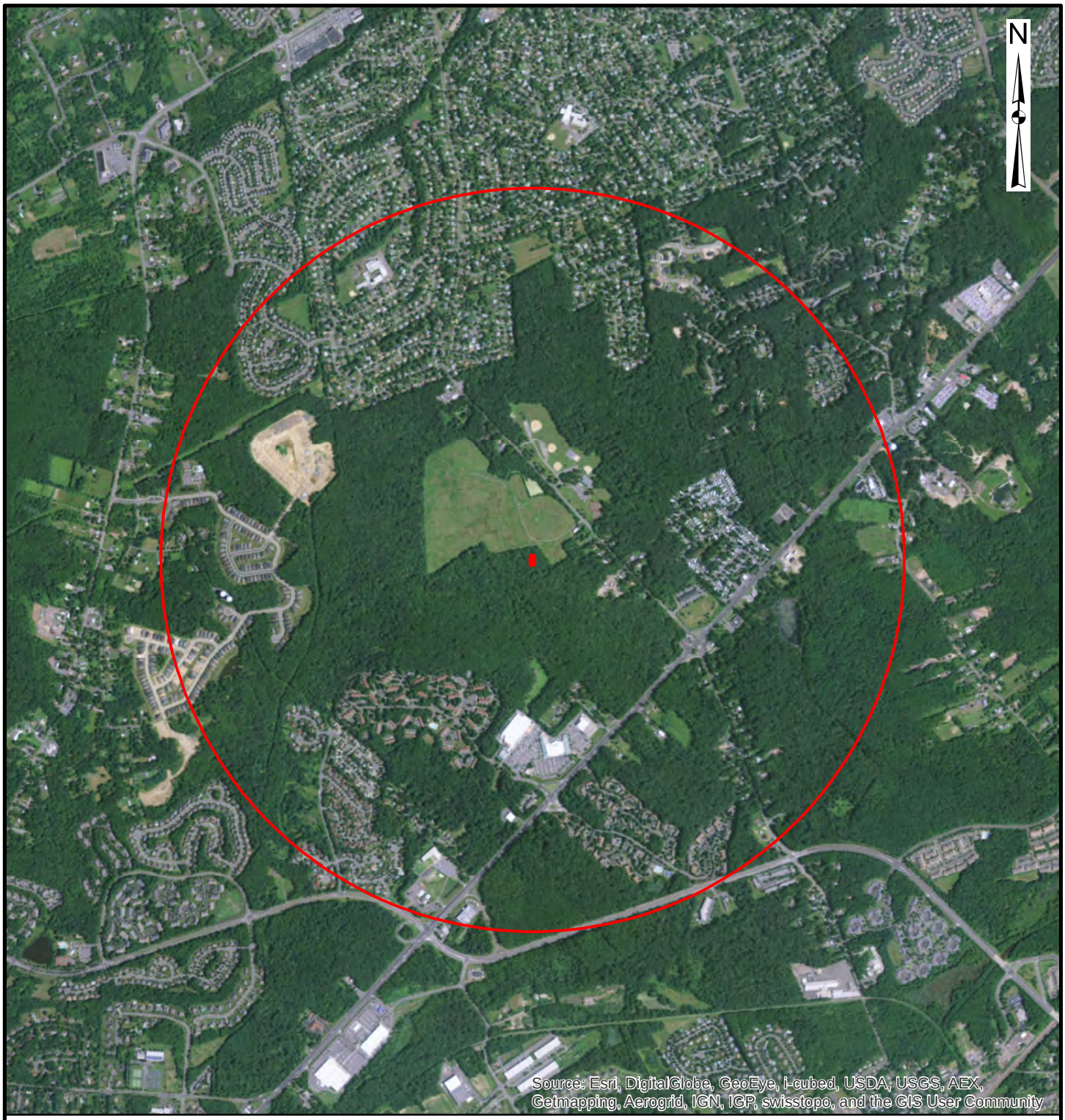
ATTACHMENT G-4

CEA/WRA AND WELL SEARCH FIGURE



LEGEND

APPROXIMATE CEA EXTENT

WELL SEARCH RADIUS

REFERENCE

1.) AERIAL FROM ARCGIS ONLINE.

2,000 1,000 0 2,000 Feet

Golder Associates
Mt. Laurel, New Jersey

SCALE	AS SHOWN
DATE	07/29/15
DESIGN	JAB
GIS	AM
CHECK	
REVIEW	
FILE No.	11386291MISC06
PROJECT No.	113-86291
REV.	0

CEA/WRA AND WELL SEARCH

BFI - SOUTH BRUNSWICK LANDFILL

FIGURE G-4

Path: V:\Projects\2011\113-86291-BFI_South_Brunswick_Landfill\Miscellaneous\MXD\11386291MISC06.mxd

ATTACHMENT G-10

WELL CONSTRUCTION AND ABANDONMENT RECORDS
R-12 AND R-13 WERE INSTALLED AT USEPA REQUEST. R-12 WAS SUBSEQUENTLY ABANDONED.

New Jersey State Department of Environmental Protection
Bureau of Water Allocation and Well Permitting
Mail Code 401-03 PO BOX 420 Trenton, NJ 08625-0420 Tel: 609-984-6831

Well Permit Number
E201318752

MONITORING WELL RECORD

PROPERTY OWNER: K-LAND NO. 55 LLC K-LAND NO. 55 LLC

Company/Organization: K-Land No. 55 LLC

Address: 433 River Road Highland Park, New Jersey 08904

WELL LOCATION: South Brunswick Township Landfill

Address: New Road

County: Middlesex Municipality: South Brunswick Twp Lot: 52.01 Block: 96

Easting (X): 472591 Northing (Y): 570922
Coordinate System: NJ State Plane (NAD83) - USFEET

DATE WELL STARTED: December 31, 2013
DATE WELL COMPLETED: December 31, 2013

WELL USE: MONITORING

Other Use(s):

Local ID: R-13

WELL CONSTRUCTION

Total Depth Drilled (ft.): 23 Finished Well Depth (ft.): 23 Well Surface: Above Grade

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt/Rating/Screen # Used (lbs/ch no.)
Borehole	0	25	6		
Casing	0	15	2	PVC	sch 40
Screen	15	23	2	PVC	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in.)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	13	6	2	5	94	6
Gravel Pack	13	23	6	2	300 lbs		

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

ADDITIONAL INFORMATION

Protective Casing: No
Static Water Level: 17 ft. below land surface
Water Level Measure Tool: tape
Well Development Period: 1 hrs.
Method of Development: pump and surge
Pump Type:

Pump Capacity: _ gpm
Total Design Head: _ ft.
Drilling Fluid:
Drill Rig: 7822DT Probe
Health and Safety Plan Submitted? Yes

ATTACHMENTS:

GEOLOGIC LOG
0 - 6: tan brown GW - Well-graded gravels and gravel-sand mixtures, little or no fines
6 - 23: tan GM - Silty gravels, gravel-sand-silt mixtures

ADDITIONAL INFORMATION: 13376

Driller of Record: Michael J Nally, MONITORING LICENSE # 238973 Company: AMERIDRILL INC

New Jersey State Department of Environmental Protection
Bureau of Water Allocation and Well Permitting
Mail Code 401-03 PO BOX 420 Trenton, NJ 08625-0420 Tel: 609-984-6831

Well Permit Number
E201318753

MONITORING WELL RECORD

PROPERTY OWNER: K-LAND NO 55 LLC K-LAND NO 55 LLC

Company/Organization: K-Land No 55 LLC

Address: 433 River Road Highland Park, New Jersey 08904

WELL LOCATION: Pointe of Woods

Address: New Road

County: Middlesex Municipality: South Brunswick Twp Lot: 52.01 Block: 96

Easting (X): 472258 Northing (Y): 570649
Coordinate System: NJ State Plane (NAD83) - USFEET

DATE WELL STARTED: January 31, 2013

DATE WELL COMPLETED: January 31, 2013

WELL USE: MONITORING

Other Use(s):

Local ID: R-12

WELL CONSTRUCTION

Total Depth Drilled (ft.): 9 Finished Well Depth (ft.): 9 Well Surface: Above Grade

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt/Rating/Screen # Used (lbs/ch no.)
Borehole	0	9	8		
Casing	0	4	2	PVC	sch 40
Screen	4	9	8	2	.010

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in.)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	3	8	2	5	94	8
Gravel Pack	3	9	8	2	morie sand		

Grouting Method: Gravity method

Drilling Method: Hollow Stem Augers

ADDITIONAL INFORMATION

Protective Casing: No
Static Water Level: DRY ft. below land surface
Water Level Measure Tool: None
Well Development Period: 0 hrs.
Method of Development: N/A
Pump Type:

Pump Capacity: _ gpm
Total Design Head: _ ft.
Drilling Fluid:
Drill Rig: 7822DT Probe
Health and Safety Plan Submitted? Yes

ATTACHMENTS:

GEOLOGIC LOG
0 - 3: black PT - Peat, muck, and other highly organic soils
3 - 9: tan CL - Inorganic clays of low to medium plasticity, gravelly/sandy/silty/lean clays

ADDITIONAL INFORMATION: 13376

Driller of Record: Michael J Nally, MONITORING LICENSE # 238973

Company: AMERIDRILL INC

New Jersey State Department of Environmental Protection
Bureau of Water Allocation and Well Permitting
Mail Code 401-04Q PO BOX 420 Trenton, NJ 08625-0420 Tel: 609-984-6831

Well Permit Number
E201318753

WELL DECOMMISSIONING REPORT

PROPERTY OWNER: K-LAND CO 55 LLC

Company/Organization: K-Land Co 55 LLC

Address: 433 River Road Highland Park, New Jersey 08904

WELL LOCATION: Pointe of Woods

Address: New Road

County: Middlesex Municipality: South Brunswick Twp Lot: 52.01 Block: 96

Easting (X): 472258 Northing (Y): 570649
Coordinate System: NJ State Plane (NAD83) - USFEET

DATE WELL DECOMMISSIONED: April 3, 2015

WELL USE: MONITORING

Other Use(s):

Local ID: R-12

Reason for Decommissioning: No longer in use

Finished Well Depth (ft.): 9

Was a New Well Drilled? N

Formation Type: Unconsolidated

New Well Permit Number:

WELL DECOMMISSIONING INFORMATION

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt/Rating/Screen # Used (lbs/ch no.)
Borehole					
Casing	0	4	2	PVC	sch 40
Screen	4	9	2	PVC	.010

MATERIALS USED

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in.)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	9	2	0	0	16	1
Sand/Gravel							

ADDITIONAL INFORMATION

Obstructions: No

Authorization Official:

Obstruction Type:

Authorization Number:

Alternative Decomm. Method? No

Authorization Date:

Method Used

ATTACHMENTS:

Sealing Driller: Jay Blemings
MONITORING
LICENSE # 556416

Company: UNI-TECH DRILLING CO INC
PO BOX 407
Franklinville (Gloucester), NJ 08322

ATTACHMENT I-3

UPDATED WELL SEARCH

Download Document	Permit Number	Well Use	Potentially Potable	Document	Date (permitted/drilled/sealed)	Physical Address	County	Municipality	Block	Lot	Location Method	Easting (X)	Northing (Y)	Distance (feet)	Depth (ft)	Capacity (gal/min)
	A1409042	Domestic	Yes	Decommissioning	9/23/2014	32 Richard Road	Middlesex	South Brunswick Twp	96	105	GPS	472636	567197	3941		
	hand dug	Domestic	Yes	Decommissioning	8/4/2014	201 New Rd.	Middlesex	South Brunswick Twp	46.1	96	GPS	475367	570465	1715		
	A1311085	Non-Public	Yes	Decommissioning	12/13/2013	3614-3668 Rt 27	Middlesex	South Brunswick Twp	96.24	24.022	GPS	469391	577550	7872		
	HAND DUG	Domestic	Yes	Decommissioning	6/7/2012	74 MAJOR ROAD MONMOUTH JUNCTION NJ 08852	Middlesex	South Brunswick Twp	85	15-12	GPS	479724	569605	6149		

APPENDIX C

LANDFILL GAS VENT SAMPLING REPORT

TERRA NOVA

TECHNICAL CORPORATION

November 5, 2015

RECEIVED
NOV 16 2015
GOLDER N.J.

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisgah
York, PA 17406

Dear Karl:

Al Pleva of Terra Nova Technical Corp conducted flow measurements at the South Brunswick Landfill methane vents on June 8, 2015. On that day Al Pleva reported by phone to Ralph Larimore of Republic Services that two vents PV-1 and PV-3 had been cut off at ground level and the standpipes were missing. No measurements could be taken. Flow measurements, were conducted on PV-2, which was still intact, no flow was detected. No samples were collected for the year 2014 thru 2015 ending July 1st.

Should you have any questions, please do not hesitate to call me at the number below.

Sincerely,
Terra Nova Technical Corp

Albert A. Pleva, President

Cc: Heather Lin

P.O. Box 657·Allentown, New Jersey 08501·PHONE 609-259-0020·FAX 609-259-3567

APPENDIX D

GROUNDWATER & SURFACE WATER SAMPLING REPORTS

DECEMBER 2014 SAMPLING EVENT

TERRA NOVA

TECHNICAL CORPORATION

RECEIVED

JAN 20 2015

GOLDER-N.J.

January 2, 2015

Mr. Karl Schmit
Republic Services, Inc.
440 Mt. Pisgah Rd
York, PA 17406

Dear Karl:

Enclosed please find the semiannual sampling report, including copies of field log forms, including field depth to water data table summary, from the sampling at the South Brunswick Landfill, So. Brunswick, NJ, on December 8th, 10th, 11th and 12th, 2014.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Cc: Ms. Heather Lin
Golder Associates Inc.

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
101 Norris Lane
Baltimore, MD 21222

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

January 2015

Albert A. Pleva, President

Introduction

Mike Pleva of Terra Nova Technical conducted the annual groundwater sampling of the nineteen monitoring wells, sixty-six water level measurements and one surface water. The well water level measurements were completed on December 8, 2014. The sampling was conducted on December 10th, 11th and 12th, 2014. All field sampling and field measurements were completed according to procedures and methods specified in the Site Work Plan prepared by Golder Associates July 1996 and the New Jersey Department of Environmental Protection Field Sampling and Procedures Manual of August 2005 and Golder Assoc. fax of September 13, 2000. On December 8th the weather was overcast, temperatures in the low-30's, wind 0-5 MPH on December 10th and 11th the weather was clear with snow flurries with temperatures in the upper-20's, winds 5 -10 MPH. The weather on December 12th was overcast with temperatures in the low 30's, wind 5 – 10 MPH.

Procedures

Water Level Determinations

Water levels and total depths were measured with a slope indicator electronic water level meter, Model 501, to the nearest 0.01-foot as measured from the top of the inner casing mark or adjacent to lock if no mark is present. The water level meter line was wiped with a DI water soaked paper towel as it was retracted from the well. The probe was then rinsed with DI water and paper towel dried. The well depth, depth to water, well diameter and purge water calculations were noted in the field log.

The well calculations to determine one standing column were based on the following:

Casing Diameter	Gallons/Linear Foot
2 inches	0.163
4 inches	0.652

Procedure-Micro purge (low flow)

The micro-purging procedure began by taking a static water level measurement with an electronic water level meter, Slope indicator SINCO model number 51453 to the nearest 0.01-foot. Water levels were measured every time field parameters were taken and continuously when the initial 1-2 liters flush began.

After the initial purge of 1-2 liters, micro purging began by taking initial field parameter measurements of Depth to water, temperature, pH, specific conductance, ORP, dissolved oxygen and turbidity.
Field parameters were monitored approximately every five minutes at a flow rate of less than 300 ml per minute. Drawdown of the wells was less than 0.3 ft. The well is considered stabilized and ready to sample when the indicator parameters have stabilized for three consecutive readings as follows:

ORP	±10 mv
pH	± 0.1 unit
Sp cond	± 3%
D.O.	±10%
Turb	±10% or <10 NTU
Temp	± 3%

A flow through cell with all probes in line is used for real time continuous monitoring. Turbidity is a grab from a tee fitting in the line.

Purge times, water level, purge volume and field parameter for each well can be found in field table provided. Samples were collected for volatiles.

Purge water was containerized and placed in the leachate collection system.

Purging was accomplished by the use of the in place dedicated Grundfos rediflo pumps (see note section). With the new grundfos controllers low flow rates needed in micro-purging can be achieved. Sampling was accomplished by use of the dedicated Grundfos Rediflo pumps.

Sampling (Micropurge)

Samples are collected at a rate of about 0.1 liters per minute. All samples are collected with minimum turbulence by allowing the water to flow gently down the inside of the container. Wells sampled by this method included B-1, R-1, R-2, R-3, R-4, R-6, R-7, R-8, R-10 and R-13.

Standard Well Purging and Sampling

The wells TB-1, TB-3, TB-4, TB-13, PZ-9, PZ-10 and PZ-11 were purged by bailer, the standard three to five volume purge, and then sampled by Teflon bailer. R-11 was purged by peristaltic pump and sampled by tefon bailer. Field measurements were collected at every volume and after sampling.

Sampling/Bailer

Prior to sampling a depth to water measurement was taken and the time recorded. There was sufficient volume in the well, and sampling proceeded.
The wells were sampled with new disposable teflon bailers. The order of sample collection was as follows: volatiles, and then final field parameters.

Sample Handling

Immediately after sample collection, the pre-labeled sample bottles were placed in coolers with wet ice. The chain of custody and field logs was completed. The sample shuttles remained in the samplers' custody during the sample period. At the end of the day, the samples were shipped overnight, via Federal Express to Test America Labs of Buffalo, NY.

Field Instruments

All instruments were calibrated prior to use and rechecked every three (3) hours of operation for pH or at shorter intervals if results do not appear consistent. The instruments were as follows:

3-YSI 556's .....Temperature, Dissolved Oxygen, pH, ORP

3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at R-3 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at R-2.
- A trip blank was prepared near well R-10.
- A rinse blank was poured through the bailer prior to use at well PZ-9.

Problems or notes

- No problems were encountered.
- Well R-3 has no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.
- R-12 had insufficient volume to collect a sample. It also appears that the well has filled in with mud approximately 1.3 feet.

TABLE II

Water Levels
South Brunswick Landfill
December 8, 2014

ID	Depth to Water (ft) TOC
MH-01	14.15
MH-02	8.87
MH-03	12.62
MH-04	10.54
MH-05	20.17
MH-06	6.48
MH-07	5.71
MH-08	6.10
MH-09	11.03
MH-10	16.90
MH-11	11.96
MH-12	12.99
MH-13	13.52
MH-14	18.60
MH-15	16.63
MH-16	13.54
MH-17	14.66
Pump Sta (A)	15.81
Pump Sta (B)	22.02
R-1	3.59
R-2	3.92
R-3	4.80
R-4	2.42
R-5	3.30
R-6	5.90
R-7	3.20
R-8	13.51
R-9	4.47
R-10	3.05
RF-10	3.36
B-1	2.90
R-11	2.00
R-12	8.70
R-13	6.80

ID	Depth to water (ft) TOC
GMP-01	8.87
GMP-02	7.65
GMP-03	5.43
GMP-04	3.00
GMP-05	3.13
GMP-06	7.67
GMP-07	3.17
GMP-08	7.88
GMP-09	10.07
GMP-10	4.13
GMP-11	5.26
GMP-12	5.53
GMP-13	3.30
GMP-14	8.99
PZ-1	6.32
PZ-2	12.09
PZ-3	8.91
PZ-4	13.71
PZ-5	8.76
PZ-6	3.86
PZ-7	1.92
PZ-8	2.78
PZ-9	1.62
PZ-10	3.63
PZ-11	3.40
PZ-12	3.02
TB-1	3.07
TB-2	-Sealed and closed
TB-3	2.76
TB-4	2.68
TB-6	2.59
TB-13	2.70

QA/QC SAMPLES

SAMPLE ID	DESCRIPTION
Field Duplicate	WELL DUPLICATE from R-3
TB	Trip Blank poured at R-10
R-10 MS/MSD	MATRIX SPIKE & SPIKE DUPLICATE Collected from R-2
RB (Rinse Blank)	Rinse Blank from well PZ-9

ATTACHMENTS

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Beans LF	Well Diameter	Elevation TOC	DATE: 12-11-14		CALIBRATIONS
B-1	Purge Method bp	Sample Method bp	METERS	PARAMETERS	UNITS
Total Well Depth 54.4	Recovery		YSI 556 - AC	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb # 006	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
6-4-14	3.03				1001		9-2(L)							Lpm	
	3.08				1010		0	13.3	7.73	+113	239	6.93	3.5		
					1014		1.0	13.1	7.83	+129	236	6.59	3.6		
					1019		2.0	13.0	7.86	+146	233	6.68	3.6		
	3.12				1023		3.0	13.0	7.86	+164	232	6.71	3.5		
					1027		4.0	12.9	7.86	+174	231	6.74	3.5		
					1032		5.0	12.9	7.87	+175	231	6.76	3.5	0.23	
	3.19				1036		6.0	12.9	7.87	+173	231	6.77	3.5		clear No odor
					1040		Sump								
12-11-14	2.90				1404		0-2(L)								
	2.97				1414		0	10.8	7.07	+208	232	3.71	1.0		
					1419		1.0	10.7	7.17	+202	231	3.66	0.8		
					1424		2.0	10.7	7.14	+198	230	3.63	0.7		
	3.07				1429		3.0	10.7	7.13	+192	230	3.60	0.6		
					1434		4.0	10.6	7.12	+199	229	3.58	0.5		
	3.12				1439		5.0	10.6	7.13	+189	230	3.59	0.5		
					1444		6.0	10.6	7.14	+190	229	3.60	0.5	0.21	
	3.14				1448		7.0	10.6	7.15	+191	230	3.61	0.5		clear no odor
					1450		Sump								

Signature [illegible]

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So BIVNS LF	Well Diameter 4"	Elevation TOC	DATE: 12-11-14		CALIBRATIONS
R-1	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 8.5	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleuc	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb #002	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
5-3-14	4.83				0914		0-2(L)							(1pm)	
					0923		0	13.9	5.04	+213	282	3.90	39		
					0928		1.0	13.1	4.66	+228	250	1.96	26		
					0933		2.0	13.4	4.83	+219	252	2.90	12		
					0937		3.0	13.4	4.86	+215	253	2.02	9.1		
	4.90				0941		4.0	13.4	4.85	+216	254	1.98	7.5	0.19	
					0946		5.0	13.4	4.85	+215	255	1.97	7.3		
	4.91				0950		6.0	13.4	4.86	+214	255	1.96	7.6		Clear No odor
					0955		Samp								
12-11-14	3.60				1158		0-1(L)								
					1206		0	5.1	4.70	+242	340	10.45	2.9		
					1210		0.5	5.3	4.66	+239	338	9.08	2.5		
	3.66				1214		1.0	5.2	4.67	+237	339	7.89	2.0		
					1218		1.5	5.2	4.65	+235	339	7.95	1.6		
					1222		2.0	5.3	4.66	+232	341	7.98	1.3		
					1226		2.5	5.3	4.65	+231	342	7.96	1.1		
					1230		3.0	5.3	4.66	+230	343	7.97	0.9	0.13	
	3.71				1234		3.5	5.3	4.67	+230	343	7.98	1.0		
					1235		Samp								clear no odor

Signature

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 12-12-14	CALIBRATIONS
R-2	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 11.15	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~	NOTES
6-3-14	6.75				1012		0-2(L)							LPM	
					1021		0	11.2	3.87	+315	481	2.06	5.0		
	6.81				1026		1.0	11.2	3.84	+319	467	1.47	4.9		
					1030		2.0	11.4	3.82	+312	440	1.16	5.0		
	6.86				1034		3.0	11.5	3.83	+307	435	1.10	5.1		
					1039		4.0	11.6	3.84	+305	430	1.07	5.2		
	6.88				1043		5.0	11.6	3.85	+304	428	1.05	5.3	0.24	Clear No odor
					1045		samp								
12-12-14	4.04				0920		0-2(L)								
					0929		0	7.6	3.37	+405	828	6.08	1.6		+ MS/SD
					0934		1.0	7.4	3.39	+406	833	5.63	0.9		
					0939		2.0	7.0	3.38	+405	836	3.80	0.6		
	4.14				0944		3.0	6.9	3.38	+406	836	3.22	0.5		
					0949		4.0	6.8	3.37	+406	837	3.20	0.4		
					0954		5.0	6.7	3.37	+407	837	3.21	0.4		
	4.20				0959		6.0	6.8	3.37	+407	837	3.23	0.3		
					1004		7.0	6.8	3.37	+407	837	3.25	0.3	0.2	
					1005		samp								clear no odor

Signature [signature]

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brens LF	Well Diameter 4"	Elevation TOC	DATE: 12-12-14		CALIBRATIONS
R-3	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 19.4	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	~~Zero/Sat~~ Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb	~~1.0/10.0~~ 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (~~GPM~~)	NOTES
6-3-14	6.61				1155		0-2(L)							lpm	
	6.63				1203		0	13.0	3.55	+344	675	4.26	6.9		
					1208		1.0	12.4	3.62	+323	659	3.07	6.5		
					1213		2.0	11.3	3.70	+306	640	2.08	6.2		
	6.68				1218		3.0	11.0	3.72	+287	640	1.43	5.8		
					1223		4.0	10.9	3.73	+285	642	1.33	5.6		
					1228		5.0	10.8	3.73	+283	644	1.29	5.4	0.19	Clear Noodor
	6.69				1233		6.0	10.7	3.73	+285	645	1.31	5.4		
					1235		Samp								
12-12-14	4.88				1149		0-2(L)								+ Field Dup
	4.91				1159		0	10.3	3.09	+468	688	4.15	4.5		
					1204		1.0	10.3	3.09	+460	704	2.04			
					1209		2.0	10.3	3.08	+458	705	1.14			
	4.97				1214		3.0	10.3	3.08	+457	706	0.90			
					1219		4.0	10.3	3.07	+456	707	0.83			
	5.02				1224		5.0	10.2	3.08	+455	707	0.80			
					1229		6.0	10.2	3.08	+454	707	0.79		0.2	
	5.04				1234		7.0	10.2	3.09	+454	708	0.78	2.9		clear no odor
					1235		Samp								

Signature [illegible]

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 12-12-14	CALIBRATIONS
R-13	Purge Method bp	Sample Method bp	METERS	PARAMETERS / UNITS
Total Well Depth 24.15	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M pteva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
9/18/14	10.85				1206		0-1(L)								
	12.07				1218		0	13.9	5.10	+176	919	4.14	103	0.080	
	12.36				1224		0.5	14.4	5.10	+179	945	2.38	22		
	12.48				1230		1.0	14.4	5.08	+181	948	2.23	16		
	12.57				1236		1.5	14.4	5.03	+189	950	2.17	11		
	12.63				1242		2.0	14.5	5.01	+189	950	2.07	7.9	0.080	
	12.68				1248		2.5	14.5	5.00	+189	949	1.98	6.8		
	12.72				1254		3.0	14.5	5.00	+190	949	1.93	5.7		
	12.76				1300		3.5	14.6	4.99	+190	948	1.89	5.9		
	12.79				1306		4.0	14.6	4.99	+190	948	1.90	6.0	0.080	
					1310		samp								
12-12-14	6.60				1021		0-1(L)								
	9.45				1033		0	10.6	3.60	+424	740	4.42	22	0.080	
	10.30				1039		0.5	10.4	3.59	+424	739	2.86	22		
	11.00				1045		1.0	10.3	3.59	+423	738	2.87	22		
	11.29				1051		1.5	10.2	3.60	+423	737	2.88	23	0.080	
	11.33				1057		2.0	10.1	3.60	+423	736	2.88	23		
	11.35				1103		2.5	10.1	3.59	+422	735	2.89	24		
	11.38				1109		3.0	10.1	3.60	+423	735	2.88	24		
	11.39				1115		3.5	10.1	3.61	+422	734	2.87	25	0.080	
	11.40				1121		4.0	10.1	3.62	+422	734	2.86	25		
	11.41				1127		4.5	10.1	3.61	+421	734	2.84	25		
	11.43				1133		5.0	10.2	3.60	+421	734	2.85	24	0.080	slight no odor
					1135		samp								

Signature [illegible]

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 12-12-14		CALIBRATIONS
R-4	Purge Method grundfus	Sample Method grundfus	METERS	PARAMETERS	UNITS
Total Well Depth 11.0	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb #002	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~ LPM	NOTES
6-3-14	3.42				1352		0-2(L)								
					1401		0	12.0	6.03	+20	787	4.11	25		
					1405		1.0	12.2	5.95	+4	746	1.04	19		
	3.44				1410		2.0	12.4	5.94	-9	686	0.69	14		
					1414		3.0	12.6	5.92	-12	678	0.56	11		
					1418		4.0	12.7	5.91	-18	673	0.47	8.4		
					1422		5.0	12.8	5.89	-24	673	0.44	6.9	0.23	
					1426		6.0	12.8	5.88	-28	674	0.43	5.0		
	3.48				1430		7.0	12.8	5.88	-30	674	0.45	5.3		Clear No odor
					1435		samp								
12-12-14	2.34				1249		0-2(L)								
					1309		0	8.7	3.92	+352	621	3.19	12		
					1314		1.0	8.7	3.90	+340	627	1.05	6.4		
					1319		2.0	8.6	3.89	+350	624	0.96	1.8		
					1324		3.0	8.5	3.88	+352	630	0.99	1.7		
	2.36				1329		4.0	8.5	3.87	+354	632	1.02	1.6		
					1334		5.0	8.4	3.86	+355	634	1.03	1.5		
					1339		6.0	8.4	3.85	+356	634	1.05	1.5	0.2	
	2.37				1344		7.0	8.4	3.84	+356	634	1.04	1.5		clear no odor
					1345		samp								

Signature [signature]

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bros LF	Well Diameter 4"	Elevation TOC	DATE: 12-11-14		CALIBRATIONS
R-6	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 13.05	Recovery		YSI 556 - AR	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb #002	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~ LPM	NOTES
6-9-14	7.18				0907		0-2(L)								
					0917		0	13.6	3.44	+328	988	4.95	5.6		
	7.31				0922		1.0	13.8	3.59	+321	963	4.20	4.5		
					0927		2.0	13.9	3.74	+314	940	3.52	4.1		
	7.35				0932		3.0	14.0	3.78	+310	922	3.07	3.9		
	7.37				0937		4.0	14.1	3.80	+307	915	2.84	3.9		
					0942		5.0	14.1	3.82	+305	914	2.85	3.9	0.20	
	7.38				0947		6.0	14.2	3.83	+303	913	2.86	3.9		Clear Nodor
					0950		Sump								
12-11-14	5.78				1304		0-2(L)								
					1314		0	9.2	2.69	+418	1322	4.65	4.4		
					1319		1.0	9.9	2.95	+441	1316	2.46	3.6		
	5.95				1324		2.0	10.1	3.05	+437	1324	2.01	2.0		
					1329		3.0	10.1	3.06	+434	1332	1.60	1.9		
					1334		4.0	10.1	3.07	+432	1339	1.47	1.8		
	6.03				1339		5.0	10.0	3.07	+431	1340	1.45	1.7		
					1344		6.0	10.0	3.08	+432	1341	1.43	1.8	0.21	
	6.04				1348		7.0	10.0	3.08	+432	1341	1.42	1.8		Clear, No odor
					1350		Sump								

Signature [signature]

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 12-10-14		CALIBRATIONS
R-7	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 11.95	Recovery low		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb # 092	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-4-14	5.03				1057		0-1(L)							1pm	
	5.20				1106		0	12.3	4.63	+245	1665	4.44	5.6		
	5.25				1111		0.5	12.5	4.61	+254	1675	4.36	5.0		
					1115		1.0	12.7	4.63	+264	1683	4.31	4.6		
	5.27				1119		1.5	12.8	4.63	+267	1683	4.27	4.1		
					1124		2.0	12.9	4.64	+269	1684	4.24	4.0		
	5.29				1128		2.5	13.0	4.63	+271	1684	4.22	4.1		
	5.30				1132		3.0	13.0	4.64	+270	1685	4.23	4.1		
	5.31				1137		3.5	13.0	4.64	+270	1685	4.24	4.2	0.125	Clear No odor
					1140		Sump								
12-10-14	3.20				1044		0-1(L)								
	3.34				1052		0	9.7	4.78	+209	1726	6.07	3.2	0.125	
	3.42				1056		0.5	9.7	4.78	+216	1724	5.65	2.7		
	3.46				1100		1.0	9.8	4.78	+224	1726	5.42	2.1		
	3.48				1104		1.5	9.8	4.77	+229	1726	5.17	1.7		
	3.49				1108		2.0	9.8	4.78	+231	1726	5.00	1.4		
	3.50				1112		2.5	9.8	4.77	+232	1726	4.99	1.1		
	3.52				1116		3.0	9.7	4.77	+233	1726	5.00	1.0		
	3.53				1120		3.5	9.7	4.77	+234	1726	5.01	1.0		
	3.54				1124		4.0	9.7	4.77	+235	1726	5.00	0.9	0.125	clear no odor
					1125		Sump								

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SITE NAME Se Bruns LF	Well Diameter 4	Elevation TOC	DATE: 12-10-14		CALIBRATIONS
R - 8	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 16.8	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb # 002	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-4-14	11.62				1157		0-1(L)							LPM	
					1206		0	13.2	5.36	+275	2383	2.39	407		
					1217		0.5	12.9	5.33	+269	2428	1.27	286		
	11.79				1215		1.0	12.7	5.35	+268	2437	1.15	169	0.125	
					1220		1.5	12.5	5.33	+266	2433	0.99	126		
					1224		2.0	12.3	5.34	+265	2420	0.91	109		
	11.83				1228		2.5	12.3	5.35	+263	2412	0.86	100		
					1233		3.0	12.2	5.35	+261	2397	0.81	89		
					1238		3.5	12.2	5.35	+259	2390	0.80	95		
					1242		4.0	12.2	5.35	+257	2385	0.79	98		Cloudy Moderate
	11.87				1247		4.5	12.2	5.35	+256	2381	0.78	100	0.125	
					1250		samp								
12-10-14	13.45				0936		0-1(L)								cloudy
	13.53				0945		0	13.0	5.56	+137	1818	4.27	466		
	13.60				0949		0.5	12.8	5.64	+136	1820	3.53	405	0.125	
	13.66				0953		1.0	12.2	5.63	+133	1822	2.36	353		
	13.68				0957		1.5	12.1	5.63	+133	1824	1.71	385		
	13.71				1001		2.0	12.1	5.62	+134	1826	1.40	400		orange color
					1005		2.5	12.1	5.61	+134	1827	1.24	420		
					1009		3.0	12.0	5.60	+134	1828	1.25	432		
					1013		3.5	12.0	5.59	+135	1829	1.26	438		
	13.77				1017		4.0	12.0	5.58	+135	1828	1.27	438		
	13.78				1021		4.5	12.0	5.59	+134	1829	1.26	440		
					1025		5.0	12.0	5.58	+134	1828	1.25	442	0.125	
					1029		5.5	12.0	5.58	+134	1827	1.24	444		
					1030		samp								

Signature

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brins LF	Well Diameter 4"	Elevation TOC	DATE: 12-10-14	CALIBRATIONS
well: R-10	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 12.1	Recovery		YSI 556 - AB	pH / 4.0 7.0 10.0 STD
Field Rep:	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero 1413
		Km = meas. Conductivity		D.O. / Zero Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-3-14	5.52				1305		0-1 (L)								
					1313		0	12.3	5.58	+171	665	1.78	12		
	5.68				1317		0.5	12.4	5.48	+169	675	1.06	9.6	0.125	
					1321		1.0	12.5	5.45	+168	678	0.99	8.7		
	5.72				1325		1.5	12.6	5.44	+168	680	0.93	7.4		
					1329		2.0	12.7	5.44	+167	682	0.86	6.5		
	5.74				1333		2.5	12.8	5.44	+167	684	0.82	5.9		
					1337		3.0	12.8	5.45	+168	686	0.84	6.2		
	5.76				1341		3.5	12.8	5.45	+168	688	0.85	6.5	0.125	Clem Noodor
					1345		Samp								
12-10-14	2.93				1337		0-1(L)								
	3.05				1346		0	8.3	5.76	+235	680	3.26	70	0.125	
	3.12				1350		0.5	8.1	5.82	+234	684	3.06	30		TB powered here
					1354		1.0	8.2	5.72	+240	688	2.74	16		
	3.18				1358		1.5	8.1	5.74	+238	691	2.40	15		
					1402		2.0	8.0	5.74	+234	692	2.43	14	0.125	
					1406		2.5	8.0	5.73	+232	693	2.45	13		
	3.21				1410		3.0	8.1	5.73	+234	693	2.44	12		
					1414		3.5	8.1	5.74	+233	692	2.43	12		
					1418		4.0	8.0	5.74	+233	692	2.44	13		
	3.24				1422		4.5	8.0	5.73	+233	692	2.44	12	0.125	
					1425		Samp								Clem, Noodor

Signature

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Berns LF	Well Diameter 4"	Elevation TOC	DATE: 12-10-14		CALIBRATIONS
R-11	Purge Method PP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 10.1	Recovery		YSI 556 - RC	pH	4.0/7.0/10.0 STD
Field Rep: A Plewa	Purge Rate	Sp. Cond Corr. Factor: 1		Sp Cond (um/cm)	Zero 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005)	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-3-14	6.04	4.1	2.6		1055		0	11.1	4.11	+186	407	4.36	6.0	—	Rinse Blank @ 1140
	7.74				1111		1V 2.6	11.1	3.77	+210	395	2.60	4.0	0.16	
	8.75				1135		2V 5.3	11.1	3.97	+227	387	1.50	3.3		Halt Purge
	7.15				1400		sump	12.1	4.53	+286	391	2.26	4.3		Clean Nozzle
12-10-14	1.96	8.14	5.3	15.9	1239		0	8.0	5.20	+311	383	4.62	5.5		
	5.80				1307		1V 5.3	8.7	4.93	+324	381	4.04	2.0		
	8.14				1316		8g (H)	8.8	4.87	+330	394	3.88	0.5		Halt purge
	3.38				1445		sump	8.8	4.90	+327	377	4.48	0.9		Clean Nozzle

Signature

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brens LF	Well Diameter 2	Elevation TOC	DATE: 12-11-14	CALIBRATIONS
TB-1	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 7.8	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pena	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-31-14	2.92	4.88	0.8		0940		0	4.8	4.42	+426	147	9.51			
					0942		1V - 0.8	4.8	4.43	+424	147	7.96			
	6.05				0944		1.2(H)	4.8	4.40	+415	147	5.02			Halt purge
	3.41				1125		samp	5.2	4.46	+405	145	5.45	11		
6/2/14	5.03	2.77	0.5		1029		0	13.0	5.01	+239	128	11.19			
					1031		1V - 0.5	12.9	5.04	+237	150	7.12			
	7.08				1032		0.8(H)	12.8	5.03	+235	161	4.63		0.27	Halt purge
	5.25				1310		samp	12.8	5.02	+228	178	5.39	6.0		clear Moder
12-11-14	3.08	4.72	0.8		0844		0	7.0	4.08	+150	156	10.47			
					0846		1V 0.8	7.0	4.01	+157	151	9.12			
	6.10				0848		1.3(H)	7.1	3.96	+162	145	7.49		0.33	Halt purge
	3.48				1035		samp	7.0	4.27	+173	149	8.13	0.8		clear no odor

Signature

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns CF	Well Diameter 2"	Elevation TOC	DATE: 12-11-14		CALIBRATIONS
TB-3	Purge Method PP	Sample Method Bailer/Grab	METERS	PARAMETERS	UNITS
Total Well Depth 8.0	Recovery		YSI 556 - AC	pH	4.0/7.0/10.0 STD
Field Rep: A. Plecka	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005)	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/31/14	2.62	5.4	0.9	2.6	1019		0	5.1	4.89	+89	346	7.22	–		Clear, No odor
					1022		1v 0.9	5.2	4.83	+94	331	6.75	–		+ F DUP
	5.28				1029		3v 2.6	5.2	4.78	+97	338	5.72	–		
	6.20				1034		5v 4.4	5.2	4.85	+99	328	5.63	21	0.29	
	3.29				1040		Sample	5.2	4.90	+100	329	6.19	29		
6-2-14	3.80	4.20	0.7		1232		0								
					1234		1v 0.7	14.1	5.40	+291	336	9.09			
					1239		3v 2	14.0	5.49	+280	348	5.84			
	7.18				1245		5v 3.3	13.9	5.43	+275	365	5.22		0.29	Clear No odor
	4.21				1255		samp	14.1	5.47	+289	341	5.99	18		
9-18-14	7.84						insufficient volume for readings								
					1030		samp								
12-11-14	2.82	5.18	0.8	2.5	1055		0								
					1058		1v 0.8	5.1	4.85	+182	394	10.61			
					1105		3v 2.5	5.2	4.86	+174	399	9.22			
	6.23				1112		5v 4.2	5.2	4.85	+168	403	8.35		0.25	
	3.42				1125		samp	5.1	4.89	+171	402	8.96	25		clear no odor

Signature

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brns LF	Well Diameter	Elevation TOC	DATE: 12-11-14		CALIBRATIONS
TB-4	Purge Method DP	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.05	Recovery		YSI 556 - AR	pH	4.0 7.0 10.0 STD
Field Rep: M Pheun	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb	1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/31/14	2.60	3.45	0.5	1.5	1043		0								
	3.67				1044		1v 0.5	4.8	4.44	+407	185	9.07			
					1046		2v 1.0	4.8	4.39	+401	187	7.69			
	4.39				1049		3v 1.5	4.9	4.37	+386	188	6.22		0.25	
	2.84				1100		samp	5.0	4.52	+383	187	6.47	36		
6-2-14	3.71	2.34	0.4	1.1	1136		0								
					1137		1v 0.4	14.0	4.58	+298	160	8.05			
					1138		2v 0.8	13.9	4.59	+297	172	6.11			
	5.38				1139		3v 1.1	13.8	4.60	+296	180	4.47		0.3	
	3.96				1150		samp	13.7	4.60	+297	181	4.93	11		clear no odor
	2.75	3.3	0.5	1.5	1004		0								
					1005		1v 0.5	7.1	4.39	+177	203	10.09			
					1007		2v 1.0	7.1	4.40	+176	202	9.67			
12-11-14	4.63				1010		3v 1.5	7.0	4.41	+175	200	9.44		0.25	
	2.82				1020		samp	6.9	4.47	+184	194	10.50	16		clear no odor

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TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME	Well Diameter	Elevation TOC	DATE: 12-11-14	CALIBRATIONS
TB-13	Purge Method	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 13.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pena	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-31-14	2.53	10.47	1.7		1007		0								
	3.60		5.1		1010		1V 1.7	5.5	4.41	+333	88	11.03			
	4.71		8.5		1014		3V 5	5.5	4.36	+349	81	8.99			
	5.18				1019		5V 8.5	5.6	4.35	+356	73	7.07		0.7	
	2.62				1025		Samp	5.7	4.43	+359	7	7.65	38		no odor
6-2-14	3.95	9.05	1.5		1051		0								
	4.37		4.4		1055		1V 1.5	12.9	4.73	+251	109	6.93			Cloudy
			7.4		1103		3V 4.5	11.4	4.34	+270	80	2.81			
	6.52				1119		5V 7.4	11.4	4.40	+267	80	1.61		0.37	
	4.12			1120			Samp	11.5	4.40	+268	80	1.73	57		no odor
9-18-14	7.58	5.42	0.9	2.7	1101		0								
	8.19				1104		1V 0.9	16.3	5.17	+167	135	6.86			
	8.75				1110		3V 2.7	16.0	4.94	+208	127	4.15			
	9.07				1116		5V 4.4	15.6	4.67	+221	97	1.77			Clear
	7.65			1135			Samp	15.6	4.77	+215	92	1.89	4.4		no odor
12-11-14	2.60	10.40	1.7		0911		0	8.1	3.80	+129	64	8.38			
	4.26		5.1		0914		1V 1.7	8.4	3.73	+170	62	8.14			
	5.63		8.5		0921		3V 5.1	8.7	3.79	+182	62	7.29			
	6.74				0928		5V 8.5	8.7	3.77	+175	62	6.84		0.5	
	2.67				0940		Samp	8.6	3.83	+178	62	7.23	30		no odor

Signature

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Brins CF	Well Diameter	Elevation TOC	DATE: 12-11-14	CALIBRATIONS
PCSW-1	Purge Method	Sample Method	METERS	PARAMETERS / UNITS
Total Well Depth	Recovery		YSI 556 - AC	pH / 4.0/7.0/10.0 STD
Field Rep: Al Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero/1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005	Turb / 1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
12/19/12					1205 SAmple			5.1	5.4	185	495	13.18	82		Grab
6/14/13					1025			16.8	6.19	+138	233	7.12	8.1		Grab
12/16/13					1020			0.05	6.23	+322	467	15.22	1.8		Grab / clear No odor
6-2-14					1005		samp	20.6	6.14	+207	747	6.24	14		clear No odor
12-11-14					1245		samp	3.0	4.93	+223	520	12.71	1.2		clear no odor

Signature

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Bruns LF	Well Diameter	Elevation TOC	DATE: 12-10-14		CALIBRATIONS
PZ-9	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.8	Recovery		YSI 556 - AB	pH	~~4.0~~ 7.0/~~10.0~~ STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	~~Zero~~ 1413
		Km = meas. Conductivity		D.O.	~~Zero~~/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb #005	~~1.0~~ 7/~~10~~ 7/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	Dry						9								
12-10-14	1.48	5.32	0.8	2.5	0817		0	7.6	6.97	+301	359	6.50			
	3.17				0818		1V 0.8	7.8	6.95	+302	359	6.24			Rinse blank 0850
	3.89				0821		2V 1.6	7.8	6.96	+303	358	6.13			
	4.43				0825		3V 2.5	7.8	6.95	+303	358	6.04		0.28	
	1.79				0905		sump	7.8	6.92	+304	358	6.11	75		no odor

Signature M Pleva

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 12-10-14	CALIBRATIONS
PZ-10	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 9.0	Recovery		YSI 556 - AB	pH / 4.0 7.0 10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0 10 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	7.85				—		0	insufficient volume for purge							
					1400		Sump	13.9	5.97	+266	196	4.79	33		no odor
12-10-14	3.40	5.6	0.9	2.7	0807		0	8.3	6.57	+295	400	6.11			
	4.73		1v-4.5		0809		1v-0.9	8.5	6.71	+290	394	5.51			
	5.81				0811		2v 1.8	8.7	6.65	+291	390	5.21			
	6.96				0813		3v 2.7	8.7	6.64	+291	391	5.11		0.45	
	4.25				0830		sump	8.8	6.60	+294	390	~~5.14~~	12		clear no odor

Signature

Form 9.32 TERRA NOVA TECHNICAL CORP Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE: 12-10-14	CALIBRATIONS
PZ-11	Purge Method PP/DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 10.0	Recovery		YSI 556 - AR	pH / 4.0/7.0/10.0-STD
Field Rep: M Pieva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	1 month 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	8.17	1.83	0.3	0.9	0935		0								cloudy
			3v-	1.5	0936		1v 0.3	11.8	5.68	+308	253	7.02			
	8.60				0937		3v 1.0	11.4	5.71	+325	213	4.53			
	9.05				0939		5v 1.5	11.3	5.84	+329	210	3.19		0.38	cloudy
	8.47				1210		samp	11.9	6.21	+270	208	4.47	995		Turbid
12-10-14	3.29	6.71	1.0		1147		0	7.0	5.97	+262	241	5.76			
	3.84		3.3		1149		1v 1.0	7.0	6.22	+266	215	5.17			
	8.04		5.4		1205		3v 3.3	7.3	6.21	+268	204	4.84			
	7.64				1210		5v 5.4	7.4	6.23	+270	204	4.42		0.23	
	5.38				1225		samp	7.3	6.14	+276	202	5.25	33		Cloudy, no odor

Signature

MARCH 2015 SAMPLING EVENT

TERRA NOVA

TECHNICAL CORPORATION

RECEIVED
APR 09 2015
GOLDER-N.J.

March 23, 2015

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Dear Karl:

Enclosed please find the semiannual sampling report, including copies of field log forms, including field depth to water data table summary, from the sampling at the South Brunswick Landfill, So. Brunswick, NJ, on March 2 and 10, 2015.

Al Pleva and Mike Pleva of Terra Nova Technical conducted the sampling required by the US EPA in accordance with Site Work Plan of July 1996 as prepared by Golder Associates and revised to include low flow sampling procedures as per Golder fax of September 13, 2000.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Enclosures

Cc: Heather Lin
Golder Assoc.

P.O. Box 657·Allentown, New Jersey 08501·PHONE 609-259-0020·FAX 609-259-3567

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

March 2015

Albert A. Pleva, President

Introduction

Mike Pleva of Terra Nova Technical conducted the annual groundwater sampling of the six monitoring wells and sixty-six water level measurements and 48 well inspections. The well water level measurements were completed on March 2, 2015. The sampling was conducted on March 10, 2015. All field sampling and field measurements were completed according to procedures and methods specified in the Site Work Plan prepared by Golder Associates July 1996 and the New Jersey Department of Environmental Protection Field Sampling and Procedures Manual of August 2005 and Golder Assoc. fax of September 13, 2000. On March 2, 2015, the weather was cloudy with temperatures in the low-30's, wind 0-5 MPH on March 10, 2015 the weather was clear with temperatures in the 40's, winds 5 -10 MPH.

Procedures

Water Level Determinations

Water levels and total depths were measured with a slope indicator electronic water level meter, Model 501, to the nearest 0.01-foot as measured from the top of the inner casing mark or adjacent to lock if no mark is present. The water level meter line was wiped with a DI water soaked paper towel as it was retracted from the well. The probe was then rinsed with DI water and paper towel dried. The well depth, depth to water, well diameter and purge water calculations were noted in the field log.

The well calculations to determine one standing column were based on the following:

Casing Diameter	Gallons/Linear Foot
2 inches	0.163
4 inches	0.652

Procedure-Micro purge (low flow) R-12 and R-13

The micro-purging procedure began by taking a static water level measurement with an electronic water level meter, Slope indicator SINCO model number 51453 to the nearest 0.01-foot. Water levels were measured every time field parameters were taken and continuously when the initial 1-2 liters flush began.

After the initial purge of 1-2 liters, micro purging began by taking initial field parameter measurements of Depth to water, temperature, pH, specific conductance, ORP, dissolved oxygen and turbidity.
Field parameters were monitored approximately every five minutes at a flow rate of less than 300 ml per minute. Drawdown of the wells was less than 0.3 ft. The well is considered stabilized and ready to sample when the indicator parameters have stabilized for three consecutive readings as follows:

ORP	±10 mv
pH	± 0.1 unit
Sp cond	± 3%
D.O.	±10%
Turb	±10% or <10 NTU
Temp	± 3%

A flow through cell with all probes in line is used for real time continuous monitoring. Turbidity is a grab from a tee fitting in the line.

Purge times, water level, purge volume and field parameter for each well can be found in field table provided. Samples were collected for volatiles.

Purge water was containerized and placed in the leachate collection system.

Purging was accomplished by the use of the in place dedicated Grundfos rediflo pumps (see note section). With the new grundfos controllers low flow rates needed in micro-purging can be achieved. Sampling was accomplished by use of the dedicated Grundfos Rediflo pumps.

Sampling (Micropurge)

Samples are collected at a rate of about 0.1 liters per minute. All samples are collected with minimum turbulence by allowing the water to flow gently down the inside of the container. Wells sampled by this method included R-13. Analysis was for VO^s and metals.

Standard Well Purging and Sampling

The wells TB-1, TB-3 and TB-4 were purged by bailer, the standard three to five volume purge, and then sampled by Teflon bailer. TB-13 was purged by peristaltic pump and sampled by tefon bailer. Field measurements were collected at every volume and after sampling.

Sampling/Bailer

Prior to sampling a depth to water measurement was taken and the time recorded. There was sufficient volume in the well, and sampling proceeded.
The wells were sampled with new disposable teflon bailers. The order of sample collection was as follows: volatiles, and then final field parameters.

Sample Handling

Immediately after sample collection, the pre-labeled sample bottles were placed in coolers with wet ice. The chain of custody and field logs was completed. The sample shuttles remained in the samplers' custody during the sample period. At the end of the day, the samples were shipped overnight, via Federal Express to Test America Labs of Buffalo, NY.

Field Instruments

All instruments were calibrated prior to use and rechecked every three (3) hours of operation for pH or at shorter intervals if results do not appear consistent. The instruments were as follows:

3-YSI 556's .....Temperature, Dissolved Oxygen, pH, ORP

3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at TB-13 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at TB-13.
- A trip blank was prepared near well TB-3.
- A rinse blank was poured through the bailer prior to use at well TB-3.

Problems or notes

- No problems were encountered.
- Well R-12 and R-13 have no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.
- R-12 was dry.

TABLE II

Water Levels
South Brunswick Landfill
March 2, 2015

ID	Depth to Water (ft) TOC
MH-01	14.40
MH-02	8.10
MH-03	12.68
MH-04	8.71
MH-05	20.11
MH-06	covered (snow & ice)
MH-07	covered (snow & ice)
MH-08	6.03
MH-09	11.00
MH-10	17.00
MH-11	12.03
MH-12	covered (snow & ice)
MH-13	12.10
MH-14	18.52
MH-15	16.48
MH-16	13.83
MH-17	14.71
Pump Sta (A)	13.80
Pump Sta (B)	21.73
R-1	3.50 (depth to ice)
R-2	5.20
R-3	5.93
R-4	2.68
R-5	3.53
R-6	6.40
R-7	4.00
R-8	13.70
R-9	4.63
R-10	4.09
RF-10	6.64
B-1	3.41
R-11	5.01
R-12	
R-13	

ID	Depth to water (ft) TOC
GMP-01	8.83
GMP-02	7.59
GMP-03	5.57
GMP-04	3.55
GMP-05	3.09
GMP-06	4.98
GMP-07	3.41
GMP-08	5.40
GMP-09	7.57
GMP-10	5.07
GMP-11	5.89
GMP-12	6.04
GMP-13	4.14
GMP-14	9.27
PZ-1	6.72
PZ-2	11.42
PZ-3	7.99
PZ-4	13.07
PZ-5	8.85
PZ-6	6.50
PZ-7	3.70 (depth to ice)
PZ-8	7.23
PZ-9	4.97
PZ-10	7.52
PZ-11	6.91
PZ-12	6.24
TB-1	3.84
TB-2	sealed and closed
TB-3	3.20 (depth to ice)
TB-4	3.05
TB-6	2.77
TB-13	2.98

3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at TB-13 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at TB-13.
- A trip blank was prepared near well TB-3.
- A rinse blank was poured through the bailer prior to use at well TB-3.

Problems or notes

- No problems were encountered.
- Well R-12 and R-13 have no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.
- R-12 was dry.

QA/QC SAMPLES

SAMPLE ID	DESCRIPTION
Field Duplicate	WELL DUPLICATE from TB-13
TB	Trip Blank
	MATRIX SPIKE & SPIKE DUPLICATE Collected from TB-13
RB (Rinse Blank)	Rinse Blank from well TB-3

ATTACHMENTS

Form 3.02

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2"	Elevation TOC	DATE: 3/10/15		CALIBRATIONS
TB-1	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 7.8	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Pleur	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/10/15	2.98	4.82			1046		0	3.4	4.44	+310	176	10.34			
					1049		IV 0.8	3.4	4.20	+340	173	9.57			
					1051		1.3(D)	3.4	4.15	+337	172	8.84		0.26	∞ 7.84
					1340		samp	3.4	4.12	+362	171	8.45			check

Signature_____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME	Well Diameter 2"	Elevation TOC	DATE: 3/10/15	CALIBRATIONS
TB-3	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 8.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M. Plesh	Purge Rate 0.39 GPM	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/10/15	2.72	5.28	0.85		1251		0								
					1253		1V 0.8	1.2	4.93	+373	354	11.61			
					1257		3V 2.5	1.2	4.96	+393	354				Rinse blank @ 1315
	6.27				1302		5V 4.3	1.2	4.99	+397	353	8.77		0.39	
	3.48				1320		Samp	1.3	4.68	+391	352	9.35			

Signature_____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Burns LF	Well Diameter 2"	Elevation TOC	DATE: 3/10/15		CALIBRATIONS
TB-4	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.05	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Plew	Purge Rate 0.25 gpm	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity		Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-10-15	2.64	3.41			1204		0								
					1206		1v 0.5	3.3	4.35	+357	186	10.64			
					1208		2v 1.0	3.2	4.41	+364	186	9.27			
	4.47				1210		3v 1.5	3.1	4.42	+368	187	8.63		0.25	
	2.91				1225		samp	3.1	4.43	+362	187	9.07			clear

Signature_____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Bruns LF	Well Diameter 2"	Elevation TOC	DATE: 3/10/15		CALIBRATIONS
TB-13	Purge Method PP	Sample Method PBT	METERS	PARAMETERS	UNITS
Total Well Depth 13.0	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Pleva	Purge Rate 0.5 GPM	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (06)	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/10/15	2.52				1119		0								
					1122		1v 1.7	3.4	3.40	+391	96	11.87			MS/SD/DUP
					1128		3v 5.1	3.4	3.75	+365	86	10.51			
	6.91				1135		5v 8.5	3.4	3.94	+362	84	8.75		0.5	
	2.59				1140		Samp	3.4	4.06	+378	83	9.03			clear

Signature_____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME SO BRUAS LF	Well Diameter 2"	Elevation TOC	DATE: 3/10/15		CALIBRATIONS
R-13	Purge Method Micro	Sample Method pump (micro)	METERS	PARAMETERS	UNITS
Total Well Depth 24.15	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate LPM: 0.71	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (LPM)	NOTES
3/10/15	6.80	17.4	2.8		0837		0-1 (L)								
					0851		0	9.0	3.15	+409	851	4.04	11	0.71	
					0858		0.5	9.1	3.40	+406	847	3.35	9.1		
					0905		1.0	9.2	3.42	+407	845	3.11	7.1		
					0912		1.5	9.2	3.44	+406	846	2.94	7.0		
					0919		2.0	9.2	3.45	+406	846	2.79	6.9		
					0926		2.5	9.2	3.47	+405	846	2.70	7.0		
					0933		3.0	9.3	3.48	+404	846	2.67	7.1		
					0940		3.5	9.3	3.49	+403	846	2.65	7.2		
	9.48				0947		4.0	9.3	3.50	+403	846	2.64	7.2		Clear No odor
					0950		Samp								

Signature_____

JUNE 2015 SAMPLING EVENT

TERRA NOVA

TECHNICAL CORPORATION

RECEIVED
JUL - 2 2015
GOLDER-N.J.

June 16, 2015

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Dear Karl:

Enclosed please find the semiannual sampling report, including copies of field log forms, including field depth to water data table summary, from the sampling at the South Brunswick Landfill, So. Brunswick, NJ, on June 8, 9, 10 and 11, 2015.

Al Pleva and Mike Pleva of Terra Nova Technical conducted the sampling required by the US EPA in accordance with Site Work Plan of July 1996 as prepared by Golder Associates and revised to include low flow sampling procedures as per Golder fax of September 13, 2000.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Enclosures

Cc: Heather Lin
Golder Assoc.

P.O. Box 657·Allentown, New Jersey 08501·PHONE 609-259-0020·FAX 609-259-3567

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

June 2015

Albert A. Pleva, President

Introduction

Al Pleva and Mike Pleva of Terra Nova Technical conducted the annual groundwater sampling of the eighteen monitoring wells, one surface water and sixty-five water level measurements. The well water level measurements were completed on June 8, 2015.
. The sampling was conducted on June 9, 10 and 11, 2015.
. All field sampling and field measurements were completed according to procedures and methods specified in the Site Work Plan prepared by Golder Associates July 1996 and the New Jersey Department of Environmental Protection Field Sampling and Procedures Manual of August 2005 and Golder Assoc. fax of September 13, 2000. On June 8, 9, 10 and 11, 2015 the weather was sunny with temperatures in the low-70's to high 80's, wind 0-5 MPH on June 2, 3 and 4 the weather was sunny with temperatures in the near-80°F, winds 0 -5 MPH.

Procedures

Water Level Determinations

Water levels and total depths were measured with a slope indicator electronic water level meter, Model 501, to the nearest 0.01-foot as measured from the top of the inner casing mark or adjacent to lock if no mark is present. The water level meter line was wiped with a DI water soaked paper towel as it was retracted from the well. The probe was then rinsed with DI water and paper towel dried. The well depth, depth to water, well diameter and purge water calculations were noted in the field log.

The well calculations to determine one standing column were based on the following:

Casing Diameter	Gallons/Linear Foot
2 inches	0.163
4 inches	0.652

Procedure-Micro purge (low flow)

The micro-purging procedure began by taking a static water level measurement with an electronic water level meter, Slope indicator SINCO model number 51453 to the nearest 0.01-foot. Water levels were measured every time field parameters were taken and continuously when the initial 1-2 liters flush began.

After the initial purge of 1-2 liters, micro purging began by taking initial field parameter measurements of Depth to water, temperature, pH, specific conductance, ORP, dissolved oxygen and turbidity.
Field parameters were monitored approximately every five minutes at a flow rate of less than 300 ml per minute. Drawdown of the wells was less than 0.3 ft. The well is considered stabilized and ready to sample when the indicator parameters have stabilized for three consecutive readings as follows:

ORP	±10 mv
pH	± 0.1 unit
Sp cond	± 3%
D.O.	±10%
Turb	±10% or <10 NTU

Temp ± 3%

A flow through cell with all probes in line is used for real time continuous monitoring. Turbidity is a grab from a tee fitting in the line.

Purge times, water level, purge volume and field parameter for each well can be found in field table provided. Samples were collected for volatiles.

Purge water was containerized and placed in the leachate collection system.

Purging was accomplished by the use of the in place dedicated Grundfos rediflo pumps (see note section). With the new grundfos controllers low flow rates needed in micro-purging can be achieved. Sampling was accomplished by use of the dedicated Grundfos Rediflo pumps.

Sampling (Micropurge)

Samples are collected at a rate of about 0.1 liters per minute. All samples are collected with minimum turbulence by allowing the water to flow gently down the inside of the container. Wells sampled by this method included R-1, R-2,R-3, R-4, R-6, R-7, R-8, R-10, R-13 and B-1. Analysis was for VO^s and metals on R-13.

Standard Well Purging and Sampling

The wells TB-1, TB-4, T-13, PZ-9, PZ-10 and PZ-11 were purged by bailer, the standard three to five volume purge, and then sampled by Teflon bailer. R-11 and TB-3 were purged by peristaltic pump and sampled by tefon bailer. Field measurements were collected at every volume and after sampling.

Sampling/Bailer

Prior to sampling a depth to water measurement was taken and the time recorded. There was sufficient volume in the well, and sampling proceeded.
The wells were sampled with new disposable teflon bailers. The order of sample collection was as follows: volatiles, and then final field parameters.

Sample Handling

Immediately after sample collection, the pre-labeled sample bottles were placed in coolers with wet ice. The chain of custody and field logs was completed. The sample shuttles remained in the samplers' custody during the sample period. At the end of the day, the samples were shipped overnight, via Federal Express to Test America Labs of Buffalo, NY.

Field Instruments

All instruments were calibrated prior to use and rechecked every three (3) hours of operation for pH or at shorter intervals if results do not appear consistent. The instruments were as follows:

3-YSI 556's .....Temperature, Dissolved Oxygen, pH, ORP
3-LaMotte 2020's ..... Turbidity

Terra Nova Technical is a NJDEP Certified Laboratory for the "analyze immediately" parameters of Temperature, pH, Dissolved Oxygen and Specific Conductance. Terra Nova's certification number is #13026. Terra Nova's Certification also includes turbidity if needed when low flow purging is conducted.

QA/QC

- A duplicate sample was collected at R-10 and labeled Field Duplicate.
- A matrix spike and spike duplicate were collected at R-10.
- A trip blank was prepared near well R-10.
- A rinse blank was poured through the bailer prior to use at well R-11.

Problems or notes

- No problems were encountered.
- Well R-13 has no dedicated pumping system. Terra Nova provides a pre-cleaned grundfos pump and Teflon discharge line for purging and sampling.
- Purge water is placed in the leachate recovery drain system through one of the manhole around the site.
- Pumps were not functioning in wells R-4 and R-10 due to ground fault. The pumps were removed and taken to Pine Environmental for repair. Terra Nova used pumps rented from Pine Environmental for purging and sampling in R-4 and R-10.

QA/QC SAMPLES

SAMPLE ID	DESCRIPTION
Field Duplicate	WELL DUPLICATE from R-10
TB	Trip Blank
R-10 MS/MSD	MATRIX SPIKE & SPIKE DUPLICATE Collected from R-10
RB (Rinse Blank)	Rinse Blank from well R-11

ATTACHMENTS

TABLE II

Water Levels
South Brunswick Landfill
June 8, 2015

ID	Depth to Water (ft) TOC
MH-01	14.90
MH-02	8.21
MH-03	12.57
MH-04	10.64
MH-05	20.20
MH-06	6.90
MH-07	4.37
MH-08	6.54
MH-09	11.27
MH-10	17.40
MH-11	11.50
MH-12	13.00
MH-13	13.41
MH-14	19.19
MH-15	19.41
MH-16	14.00
MH-17	14.76
Pump Sta (A)	24.50
Pump Sta (B)	24.00
R-1	5.59
R-2	7.58
R-3	9.62
R-4	4.67
R-5	7.60
R-6	8.60
R-7	5.13
R-8	12.68
R-9	7.90
R-10	5.91
RF-10	5.90
B-1	3.62
R-11	6.30
R-12	dry (mud filled)
R-13	10.65

ID	Depth to water (ft) TOC
GMP-01	9.30
GMP-02	8.52
GMP-03	8.70
GMP-04	4.68
GMP-05	4.80
GMP-06	9.80
GMP-07	5.18
GMP-08	6.47
GMP-09	9.69
GMP-10	5.84
GMP-11	6.27
GMP-12	6.60
GMP-13	4.57
GMP-14	9.37
PZ-1	7.13
PZ-2	13.62
PZ-3	9.63
PZ-4	16.56
PZ-5	9.17
PZ-6	6.88
PZ-7	dry or blockage (3.70)
PZ-8	dry (7.50)
PZ-9	5.38
PZ-10	8.20
PZ-11	8.82
PZ-12	6.21
TB-1	6.78
TB-3	4.68
TB-4	4.40
TB-6	4.22
TB-13	4.45

SITE NAME South Bruns LF	Well Diameter	Elevation TOC	DATE: 6-10-15	CALIBRATIONS
R-1	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 8.5	Recovery		YSI 556 - AC	pH	4.0/7.0/10.0 STD
Field Rep: M. Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb #006	1.0 / 107 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-10-15	5.18				0856	0-1(L)							LPM	
					0905	0	14.7	4.78	+128	586	6.45	6.3		
					0909	0.5	14.7	5.07	+102	586	4.09	4.2		
					0913	1.0	14.7	5.21	+90	586	3.31	2.5		
					0918	1.5	14.8	5.33	+88	584	2.53	2.0		
	5.25				0922	2.0	14.8	5.34	+87	582	2.43	1.8		
					0926	2.5	14.7	5.35	+87	580	2.35	1.6		
					0931	3.0	14.7	5.36	+27	578	2.27	1.9		
					0935	3.5	14.7	5.37	+86	576	2.23	2.2		
					0939	4.0	14.7	5.36	+87	575	2.25	2.5		
					0943	4.5	14.7	5.35	+87	573	2.27	2.7		
	5.32				0947	5.0	14.7	5.36	+87	572	2.28	2.9	0.12	
					0950	samp								clear no odor

Signature [signature]

SITE NAME So Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-10-15	CALIBRATIONS
R-2	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 11.15	Recovery		YSI 556 - AL	pH / 4.0/7.0/10.0 STD
Field Rep: M. Rivera	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	March 2020	Turb # 906 / 1.0/ 10/ 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-10-15	7.57				1006		0-2(L)							LPM	
					1017		0	12.8	4.38	+85	588	1.98	9.6		
					1022		1.0	12.6	4.27	+89	586	1.65	7.7		
	7.64				1026		2.0	12.3	4.19	+88	584	1.42	6.5		
					1030		3.0	12.0	4.20	+89	582	1.20	5.9		
					1034		4.0	12.0	4.21	+88	582	1.15	5.3		
	7.69				1038		5.0	12.1	4.22	+87	583	1.14	5.1		
					1043		6.0	12.1	4.23	+86	582	1.13	5.0	0.23	
	7.71				1047		7.0	12.1	4.24	+85	583	1.13	5.0		Clear/Moderate
					1050		sample								

Signature [illegible]

SITE NAME So Burns LF	Well Diameter	Elevation TOC	DATE: 6-10-15	CALIBRATIONS	
R-3	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 19.4	Recovery		YSI 556 - AC	pH	4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor: 1		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity N/A		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Turbidite 2020	Turb #006	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-10-15	9.80				1214		0-2(4							rpm	
					1224		0	11.5	3.71	+99	606	2.53	3.3		
					1229		1.0	10.8	3.58	+108	609	1.17	2.2		
					1234		2.0	10.9	3.59	+110	607	0.87	1.9		
					1239		3.0	11.0	3.60	+109	606	0.88	1.8		
					1244		4.0	11.0	3.61	+109	605	0.90	1.7		
					1249		5.0	11.0	3.61	+108	605	0.91	1.6		
					1254		6.0	11.1	3.61	+109	606	0.92	1.5	0.20	
	10.02				1259		7.0	11.1	3.61	+109	606	0.93	1.4		clear Nodor
					1300		Samp								

Signature

SITE NAME So Bruns LF	Well Diameter 4	Elevation TOC	DATE: 6-10-15	CALIBRATIONS
R-4	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 11.0	Recovery		YSI 556 - AC	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleus	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero/1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Iamotte 2020	Turb #905 / 1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-10-15	4.31				1312		0=2(2)							1pm	
					1327		0	14.4	5.42	+82	626	2.03	4.5		
					1325		1.0	14.4	5.45	+68	627	1.74	3.1		
					1329		2.0	14.5	5.44	+53	627	1.56	2.7		
					1334		3.0	14.6	5.44	+46	626	1.37	2.5		
					1339		4.0	14.7	5.43	+44	625	1.40	2.4		
					1343		5.0	14.8	5.43	+43	625	1.42	2.5	0.22	
	4.40				1348		6.0	14.8	5.43	+42	625	1.44	2.5		Clear No odor
					1350		Sample								

Signature_____

SITE NAME South Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-10-15	CALIBRATIONS
R-6	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS	UNITS
Total Well Depth 13.05	Recovery		YSI 556 - AC	pH	4.0/7.0/10.0 STD
Field Rep: M. Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	1 Zero Hr 2020	Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-10-15	8.38				1404		0-2(L)							Cpm	
	8.46				1414		0	12.5	3.67	+302	1009	1.89	3.9		
	8.52				1419		1.0	12.6	3.70	+307	978	1.04	3.0		
	8.56				1424		2.0	12.7	3.67	+305	965	0.65	2.6		
	8.59				1429		3.0	12.8	3.70	+305	968	0.62	2.3		
	8.61				1434		4.0	12.9	3.71	+304	971	0.59	2.4		
	8.63				1439		5.0	13.0	3.72	+303	971	0.57	2.5		
	8.65				1444		6.0	13.1	3.73	+303	970	0.55	2.6	0.20	
	8.67				1449		7.0	13.2	3.73	+302	968	0.53	2.7		Clear Noodor
					1450		Samp								

Signature [signature]

SITE NAME South Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-11-15	CALIBRATIONS
R-7	Purge Method grundfos	Sample Method grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 11.45	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M. Plova	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Turb #2020	Turb #006 / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-11-15	5.12				1032		0-1(L)							LPM	
	5.30				1041		0	13.2	4.68	+141	1762	1.51	8.8		
	5.36				1045		0.5	13.2	4.60	+148	1762	1.29	4.1		
	5.40				1049		1.0	13.4	4.52	+150	1763	1.11	2.0		
	5.42				1054		1.5	13.5	4.47	+152	1763	0.94	1.1		
	5.45				1058		2.0	13.6	4.47	+153	1762	0.91	1.0		
	5.47				1102		2.5	13.6	4.47	+152	1762	0.92	0.9		
	5.49				1107		3.0	13.6	4.48	+152	1763	0.93	1.2		
	5.50				1111		3.5	13.6	4.48	+152	1762	0.94	1.4		
	5.52				1115		4.0	13.5	4.49	+153	1763	0.93	1.2	0.11	check no odor
					1120		Samp								

Signature

SITE NAME South Brens LF	Well Diameter 4	Elevation TOC	DATE: 6-11-15	CALIBRATIONS
R-8	Purge Method grundfus	Sample Method grundfus	METERS	PARAMETERS	UNITS
Total Well Depth 16.8	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	1 amolite 2020	Turb # 006	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-11-15	12.73				0920	0-1(L)							LPM	
	1283				0929	0	14.9	5.73	+154	1742	2.59	330		
	12.91				0933	0.5	14.7	5.65	+155	1728	2.12	285		
	12.96				0937	1.0	14.7	5.59	+157	1725	1.97	170		
	12.99				0941	1.5	14.7	5.58	+157	1720	1.80	132		
	13.01				0946	2.0	14.7	5.59	+156	1716	1.66	106		
	13.03				0950	2.5	14.7	5.60	+155	1712	1.55	94		
	13.04				0955	3.0	14.7	5.61	+154	1708	1.58	95		
	13.05				0959	3.5	14.7	5.62	+153	1704	1.60	95		
	13.06				1003	4.0	14.7	5.63	+152	1701	1.61	94		
	13.08				1007	4.5	14.7	5.64	+151	1699	1.62	95		
	13.09				1011	5.0	14.7	5.65	+151	1696	1.63	95	0.11	cloudy no odor
					1015	sump								

Signature [signature]

SITE NAME	Well Diameter	Elevation TOC	DATE: 6-9-15	CALIBRATIONS
R-10	Purge Method Grundfos	Sample Method Grundfos	METERS	PARAMETERS / UNITS
Total Well Depth 121	Recovery		YSI 556 - AS	pH / 4.0/7.0/10.0 STD
Field Rep: M. Plank	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero/1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	1 and # 2020	Turb E008 / 1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6/9/15	5.54				1256		0-1(4)								MS/SD / DUP
	5.63				1305		0	13.0	5.71	+199	597	2.66	16		
	5.71				1309		0.5	12.6	5.64	+200	601	1.92	17		
	5.75				1313		1.0	12.6	5.61	+200	603	1.77	17		
	5.77				1312		1.5	12.7	5.56	+201	602	1.54	18		
	5.79				1322		2.0	12.7	5.53	+202	601	1.55	16		
	5.81				1326		2.5	12.7	5.52	+203	601	1.56	15		
	5.82				1330		3.0	12.6	5.51	+204	601	1.57	14		
	5.83				1335		3.5	12.6	5.51	+203	602	1.58	14		
					1339		4.0	12.6	5.51	+204	602	1.57	15		
	5.85				1343		4.5	12.6	5.51	+203	602	1.56	14	0.125	check new order
					1345		Sump								

Signature

SITE NAME: SOBRS LF	Well Diameter	Elevation TOC	DATE: 6-9-15	CALIBRATIONS
R-11	Purge Method PP	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 10.1	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M. Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero/1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb #006 / 1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6/9/15	6.27	3.83	2.3		0928		0	12.5	4.76	+138	451	4.28	6.3	1 gpm	rinse blank @ 0945
					0935		10	11.7	4.58	+137	403	1.26	3.9		
	8.38				0940		40 (H)	11.0	4.51	+130	399	1.24	1.2	0.33	kit
	6.60				1140			12.1	4.80	+191	389	2.28	1.4		exit

Signature_____

SITE NAME	Well Diameter	Elevation TOC	DATE:	CALIBRATIONS
SO BRUNS LF	2"		6/10/15	
R-13	Purge Method: Micro	Sample Method: pump (micro)	METERS	PARAMETERS / UNITS
Total Well Depth: 24.15	Recovery		YSI 556 - AB	pH: 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate: LPM = 0.71	Sp. Cond Corr. Factor:		Sp Cond (um/cm): Zero / 1413
		Km = meas. Conductivity		D.O.: Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb: 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate ~~(GPM)~~ (LPM)	NOTES
3/10/15	6.80	17.4	2.8		0837		0-1 (c)								
					0851		0	9.0	3.15	+409	851	4.04	11	.071	
					0858		0.5	9.1	3.40	+406	847	3.35	9.1		
					0905		1.0	9.2	3.42	+407	845	3.11	7.1		
					0912		1.5	9.2	3.44	+406	846	2.94	7.0		
					0919		2.0	9.2	3.45	+406	846	2.79	6.9		
					0926		2.5	9.2	3.47	+405	846	2.70	7.0		
					0933		3.0	9.3	3.48	+404	846	2.67	7.1		
					0940		3.5	9.3	3.49	+403	846	2.65	7.2	0.07	
	9.48				0947		4.0	9.3	3.50	+403	846	2.64	7.2		Chem No odor
					0950		samp								
6-10-15	10.78				1105		0-1								
	12.89				1117		0	11.8	4.54	+115	941	2.74	7.8		
	13.27				1123		0.5	11.8	4.55	+116	935	2.14	6.4		
	13.51				1129		1.0	11.8	4.56	+117	931	1.51	6.0		
					1136		1.5	11.8	4.57	+118	929	1.33	5.8		
					1142		2.0	11.9	4.58	+119	927	1.25	5.7		
					1148		2.5	11.9	4.58	+120	927	1.27	5.5		
					1154		3.0	11.9	4.59	+120	927	1.28	5.4		
	14.17				1200		3.5	11.9	4.59	+120	927	1.29	5.3	0.08	
					1205		samp								

Signature: [illegible]

SITE NAME South Bruns LF	Well Diameter 4"	Elevation TOC	DATE: 6-11-15		CALIBRATIONS
B-1	Purge Method bp	Sample Method bp	METERS	PARAMETERS	UNITS
Total Well Depth 54.4	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb # 006	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6/11/15	3.53				1142		0-2(4)							LPM	
					1151		0	15.0	7.21	+163	252	4.18	2.6		
	3.64				1155		1.0	14.2	7.37	+168	244	3.28	1.8		
					1159		2.0	13.9	7.44	+170	244	3.33	2.4		
					1204		3.0	13.7	7.48	+174	243	3.32	2.9		
	3.74				1208		4.0	13.6	7.50	+175	243	3.33	3.3		
					1212		5.0	13.6	7.50	+176	243	3.34	3.6		
					1217		6.0	13.6	7.51	+176	243	3.33	3.9		
	3.77				1221		7.0	13.6	7.50	+176	243	3.34	4.1	0.23	clear no odor
					1225		Sam								

Signature [signature]

SITE NAME So Bros LF	Well Diameter	Elevation TOC	DATE: 6-9-15		CALIBRATIONS
PZ-9	Purge Method DBT	Sample Method PBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.8	Recovery		YSI 556 - AG	pH	~~4.0/7.0/10.0~~ STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	~~Zero/1413~~
		Km = meas. Conductivity		D.O.	~~Zero/Sat Air~~ (ppm)
		Kc = corrected Conductivity	lamotte 2020	Turb #005	~~1.0/10/100~~ (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-8-14	DRY						9								
12-10-14	1.48	5.32	0.8	2.5	0817		0	7.6	6.97	+301	359	6.50			
	3.17				0818		1V 0.9	7.8	6.95	+302	359	6.24			Rinse blank 0850
	3.89				0821		2V 1.6	7.8	6.96	+303	358	6.13			
	4.43				0825		3V 2.5	7.8	6.95	+303	358	6.04		0.28	
	1.79				0905		samp	7.8	6.92	+304	358	6.11	75		no odor
6/9/15	4.83	1.42	0.23	0.70			0	14.5	6.29	+161	519	4.49			insuffient for purge
					0855		samp	13.8	6.71	+104	521	2.72	15		

Signature M Pleva

SITE NAME So Bruns LF	Well Diameter 2	Elevation TOC	DATE 6-9-15	CALIBRATIONS
P2-10	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 9.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero/1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020	Turb / 1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	7.85				—		0	insufficient volume for purge							
					1400		Sump	13.9	5.97	+266	196	4.79	33		no odor
12-10-14	3.40	5.6	0.9	2.7	0807		0	8.3	6.57	+295	400	6.11			
	4.73		1v-0.9		0809		1v-0.9	8.5	6.71	+290	394	5.31			
	5.81				0811		2v 1.8	8.7	6.65	+291	390	5.21			
	6.96				0813		3v 2.7	8.7	6.64	+291	391	5.11		0.45	
	4.25				0830		sump	8.8	6.60	+294	390	5.14	12		clear no odor
6-9-15	8.42				—		0	insufficient vol for purge							
					1155		Sump	12.6	6.33	+190	358	3.71	66		

Signature

SITE NAME So Bins LF	Well Diameter 2	Elevation TOC	DATE: 16-9-15	CALIBRATIONS
PZ-11	Purge Method PP/DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 10.0	Recovery		YSI 556 - AR	pH / 4.0/7.0/10.0 STD
Field Rep: M Pena	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat Air (ppm)
		Kc = corrected Conductivity	1 month 2020	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
6-2-14	8.17	1.83	0.3	0.9	0935		0								cloudy
			3v-1.5		0936		1v 0.3	11.8	5.68	+308	253	7.02			
	8.60				0937		3v 1.0	11.4	5.71	+325	213	4.53			
	9.05				0939		5v 1.5	11.3	5.84	+329	210	3.19		0.38	cloudy
	8.47				1210		samp	11.9	6.21	+270	208	4.47	995		Turbid
12-10-14	3.29	6.71	1.8		1147		0	7.0	5.97	+262	241	5.76			
	3.84		3.8		1149		1v 1.0	7.0	6.22	+266	215	5.17			
	5.04		5.4		1205		3v 3.3	7.3	6.21	+268	204	4.84			
	7.64				1210		5v 5.4	7.4	6.23	+270	204	4.42		0.23	
	5.38				1225		samp	7.3	6.14	+276	202	5.25	33		Cloudy, no odor
6/19/15	8.26	1.74					0	Insufficient volume for purge							
					0840		samp	12.6	6.09	+94	180	4.72	56		

Signature

SITE NAME So Brms LF	Well Diameter 2"	Elevation TOC	DATE: 8/9/15		CALIBRATIONS
TB-1	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 7.8	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Plem	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/10/15	2.98	4.82			1046	0	3.4	4.44	+317	176	10.34			
					1049	IV 0.8	3.4	4.20	+340	173	9.57			
					1051	1.3 (D)	3.4	4.15	+337	172	7.84		0.26	DO 7.84
					1340	sump	3.4	4.12	+362	171	3.45			Clear
6/9/15	5.88	1.02	0.16	0.49		0	insufficient vol for purge							
					0915	sump	13.4	5.29	+95	166	2.96	5.9		clear no odor

Signature [illegible]

SITE NAME	Well Diameter 2"	Elevation TOC	DATE: 6/9/15	CALIBRATIONS
TB-3	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS / UNITS
Total Well Depth 8.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M. Plank	Purge Rate 0.39 GPM	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/10/15	2.72	5.28	0.85		1251		0								
					1253		1v 0.8	1.2	4.93	+372	354	11.61			
					1257		3v 2.5	1.2	4.96	+393	354	[illegible]			Rinse blank @ 1315
	6.27				1302		5v 4.3	1.2	4.99	+397	353	8.77		0.39	
	3.48				1320		Samp	1.3	4.68	+391	352	9.35			
6/9/15	4.04	3.96	0.64	1.9	1214		0								
					1216		1v 0.6	14.2	5.39	+186	419	4.22			
					1218		2v 1.3	14.0	5.46	+189	416	3.01			
	6.35				1220		3v 2.0	13.9	5.48	+191	415	2.32		0.33	
	4.38				1240		Samp	14.0	5.40	+194	417	2.55	16		clear no odor

Signature_____

SITE NAME Sobons LF	Well Diameter 2"	Elevation TOC	DATE: 6/9/15		CALIBRATIONS
TB-4	Purge Method DBT	Sample Method DBT	METERS	PARAMETERS	UNITS
Total Well Depth 6.05	Recovery		YSI 556 - AB	pH	4.0/7.0/10.0 STD
Field Rep: M. Plewa	Purge Rate 0.25 gpm	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero / 1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity		Turb	1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3-10-15	2.64	3.41			1204		0								
					1206		1v 0.5	3.3	4.35	+357	186	10.64			
					1208		2v 1.0	3.2	4.41	+364	186	9.27			
	4.47				1210		3v 1.5	3.1	4.42	+368	187	2.63		0.25	
	2.91				1225		sample	3.1	4.43	+362	187	9.07			clear
6/9/15	3.10	2.82	0.47	1.41	1045		0								
					1047		1v 0.5	14.3	4.53	+162	170	2.85			
					1049		2v 1.0	14.3	4.50	+166	170	2.63			
					1051		3v 1.4	14.3	4.48	+170	169	2.52		0.23	
	3.42				1110		sample	14.4	4.52	+165	170	2.79	4.1		clear

Signature_____

SITE NAME So Bruce LF	Well Diameter 2"	Elevation TOC	DATE: 6/9/15	CALIBRATIONS
TB-13	Purge Method PP	Sample Method PBT	METERS	PARAMETERS / UNITS
Total Well Depth 13.0	Recovery		YSI 556 - AB	pH / 4.0/7.0/10.0 STD
Field Rep: M. Plevak	Purge Rate 0.5 GPM	Sp. Cond Corr. Factor:		Sp Cond (um/cm) / Zero / 1413
		Km = meas. Conductivity		D.O. / Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Landtec 2020 (ab)	Turb / 1.0 / 10 / 100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin	Purge Time End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
3/10/15	2.52				1119		0								
					1122		1v 1.7	3.4	3.40	+391	96	11.87			MS/SD/DUP
					1128		3v 5.1	3.4	3.75	+365	86	10.51			
	6.91				1135		5v 8.5	3.4	3.94	+362	84	8.75		0.5	
	2.59				1140		Samp	3.4	4.06	+378	83	9.03			clear
6-9-15	3.47	9.53	1.5	4.5	1008		0	12.9	4.72	+125	86	7.79			
					1011		1v 1.5	13.0	4.58	+127	84	2.90			
					1014		2v 3.0	12.9	4.50	+134	84	2.21			
	7.83				1018		3v 4.5	12.8	4.52	+141	83	1.92		0.45	
	3.55				1025		Samp	12.7	4.33	+154	78	2.12	6.2		clear / no odor

Signature _____

Form 9.32

TERRA NOVA TECHNICAL CORP

Revised March 2007

SITE NAME So Burns LF	Well Diameter	Elevation TOC	DATE: 6-9-15		CALIBRATIONS
PCSW-1	Purge Method	Sample Method	METERS	PARAMETERS	UNITS
Total Well Depth	Recovery		YSI 556 - AC	pH	4.0/7.0/10.0 STD
Field Rep: Al Pleva	Purge Rate	Sp. Cond Corr. Factor:		Sp Cond (um/cm)	Zero/1413
		Km = meas. Conductivity		D.O.	Zero/Sat. Air (ppm)
		Kc = corrected Conductivity	Lamotte 2020 (005	Turb	1.0/10/100 (NTU)

DATE	DTW	Column Height	One Vol.	Three Vol.	Purge Time Begin End	Volume Purge	TEMP °C	pH	ORP (mv)	Sp. Cond (Km) um/cm	D. O (ppm)	Turb (NTU)	Purge Rate (GPM)	NOTES
12/19/12					1205 SAMPLE		5.1	5.4	188	495	13.18	8.2		Grab
6/14/13					1025		16.8	6.19	+138	233	7.12	8.1		Grab
12/16/13					1020		0.05	6.23	+322	467	15.22	1.8		Grab / clear No odor
6-2-14					1005	samp	20.6	6.14	+207	747	6.24	14		clear No odor
12-11-14					1245	samp	3.0	4.93	+223	520	12.71	1.2		clear no odor
6-9-15					1410	samp	20.8	6.03	+125	764	3.15	3.4		clear no odor

Signature [signature]

SEPTEMBER 2015 SAMPLING EVENT

TERRA NOVA

TECHNICAL CORPORATION

RECEIVED
OCT 26 2015
GOLDER-N.J.

October 13, 2015

Mr. Karl Schmit
Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Dear Karl:

Enclosed please find the field depth to water data table summary and well inspection sheets, from the South Brunswick Landfill, So. Brunswick, NJ, on September 2, 2015.

Should you have any questions regarding this matter, please do not hesitate to call.

Sincerely,
Terra Nova Technical

Albert A. Pleva, President

Enclosures

Cc: Heather Lin
Golder Assoc.

P.O. Box 657·Allentown, New Jersey 08501·PHONE 609-259-0020·FAX 609-259-3567

Groundwater Sampling Report

of

South Brunswick Landfill
So. Brunswick, NJ

Prepared for:

Republic Services, Inc.
4400 Mt. Pisqua Rd
York, PA 17406

Prepared by:

Terra Nova Technical
P.O. Box 657
Allentown, NJ 08501

October 2015

Albert A. Pleva, President

TABLE II

Water Levels
South Brunswick Landfill
September 2, 2015

ID	Depth to Water (ft) TOC
MH-01	15.36
MH-02	8.47
MH-03	13.74
MH-04	11.83
MH-05	20.16
MH-06	7.00
MH-07	4.59
MH-08	6.69
MH-09	12.41
MH-10	18.43
MH-11	12.44
MH-12	14.47
MH-13	14.96
MH-14	19.33
MH-15	19.72
MH-16	15.27
MH-17	15.11
Pump Sta (A)	23.34
Pump Sta (B)	22.37
R-1	7.09
R-2	10.70
R-3	12.98
R-4	8.61
R-5	dry
R-6	11.90
R-7	7.79
R-8	13.82
R-9	10.21
R-10	8.76
RF-10	8.79
B-1	5.98
R-11	9.70
R-12	filled mud
R-13	12.48

ID	Depth to water (ft) TOC
GMP-01	dry
GMP-02	dry
GMP-03	dry
GMP-04	8.84
GMP-05	7.68
GMP-06	dry
GMP-07	dry
GMP-08	dry
GMP-09	dry
GMP-10	dry
GMP-11	dry
GMP-12	dry
GMP-13	7.30
GMP-14	dry
PZ-1	8.80
PZ-2	15.16
PZ-3	10.67
PZ-4	16.62
PZ-5	9.76
PZ-6	7.80
PZ-7	dry or blockage (3.70)
PZ-8	dry
PZ-9	dry
PZ-10	dry
PZ-11	dry
PZ-12	9.50
TB-1	dry
TB-2	-
TB-3	dry
TB-4	dry
TB-6	dry
TB-13	7.79

Site: So Burns LF Date: 9-2-15 Certified by: M Glenn

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-1	R-2	R-3	R-4	R-5	R-6	R-7	R-8	R-9	R-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	Y	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	N	N	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	N	N	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	Y	Y	N	N	N	N	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	N	N	N	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
12) Is locking cap in good condition	See notes	See notes	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	Y	Y	N	N	N	N	N	N	N	N

notes - outer case sinking, or well is rising
locking cap heaved

NOTES:

Site: So Brunswick LF Date: 9-2-15 Certified by: M Pleva

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	R-11	RF-10	B-1		TB-1	TB-2	TB-3	TB-4	TB-6	TB-13
1) Permit # affixed to well Y/N	N	N	N		N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y		Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y		Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N		N	N	Y	N	N	N
5) Is well flagged or painted Y/N	Y	N	Y		Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y		N	N	N	N	N	N
8) Is concrete pad cracked Y/N	N	Y	Y		N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y		Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N		N	N	Y	N	N	N
11) Is external casing locked	Y	N	Y		Y	Y	Y	Y	Y	Y
12) Is locking cap in good condition	Y	Y	Y		Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	—	Y		Y	Y	Y	Y	Y	Y
14) Inner cap present	Y	Y	Y		N	N	N	N	N	Y
15) Measurement reference point	Y	Y	Y		Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y		Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N		N	N	N	N	N	N

NOTES:

Site: South Brunswick LF Date: 9-2-15 Certified by: M. Pleve

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5	PZ-6	PZ-7	PZ-8	PZ-9	PZ-10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	N	N	N	Y	N	Y	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	N	N	N	N
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
12) Is locking cap in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
14) Inner cap present	Y	Y	N	Y	Y	N	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	N	N	N	N	N	N	N

NOTES:

Site: So Bruns LF Date: 9-2-15 Certified by: M Pleven

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	PZ-11	PZ-12		R-12	R-13					
1) Permit # affixed to well Y/N	N	N		N	N					
2) Free of weeds and debris	Y	Y		Y	Y					
3) Easily assessable	Y	Y		N	Y					
4) Is well in a low area where water ponds up Y/N	N	N		N	N					
5) Is well flagged or painted Y/N	Y	Y		Y	Y					
6) Is well labeled? Y/N	Y	Y		Y	Y					
7) Is concrete pad present Y/N	N	Y		Y	Y					
8) Is concrete pad cracked Y/N	N	N		N	N					
9) Is seal secure against casing and ground surface Y/N	Y	Y		Y	Y					
10) Is external casing damaged	N	N		N	N					
11) Is external casing locked	Y	Y		Y	Y					
12) Is locking cap in good condition	Y	Y		Y	Y					
13) Is lock in good condition	Y	Y		Y	Y					
14) Inner cap present	Y	Y		Y	Y					
15) Measurement reference point	Y	Y								
16) Is inner casing tight	Y	Y		Y	Y					
17) Is internal casing kinked/bent/broken/frost heaved	N	N		N	N					

NOTES:

Site: So Brunswick LF Date: 9-2-15 Certified by: M Pierce

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	GMP01	GMP02	GMP03	GMP04	GMP05	GMP06	GMP07	GMP08	GMP09	GMP10
1) Permit # affixed to well Y/N	N	N	N	N	N	N	N	N	N	N
2) Free of weeds and debris	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
3) Easily assessable	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
4) Is well in a low area where water ponds up Y/N	N	N	N	Y	N	N	Y	N	N	N
5) Is well flagged or painted Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
6) Is well labeled? Y/N	Faded	Y	N	N	Y	Y	Y	Y	Y	Y
7) Is concrete pad present Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
8) Is concrete pad cracked Y/N	N	N	N	N	N	N	N	N	N	N
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
10) Is external casing damaged	N	N	N	N	N	N	N	N	N	N
11) Is external casing locked	N	Y	Y	Y	Y	Y	N	Y	Y	Y
12) Is locking cap in good condition	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
13) Is lock in good condition	Y	Y	Y	Y	Y	Y	N	Y	Y	Y
14) Inner cap present	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
15) Measurement reference point	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
16) Is inner casing tight	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	Y	N	N	N	N	N	N

NOTES:

Site: So Bruns LF Date: 9-2-15 Certified by: M Plevs

Monitoring Well Inspection Form for Stickup Wells

WELL ID + Diameter	GMP-11	GMP-12	GMP-13	GMP-14						
1) Permit # affixed to well Y/N	N	N	N	N						
2) Free of weeds and debris	Y	Y	N	N						
3) Easily assessable	Y	Y	Y	Y						
4) Is well in a low area where water ponds up Y/N	N	N	N	N						
5) Is well flagged or painted Y/N	Y	Y	Y	Y						
6) Is well labeled? Y/N	Y	Y	Y	Y						
7) Is concrete pad present Y/N	Y	Y	Y	Y						
8) Is concrete pad cracked Y/N	N	N	N	Y						
9) Is seal secure against casing and ground surface Y/N	Y	Y	Y	Y						
10) Is external casing damaged	N	Y	Y	N						
11) Is external casing locked	Y	Y	Y	N						
12) Is locking cap in good condition	Y	N	Y	N						
13) Is lock in good condition	Y	Y	Y	Y						
14) Inner cap present	Y	Y	Y	Y						
15) Measurement reference point	Y	N	Y	Y						
16) Is inner casing tight	Y	Y	Y	Y						
17) Is internal casing kinked/bent/broken/frost heaved	N	N	N	N						

NOTES: hinge broke GMP 12

APPENDIX E
DATA VALIDATION REPORT

Appendix E
Data Quality Assessment
South Brunswick Landfill

This report presents the findings of the data quality review performed on the analyses of environmental samples collected for the Eighteenth Annual Post-Closure Monitoring at the South Brunswick Landfill Site (Site) located in Middlesex County, New Jersey. Samples were collected for the first quarter monitoring event from December 10, 2014 to December 12, 2014; the second quarter monitoring event on March 10, 2015; and the third quarter monitoring event from June 9, 2015 to June 11, 2015. The chemical data for samples collected at the Site were validated to identify quality issues which could affect the use of data for decision making purposes.

A total of 44 groundwater samples, as well as 3 field duplicates, 3 matrix spike/matrix spike duplicates (MS/MSD), 3 rinse blanks and 5 trip blanks for quality control (QC) purposes were collected for chemical analysis during the Eighteenth Annual Post-Closure Monitoring period. Information regarding the sample point identifications, analytical parameters, QC samples, sampling dates, and contract laboratory sample delivery groups (SDG) designations are summarized in Table E-1.

All primary field samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs) and field parameters (dissolved oxygen, oxidation-reduction potential, pH, specific conductance, temperature, turbidity, and depth to water from top of casing). Select field samples were analyzed for TCL Semivolatile Organic Compounds (SVOCs) and Target Analyte List (TAL) Metals. The trip blank samples were analyzed for VOCs only. The rinsate blank sample collected during the December 2014 sampling event was analyzed for TCL VOCs and TAL Metals, while the rinsate blanks for the March 2015 and June 2015 sampling events were analyzed for TCL VOCs. Field parameters were collected and analyzed by Terra Nova Technical Corp (NJDEP Certification #03488). Field parameter quality control data and field instrument calibration data were not included in the sample data packages; therefore were not included in the data assessment.

TestAmerica Laboratories, Inc. of Amherst, New York performed all TCL VOC, TCL SVOC, and TAL Metal analyses following USEPA guidelines:

- VOCs following USEPA SW-846[1] Method 8260C Volatile Organic Compounds by gas chromatography/Mass Spectrometry (GC/MS) (August 2006);
- SVOCs following USEPA SW-846 Method 8270C Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (February 2007); and,
- TAL Metals following USEPA SW-846 Method 6010C Inductively Coupled Plasma-Atomic Emission Spectrometry (February 2007), Method 7470A Mercury in Liquid Waste

[1] USEPA, 1996, *Test methods for evaluating solidwaste, physical/chemical methods* (SW-846): 3rd edition, Environmental Protection Agency, National Center for Environmental Publications, Cincinnati, Ohio, accessed at URL http://www.epa.gov/epaoswer/hazwaste/test/sw846.htm

(Manual Cold-Vapor Technique) (September 1994), and Method 6020A Inductively Coupled Plasma – Mass Spectrometry (February 2007).

Data for VOCs were validated following guidelines provided by USEPA Region II Standard Operating Procedure (SOP) No. HW-24, Revision 2, *Validating Volatile Organic Compounds by SW-846 Method 8260B*, October 2006. Data for SVOC results were validated following guidelines provided by USEPA Region II SOP No. HW-22, Revision 4, *Validating Semivolatile Organic Compounds by Gas Chromatography/mass spectrometry SW-846 Method 8270D*, August 2008. Data for metals results were validated following guidelines provided by USEPA Region II SOP No. HW-2a, Revision 15, *ICP-AES Data Validation*, December 2012, SOP No. HW-2b, Revision 15, *ICP-MS Data Validation*, December 2012, and SOP HW-2c, Revision 15, *Mercury and Cyanide Data Validation*, December 2012, where appropriate to SW846 methodology. In general, chemical results for the samples collected at the Site were qualified on the basis of outlying precision or accuracy parameters, or the basis of professional judgment. The following definitions provide brief explanations of the qualifiers which may have been assigned to data during the data review process:

J	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J-	The result is an estimated quantity, but the result may be biased low.

The data generated as part of the Eighteenth Annual Post-Closure Monitoring met the QC criteria established in the respective USEPA methods and Region II Data Validation SOPs, with the exception of the following bulleted items highlighting qualifications to specific parameters. Although these qualifications were applied to some of the samples collected at the Site, the qualifications may not have been required or applied to all samples collected. Table E-2 details qualifications applied to data, with applicable qualifier comments.

1st Quarter – December 2014

- Matrix spike/Matrix spike duplicate recoveries in the metals analyses were between 30-74% for magnesium. All detected results for associated samples were qualified as estimated with a low bias (J-).
- Serial dilution percent recovery was above 10% for select metals analytes. When the initial sample result was greater than 50 times the RL, associated detected results were qualified as estimated (J).

2nd Quarter – March 2015

- No data qualifications were required.

3rd Quarter – June 2015

- No data qualifications were required.

Based on the data quality assessment, the analytical data for the samples collected during these events were determined to be acceptable (including estimated data (J/UJ)) for their intended use. Generally, acceptable levels of accuracy and precision, based on LCS, field duplicates, and surrogate recoveries, were achieved for the data. In addition, the data completeness (i.e. the ratio of the amount of valid data obtained to the amount expected, including estimated (J/UJ)) was 100%, which exceeded the project data completeness goal of 95%.

Table E-1
Sample and Analysis Summary
South Brunswick Landfill

Lab SDG	Lab ID	Field ID	Matrix	Sample Date	TCL VOCs	TCL SVOCs	TAL Metals	Field Parameters	MS/MSD	Duplicate	Comments
December 2014											
480-72861-1	480-72861-7	PZ-9	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-5	PZ-10	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-6	PZ-11	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-3RB	RINSE BLANK	W	12/10/2014	x		x				
480-72861-1	480-72861-4TB	TRIP BLANK	W	12/10/2014	x						
480-72861-1	480-72861-1	R-10	GW	12/10/2014	x	x	x	x			
480-72861-1	480-72861-2	R-11	GW	12/10/2014	x	x	x	x			
480-72861-1	480-72861-8	R-7	GW	12/10/2014	x		x	x			
480-72861-1	480-72861-9	R-8	GW	12/10/2014	x		x	x			
480-72861-1	480-72932-6TB	TB-1	GW	12/11/2014	x			x			
480-72861-1	480-72932-7TB	TB-13	GW	12/11/2014	x			x			
480-72861-1	480-72932-8TB	TB-3	GW	12/11/2014	x			x			
480-72861-1	480-72932-9TB	TB-4	GW	12/11/2014	x			x			
480-72861-1	480-72932-1TB	TRIP BLANK	W	12/11/2014	x						
480-72861-1	480-72932-2	PCSW-1	SW	12/11/2014	x		x	x			
480-72861-1	480-72932-3	B-1	GW	12/11/2014	x		x	x			
480-72861-1	480-72932-4	R-1	GW	12/11/2014	x		x	x			
480-72861-1	480-72932-5	R-6	GW	12/11/2014	x		x	x			
480-72861-1	480-73013-1TB	TRIP BLANK	W	12/12/2014	x						
480-72861-1	480-73013-2FD	FIELD DUPLICATE	GW	12/12/2014	x		x	x		x	**R-3**
480-72861-1	480-73013-3	R-2	GW	12/12/2014	x		x	x	x		
480-72861-1	480-73013-4	R-3	GW	12/12/2014	x		x	x			
480-72861-1	480-73013-5	R-4	GW	12/12/2014	x		x	x			
480-72861-1	480-73013-6	R-13	GW	12/12/2014	x		x	x			
March 2015											
480-76540-1	480-76540-1RB	RINSE BLANK	W	3/10/2015	x						
480-76540-1	480-76540-2FD	FIELD DUPLICATE	GW	3/10/2015	x			x		x	**TB-13**
480-76540-1	480-76540-3	TB-1	GW	3/10/2015	x			x			
480-76540-1	480-76540-4	TB-13	GW	3/10/2015	x			x	x		
480-76540-1	480-76540-5	TB-3	GW	3/10/2015	x			x			
480-76540-1	480-76540-6	TB-4	GW	3/10/2015	x			x			
480-76540-1	480-76540-7	R-13	GW	3/10/2015	x		x	x			
480-76540-1	480-76540-8TB	TRIP BLANK	W	3/10/2015	x						
June 2015											
480-81904-1	480-81904-10	TB-1	GW	6/9/2015	x			x			
480-81904-1	480-81904-11	TB-13	GW	6/9/2015	x			x			
480-81904-1	480-81904-12	TB-3	GW	6/9/2015	x			x			
480-81904-1	480-81904-13	TB-4	GW	6/9/2015	x			x			
480-81904-1	480-81904-1RB	RINSE BLANK	W	6/9/2015	x						
480-81904-1	480-81904-2TB	TRIP BLANK	W	6/9/2015	x						
480-81904-1	480-81904-3	PCSW-1	SW	6/9/2015	x			x			
480-81904-1	480-81904-5	PZ-10	GW	6/9/2015	x			x			
480-81904-1	480-81904-6	PZ-11	GW	6/9/2015	x			x			
480-81904-1	480-81904-7	PZ-9	GW	6/9/2015	x			x			
480-81904-1	480-81904-9	R-11	GW	6/9/2015	x			x			
480-81904-1	480-81904-4FD	FIELD DUPLICATE	GW	6/10/2015	x			x		x	**R-10**
480-81904-1	480-81904-8	R-10	GW	6/10/2015	x			x	x		

Table E-1
Sample and Analysis Summary
South Brunswick Landfill

Lab SDG	Lab ID	Field ID	Matrix	Sample Date	TCL VOCs	TCL SVOCs	TAL Metals	Field Parameters	MS/MSD	Duplicate	Comments
480-81904-1	480-82031-1	R-1	GW	6/10/2015	x			x			
480-81904-1	480-82031-2	R-2	GW	6/10/2015	x			x			
480-81904-1	480-82031-3	R-3	GW	6/10/2015	x			x			
480-81904-1	480-82031-4	R-4	GW	6/10/2015	x			x			
480-81904-1	480-82031-5	R-6	GW	6/10/2015	x			x			
480-81904-1	480-82031-6	R-13	GW	6/10/2015	x		x	x			
480-81904-1	480-82159-1	B-1	GW	6/11/2015	x			x			
480-81904-1	480-82159-1	B-1	GW	6/11/2015	x			x			
480-81904-1	480-82159-2	R-7	GW	6/11/2015	x			x			
480-81904-1	480-82159-3	R-8	GW	6/11/2015	x			x			

Abbreviations:
Field Parameters = depth to water, dissolved oxygen (DO), pH, oxidation-reduction potential (ORP), specific conductance, temperature and turbidity
GW = Groundwater
MS/MSD = Matrix Spike/Matrix Spike Duplicate
SDG = Sample Delivery Group
TAL = Target Analyte List
TCL = Target Compound List
VOCs = Volatile Organic Compounds
W = Water
SVOCs = Semivolatile Organic Compounds
SW = Surface Water

Created By: JTC 12/11/2015

Checked By: CMLY 1/15/2015

Table E-2
Data Qualifier Summary
South Brunswick Landfill

SDG	Field ID	Analysis	Analyte	QUAL	Comments
480-72861-1	R-2	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	R-3	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	R-4	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	R-13	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	FIELD DUPLICATE	Metals	Magnesium	J-	MS/MSD recovery between 30-74%
480-72861-1	FIELD DUPLICATE	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	FIELD DUPLICATE	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-2	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-3	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-4	Metals	Zinc	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Aluminum	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Calcium	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Cobalt	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Iron	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Manganese	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Nickel	J	Serial Dilution %D above 10%
480-72861-1	R-13	Metals	Zinc	J	Serial Dilution %D above 10%

Abbreviations:
MS/MSD = Matrix Spike/Matrix Spike Duplicate
QC = Quality Control
QUAL = Qualifier
SDG = Sample Delivery Group
%D = % Difference

Created By: JTC 12/14/2015
Checked By: CMLY 1/15/2015

Qualifier definitions:
J = The analyte was reported above the method detection limit; however, the associated numerical value is the approximate concentration of the analyte in the sample.
J- = The result is an estimated quantity, but the result may be biased low.

APPENDIX F

ELECTRONIC DATA DELIVERABLE

(INCLUDED ONLY IN USEPA AND NJDEP SUBMITTAL ON SEPARATE CD)

APPENDIX G
HYDROGRAPHS

Figure G-1
Groundwater & Leachate Level vs. Time
R-1 and MH-06 (PZ-5)

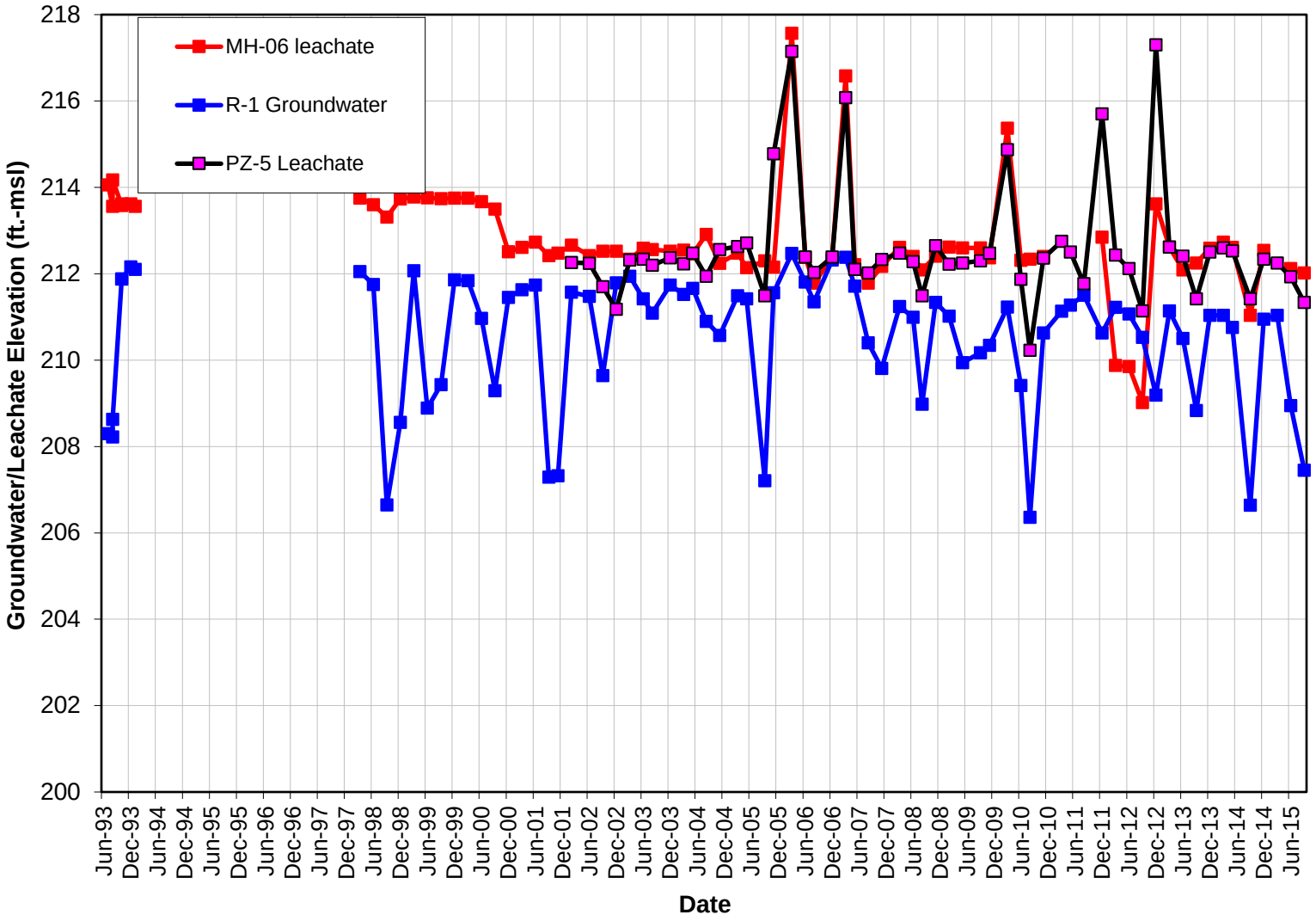


Figure G-2
Groundwater & Leachate Level vs. Time
R-2 and MH-08 (PZ-6)

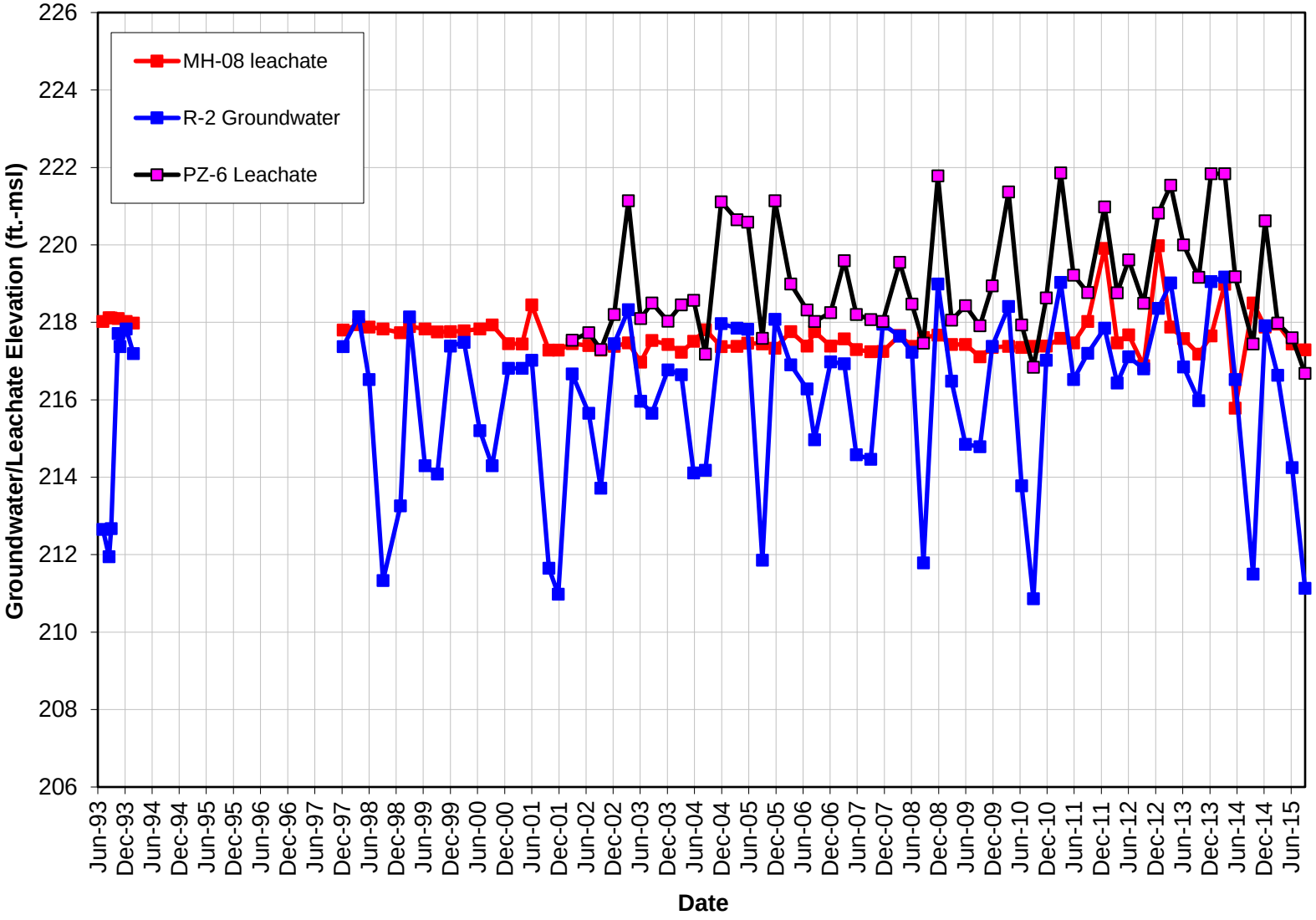


Figure G-3
Groundwater & Leachate Level vs. Time
R-3 and MH-09

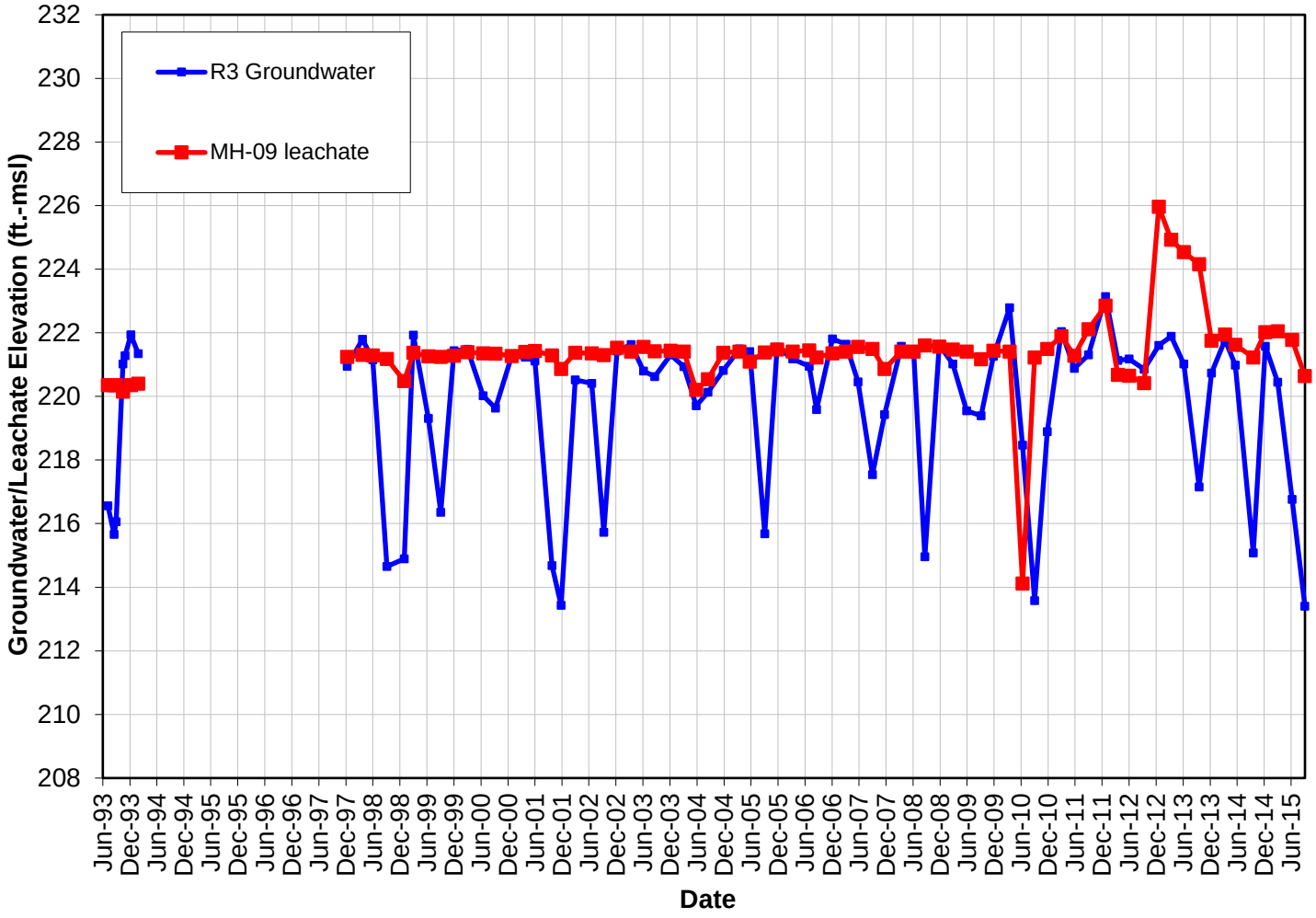


Figure G-4
Groundwater & Leachate Level vs. Time
R-5 and MH-12

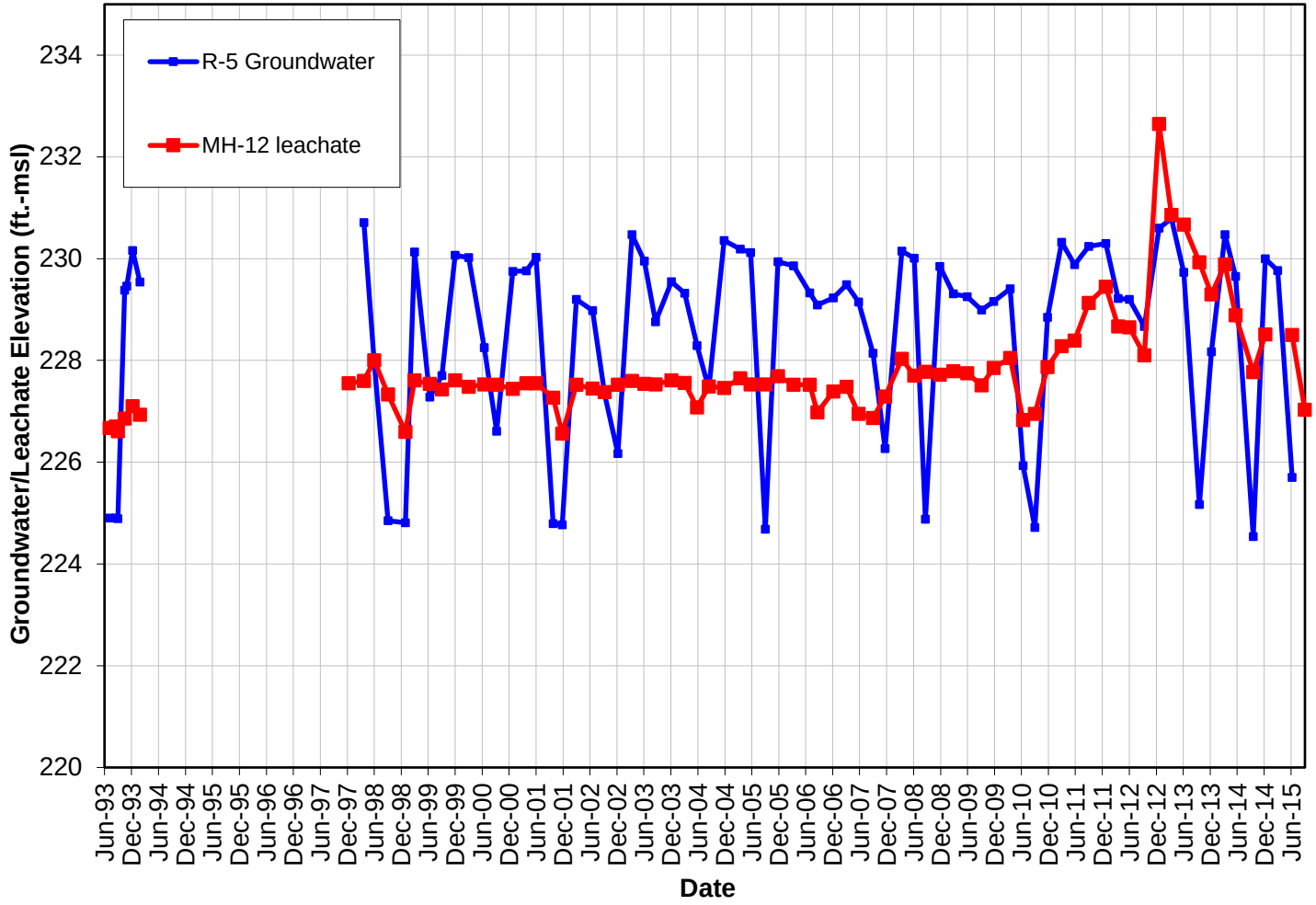


Figure G-5
Groundwater & Leachate Level vs. Time
R-9 and MH-03

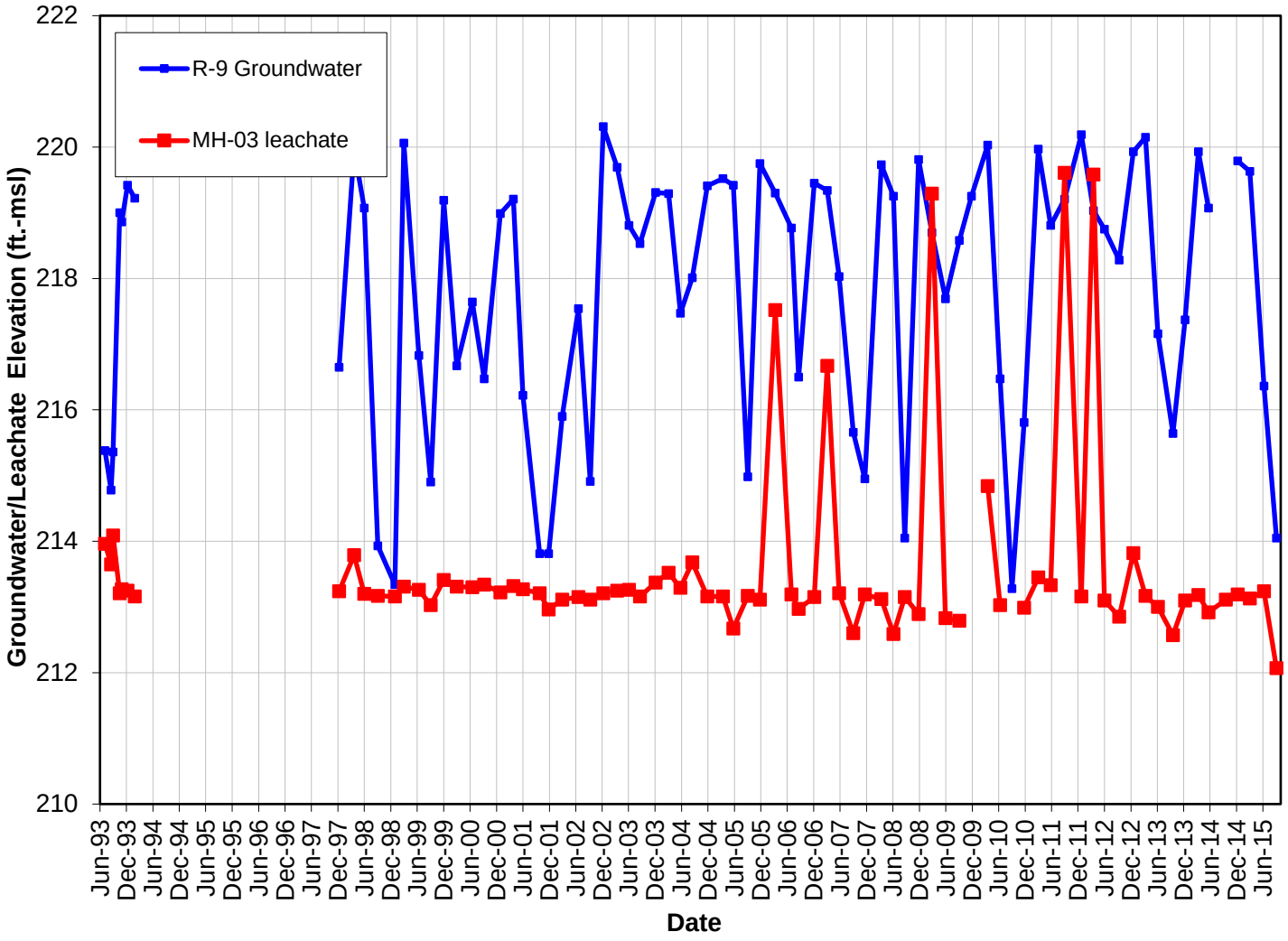


Figure G-6
Groundwater Level vs. Time
R-7 and B-2

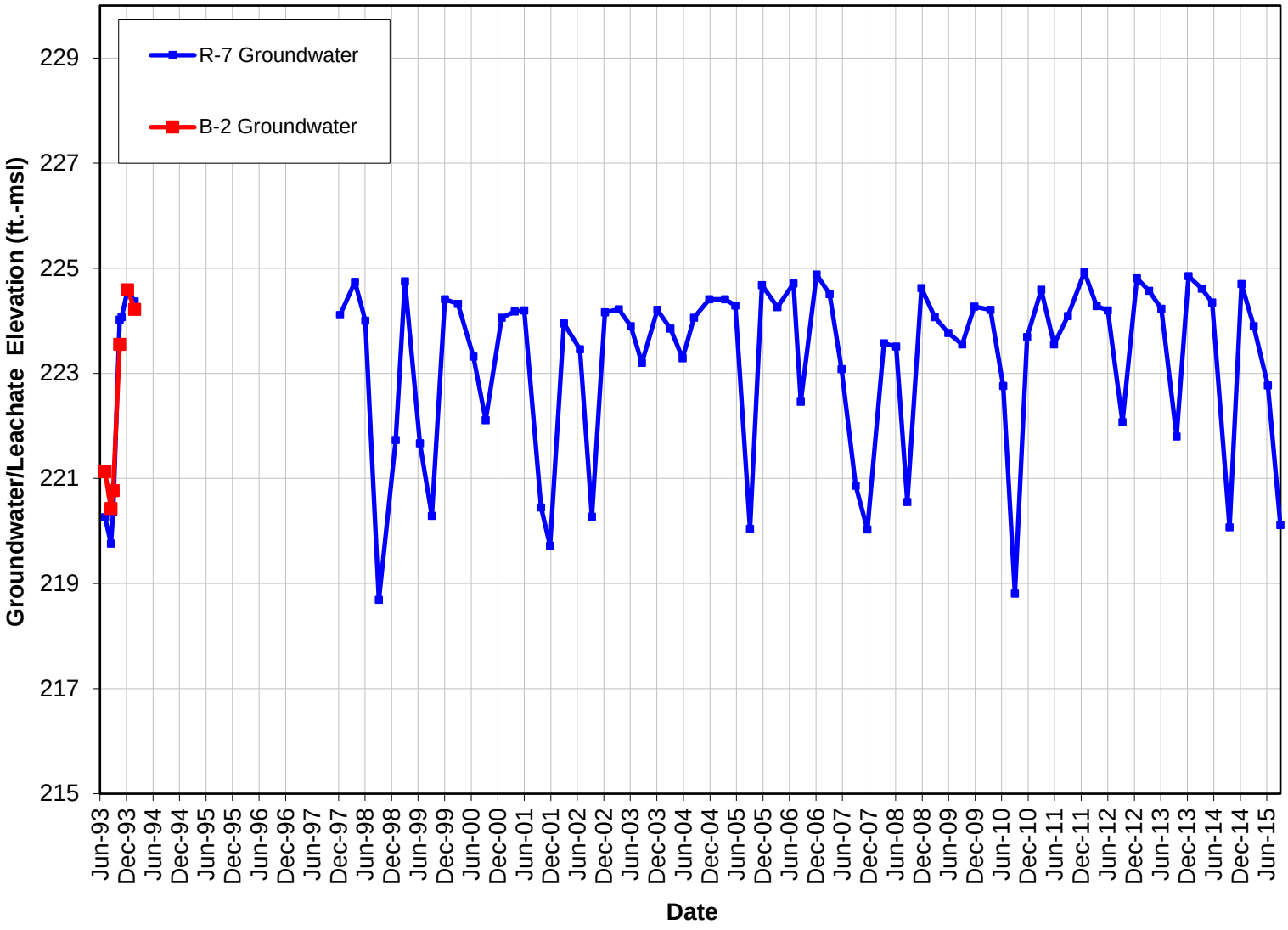


Figure G-7
Groundwater Level vs. Time
R-10 and R-11

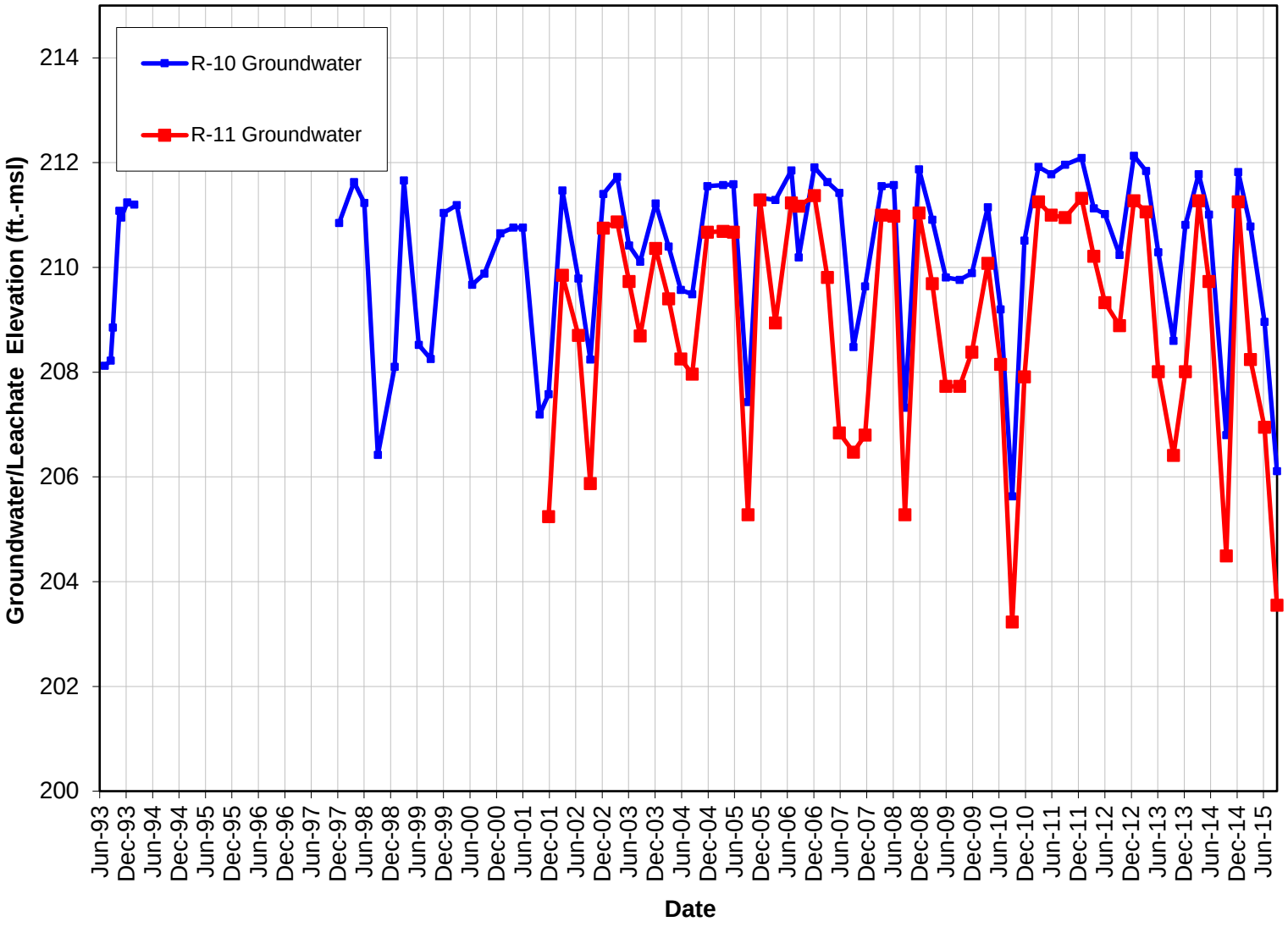


Figure G-8
Groundwater & Leachate Level vs. Time
PZ-1 and MH-04 (PZ-3)

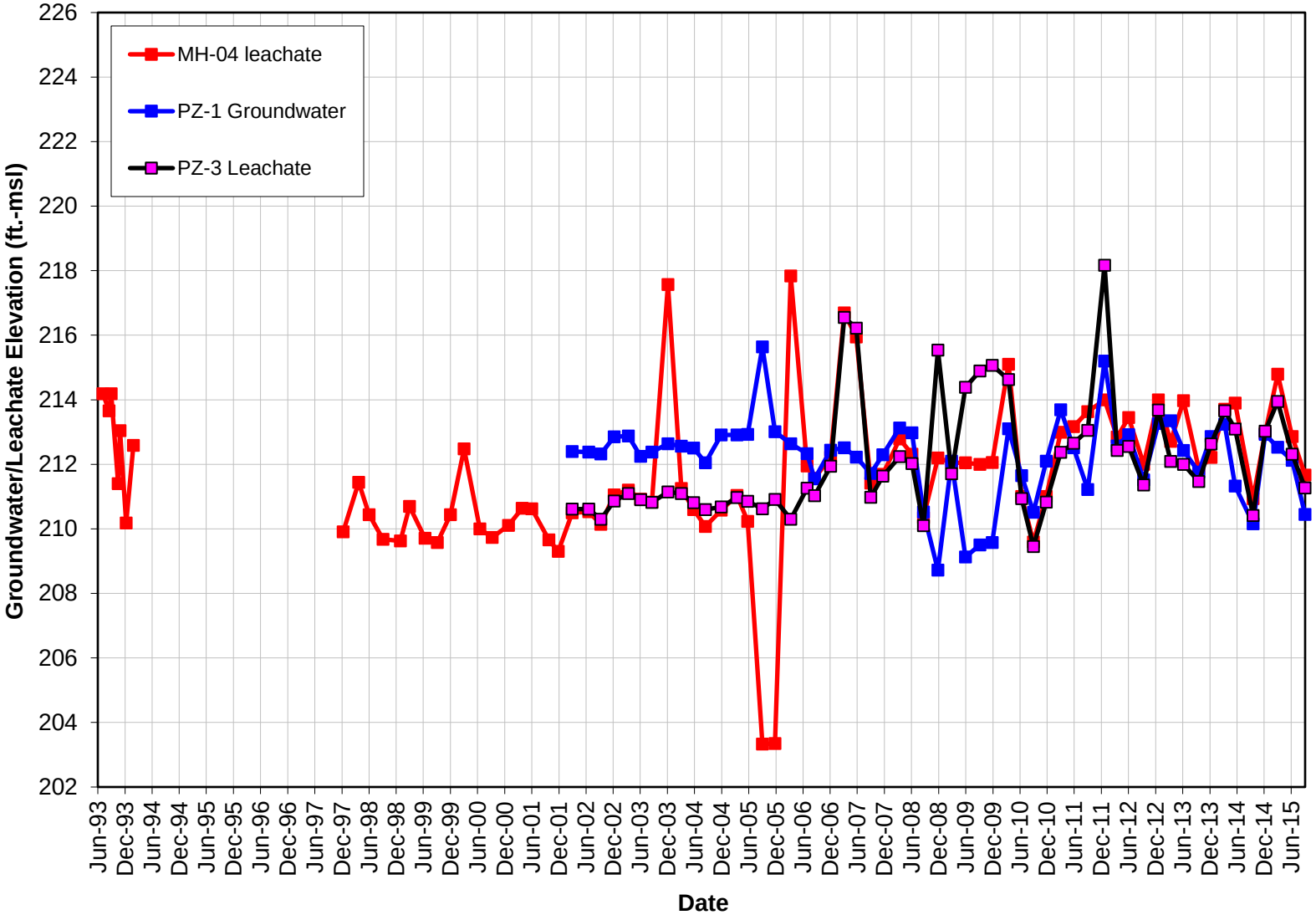


Figure G-9
Groundwater & Leachate Level vs. Time
PZ-2 and MH-05 (PZ-4)

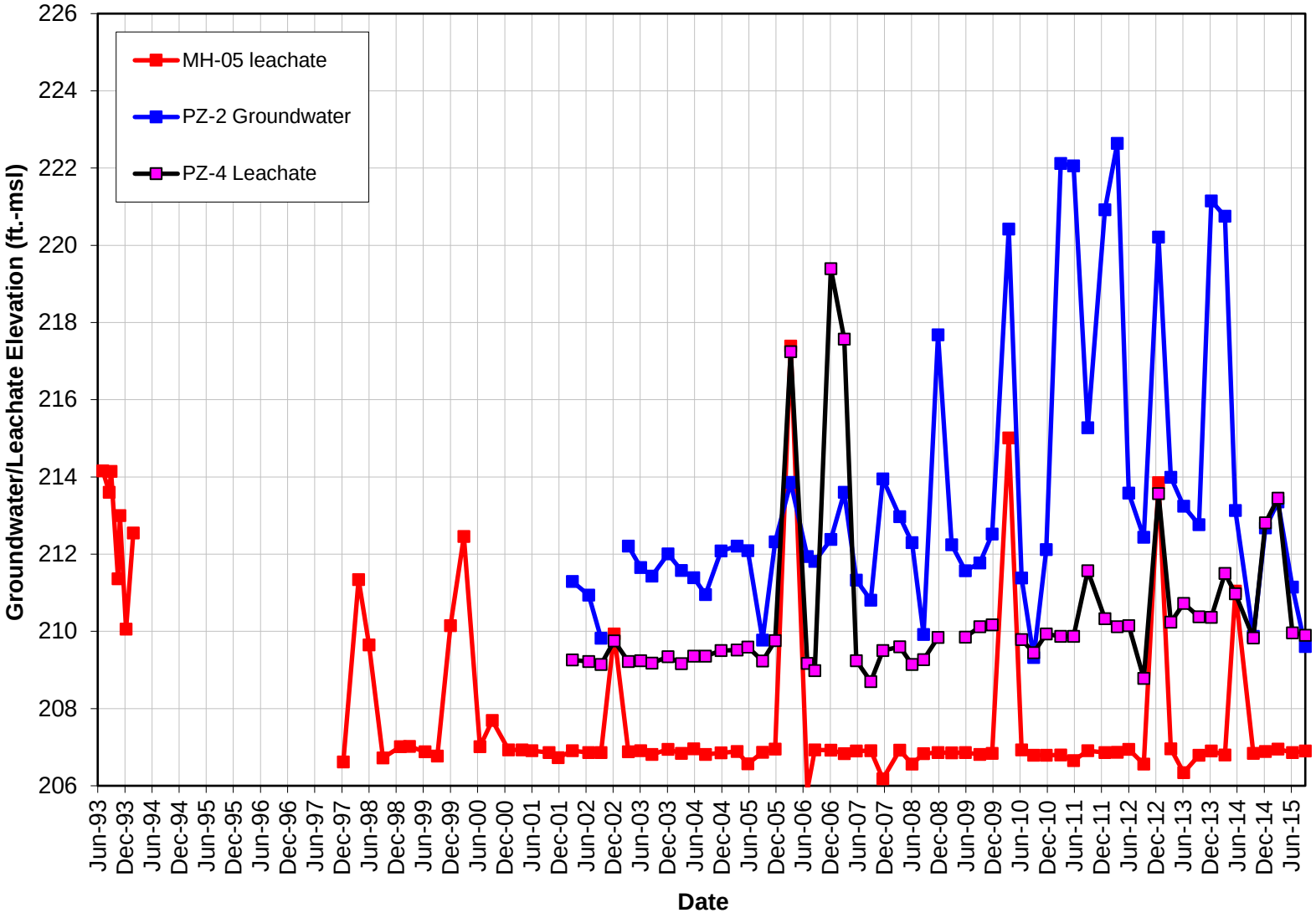


Figure G-10
Groundwater Elevation vs. Time
Monitoring Wells R-1, R-2, R-3, R-5, R-7, R-9, R-10

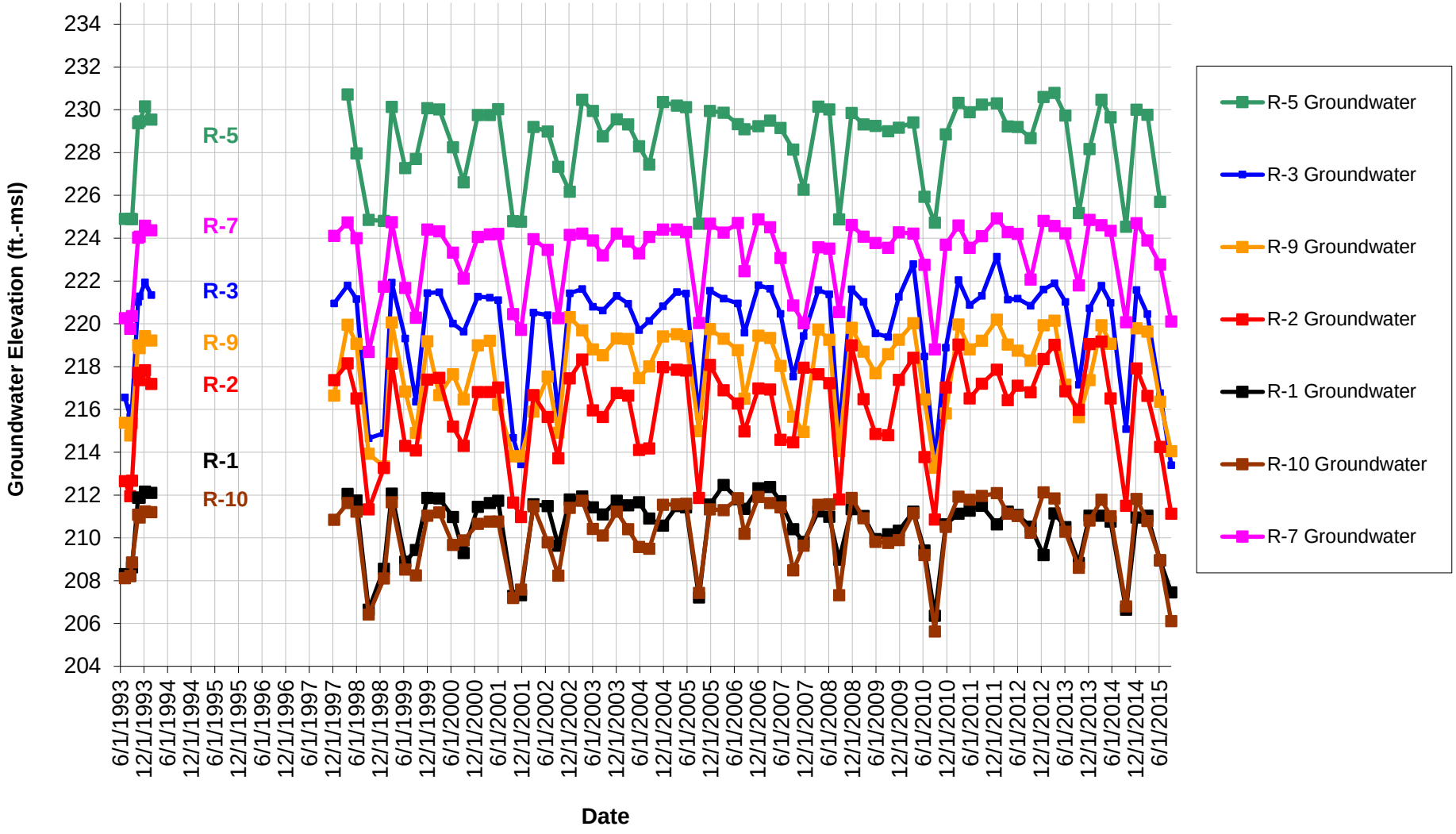


Figure G-11
Leachate Level Elevation vs. Time
Manholes MH-03, MH-04, MH-05, MH-06, MH-08, MH-09 MH-12 and Pump Station B

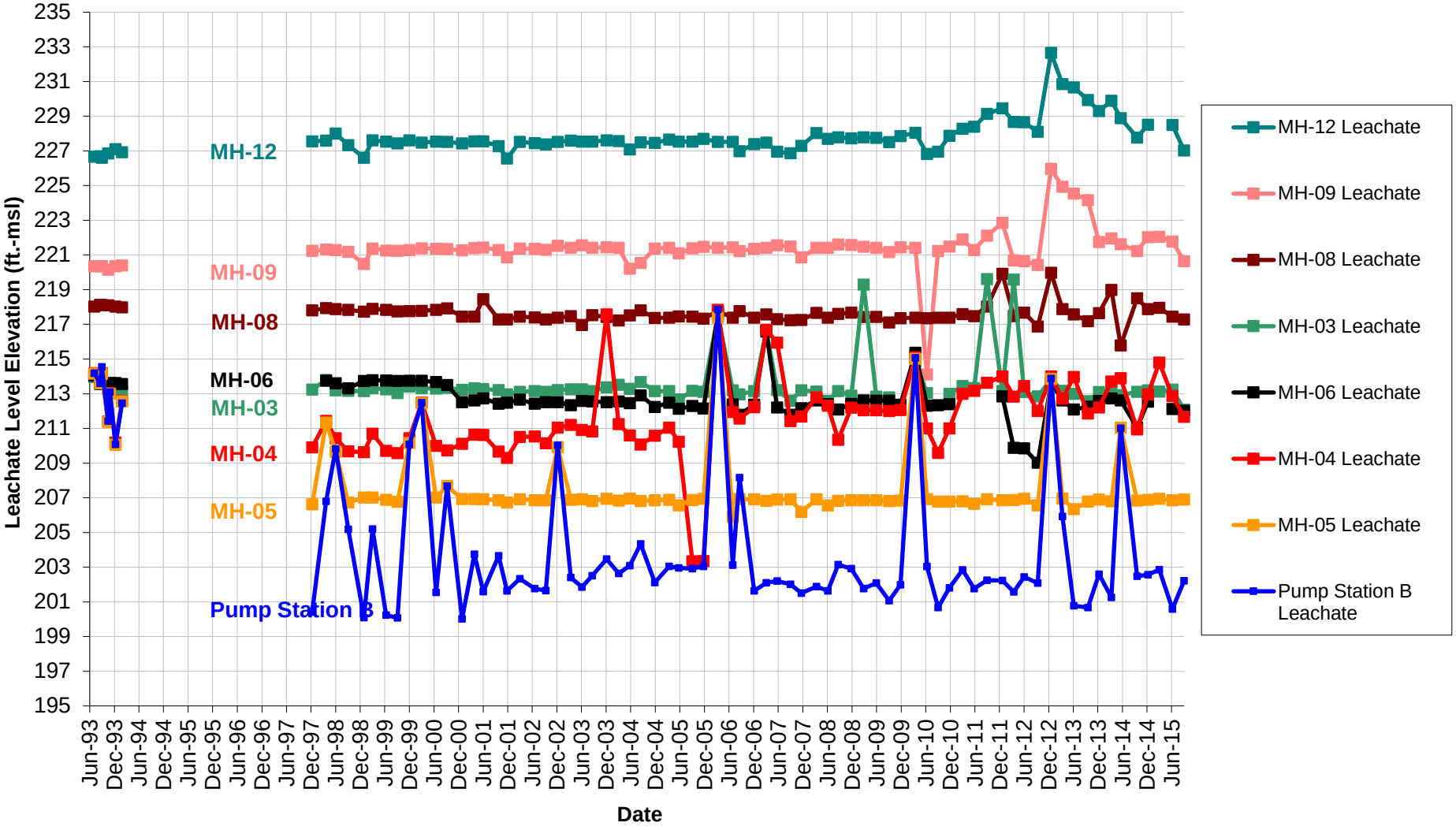
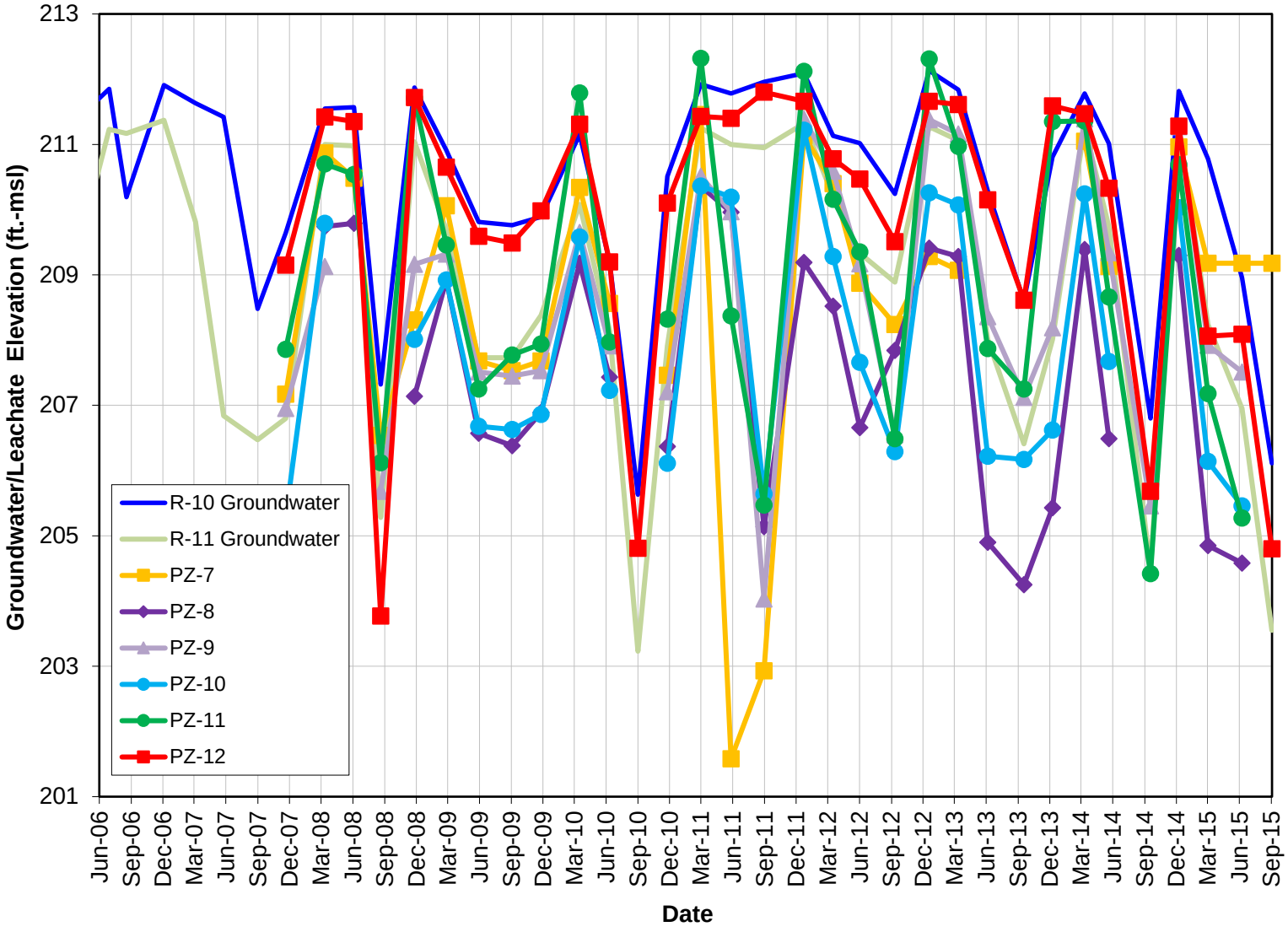


Figure G-12
Groundwater Level vs. Time
Groundwater Trench Area



APPENDIX H
WELL DECOMMISIONING REPORT

New Jersey State Department of Environmental Protection
Bureau of Water Allocation and Well Permitting
Mail Code 401-04Q PO BOX 420 Trenton, NJ 08625-0420 Tel: 609-984-6831

Well Permit Number
E201318753

WELL DECOMMISSIONING REPORT

PROPERTY OWNER: K-LAND CO 55 LLC

Company/Organization: K-Land Co 55 LLC

Address: 433 River Road Highland Park, New Jersey 08904

WELL LOCATION: Pointe of Woods

Address: New Road

County: Middlesex Municipality: South Brunswick Twp Lot: 52.01 Block: 96

Easting (X): 472258 Northing (Y): 570649
Coordinate System: NJ State Plane (NAD83) - USFEET

DATE WELL DECOMMISSIONED: April 3, 2015

WELL USE: MONITORING

Other Use(s):

Local ID: R-12

Reason for Decommissioning: No longer in use

Finished Well Depth (ft.): 9

Was a New Well Drilled? N

Formation Type: Unconsolidated

New Well Permit Number:

WELL DECOMMISSIONING INFORMATION

	Depth to Top (ft.)	Depth to Bottom (ft.)	Diameter (inches)	Material	Wgt/Rating/Screen # Used (lbs/ch no.)
Borehole					
Casing	0	4	2	PVC	sch 40
Screen	4	9	2	PVC	.010

MATERIALS USED

	Depth to Top (ft.)	Depth to Bottom (ft.)	Outer Diameter (in.)	Inner Diameter (in)	Material		
					Bentonite (lbs.)	Neat Cement (lbs.)	Water (gal.)
Grout	0	9	2	0	0	16	1
Sand/Gravel							

ADDITIONAL INFORMATION

Obstructions: No

Authorization Official:

Obstruction Type:

Authorization Number:

Alternative Decomm. Method? No

Authorization Date:

Method Used

ATTACHMENTS:

Sealing Driller: Jay Blemings
MONITORING
LICENSE # 556416

Company: UNI-TECH DRILLING CO INC
PO BOX 407
Franklinville (Gloucester), NJ 08322